Chapter 5

Hall of Shame

Financial Institutions most heavily invested in nuclear weapon producing companies

North America
1. State Street invests USD 20,441.16 millions
2. Capital Group of Companies invests USD 19,490.53 millions
3. Blackrock invests USD 19,239.67 millions

Europe
1. Royal Bank of Scotland (United Kingdom) invests USD 5,635.70 millions
2. BNP Paribas (France) invests USD 5,366.37 millions
3. Deutsche Bank (Germany) invests USD 4,764.43 millions

Asia
1. Mitsubishi UFJ Financial (Japan) invests USD 4,033.90 millions
2. Life Insurance Corporation of India (India) invests USD 2,697.34 millions
3. Sumitomo Mitsui Banking (Japan) invests USD 1,462.80 millions

This chapter looks at the many banks, pension funds, insurance companies and asset managing companies that through their investments help to finance the nuclear weapon industry. 298 are alphabetically listed in this chapter. For each of them, we list the financial involvement they have with any of the 27 nuclear weapon producers identified in Chapter 2.

Each section provides the following information for each financial institution:

- The estimated total amount (in millions of USD) currently invested in the identified nuclear weapon producing companies combined.
- The types of financial relations which the financial institution has with one or more nuclear weapon producing companies. The relations are grouped by loans, investment banking and asset management. Financial activities are listed alphabetically by nuclear weapons company for each category.
- The name of the receiving company, the amount, the date and (if known) the purpose for each financial relation. For loans and bonds the maturity date is given, as well as the interest rate.
Methodology

The involvement of financial institutions in the financing of nuclear weapon producing companies was researched using annual reports, stock exchange filings and other publications of the companies concerned, archives of trade magazines, local newspapers and the financial press as well as specialized financial databases (Thomson ONE, Bloomberg). All findings are referenced in endnotes that can be found at the end of this chapter.

Throughout the chapter, exact amounts are used as reported by the financial institutions or other sources where possible. But where necessary – for example when several institutions participate in a syndicate – estimates were made, using the following rules of thumb:

- In the case of loans (corporate loans or revolving credit facilities) involving several institutions in a syndicate, 40% of the total amount is committed by bookrunners and 60% by other participants of the syndicate. If, however, the amount of bookrunners is (almost) equal to or higher than the amount of participants, the reverse is used: 60% for the bookrunners and 40% for the others. For example, if there are 5 bookrunners and 4 participants and the amount of the loan is €100, the estimate will be that the bookrunners commit 60% (€12 each) and the participants 40% (€10 each). The amount provided by bookrunners is always higher than the amount provided by participants.
- In the case of share- and bond issuances, 75% of the total amount is committed by bookrunners and 25% by other participants of the syndicate. The amount provided by bookrunners is always higher than the amount provided by participants.
- In the case of share- and bondholdings, the real figures are always published, so no estimates were needed.

All forms of financing meeting the specified criteria are identified, providing the following information for each form of financing:

- Name of the company receiving financing;
- Type of financing (loan, guarantee, share issuance, bond issuance, share ownership, bond ownership, other);
- Total amount;
- Date;
- Purpose (if known);
- For loans and bonds: Maturity and interest rate;
- Name and country of origin of the financial institutions involved;
- Amounts provided by each financial institution.

This chapter lists only the financial institutions which are found to have significant financing relationships with one or more of the 27 selected nuclear weapon producing companies. To select these financial institutions, the following criteria were used:

- All financial institutions involved in loans and underwriting deals for one or more of the 27 companies since 1 January 2010.
- All financial institutions which own at least 0.5% of the outstanding shares of at least one of the 27 companies.

We found 298 financial institutions that meet these criteria, however some of these financial institutions have specific policies about investing in nuclear weapons producers. Eight (8) of the institutions identified are also listed in the Runners-up category. The executive summary of this report contains a table illustrating all substantive financial relationships between the 298 financial institutions and the selected 27 nuclear weapon producing companies.
Definitions

The following definitions are used in this report:

**Nuclear weapon producing companies**: all companies involved in producing or maintaining nuclear weapons or significant, specific components thereof. Which share this activity constitutes of the company's turnover is not deemed relevant.

**Financial institutions**: banks, pension funds, asset managers, insurance companies and other institutions providing financial products or services from any country in the world. Financial institutions can be involved in financing companies by providing corporate loans, by assisting companies with share- and bond issuances, and by (managing) investments in shares and bonds of these companies. Below, these financing relationships are discussed in more detail:

**Share issuances**: Issuing shares on the stock exchange gives a company the opportunity to increase its equity by attracting a large number of new shareholders or increase the equity from its existing shareholders. When it's the first time a company offers its shares on the stock exchange, this is called an *Initial Public Offering (IPO)*. When a company's shares are already traded on the stock exchange, this is called a *secondary offering* of additional shares. To arrange an IPO or a secondary offering, a company needs the assistance of one or more (investment) banks, which will promote the shares and find shareholders. The role of investment banks in this process therefore is very important.

**Bond issuances**: Issuing bonds can best be described as cutting a large loan into small pieces, and selling each piece separately. Bonds are issued on a large scale by governments, but also by corporations. Like shares, bonds are traded on the stock exchange. To issue bonds, a company needs the assistance of one or more (investment) banks which underwrite a certain amount of the bonds. Underwriting is in effect buying with the intention of selling to investors. Still, in case the investment bank fails to sell all bonds it has underwritten, it will end up owning the bonds.

**(Managing) shareholdings**: Financial institutions can, through the funds they are managing, buy shares of a certain company. This provides the company with new equity, and gives the institution a direct influence on the company's strategy. The magnitude of this influence depends on the size of the shareholding.

**(Managing) investments in bonds**: Financial institutions can also buy bonds of a certain company. The main difference between owning shares and bonds is that owner of a bond is not a co-owner of the issuing company; the owner is a creditor of the company. The buyer of each bond is entitled to repayment after a certain number of years, and to a certain interest during each of these years.

**Loans**: The easiest way to obtain debt is to borrow money. In most cases, money is borrowed from commercial banks. Loans can be either short-term or long-term in nature. Short-term loans (including trade credits, current accounts, leasing agreements, etc.) have a maturity of less than a year. They are mostly used as working capital for day-to-day operations. Short-term debts are often provided by a single commercial bank, which does not ask for substantial guarantees from the company. A long-term loan has a maturity of at least one year, but generally of three to ten years. Long-term corporate loans are in particular useful to finance expansion plans, which only generate rewards after some period of time. The proceeds of corporate loans can be used for all activities of the company. Often long-term loans are extended by a *loan syndicate*, which is a group of banks brought together by one or more arranging banks. The loan syndicate will only undersign the loan agreement if the company can provide certain guarantees that interest and repayments on the loan will be fulfilled.

A specific type of loan is a revolving credit facility. A revolving credit facility provides a company with an option to take up a loan from a bank (or more often: a banking syndicate) when it has an urgent financing need. Revolving credits are often concluded for a five year period and then renewed. But many companies renegotiate their revolving credit facility every year with the same
banking syndicate. Amounts, interest rates, fees and participating banks can change slightly every year. As the financial press often reports these renegotiations for larger companies, this might raise the impression that banks are lending huge sums of money to the same company every year. But: this concerns renegotiations of basically the same facility and a revolving credit facility is hardly ever actually called upon for a loan.

**Project finance:** Project finance is a specific long-term loan. The proceeds of this loan can only be used to finance a specific project: a mine, pipeline, wind farm, road, etc. Project finance is often extended by a banking syndicate, like corporate loans. Different from corporate loans, the repayment of a project finance loan is dependent upon the revenues that a project is expected to generate once it is up and running. To guarantee the payment of interest and repayments as much as possible, the banks usually demand that the revenues of the project must be used first to pay interest and repayment. Only if the revenues are large enough, the remainder will be paid out as dividend to the owner(s) of the project.

But still the banks run a fairly high risk with this form of loan: if the project is not successful and does not generate (sufficient) revenues, they will not receive interest and repayments (or less than agreed). In that case, the banks do not have the option (or only to a very limited extent) to call upon the owner(s) of the project to pay interest and repayments from the revenues generated by other activities of the owner(s). This is called non-recourse or limited-recourse financing.

Because banks run a higher risk with a project finance loan, they will carefully evaluate the project in advance and will demand to be closely involved in the day-to-day running of the project. Also, banks will demand a higher interest rate for project financing loans. This makes project financing loans less attractive for most companies planning to develop a project. Project finance is a niche market for financing projects under specific circumstances, e.g. if the project is very large compared to the size of the owner, or if some of the owners of the project do not have cheaper financing options available.

For asset managers and pension funds, the only relevant type of financial involvement is (managing) share- and bondholdings of the selected companies.

**Financial Services**

The financial institutions identified have provided various types of financial services to nuclear weapon producing companies. The most important are loans, investment banking and asset management.

**Loans**

Banks can offer or participate in loans to nuclear weapon producing companies via either general corporate financing or project financing.

**Investment banking**

Investment banking services include helping nuclear weapon producing companies to sell shares and bonds to investors (asset managers, insurance companies etc.), regardless of how the proceeds are used (most of the time for general corporate purposes), and offering financial advisory services.

**Asset management**

Asset management means holding or managing shares or bonds that nuclear weapon producing companies issued either on the investors behalf or on behalf of third parties (which includes the development and/or sale of investment funds containing stocks or debt securities from nuclear weapon producing companies).

Asset management can result in a financial institution's involvement with nuclear weapon producing companies in various ways. The financial institution can act on behalf of a third party when buying shares in or bonds issued by a company. Most of the time this means the third party, a person or an institution, is buying one or more shares in an investment fund that the financial institution markets. The financial institution's asset manager manages this fund using an investment strategy. The financial institution can also buy shares in and bonds issued by a company on its own behalf. This makes the financial institution a shareholder or bondholder in this company.

This distinction is often referred to as a financial institution's direct and indirect involvement. However, since there is no universal definition of the terms ‘direct’ or ‘indirect’ financing, and since these terms are used for different contents, we chose not to use these terms here.1
1. **ABP (The Netherlands)**

ABP Netherlands currently has an estimated USD 713.93 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 1 provides an overview of the nuclear weapon producing companies in which ABP owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>0.92</td>
<td>161.04</td>
<td>11-Jan-2013</td>
</tr>
<tr>
<td>EADS</td>
<td>Netherlands</td>
<td>0.67</td>
<td>203.07</td>
<td>31-Dec-2012</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>1.08</td>
<td>315.80</td>
<td>22-Feb-2013</td>
</tr>
<tr>
<td>Safran</td>
<td>France</td>
<td>0.62</td>
<td>111.31</td>
<td>31-Dec-2012</td>
</tr>
<tr>
<td>Serco</td>
<td>United States</td>
<td>0.53</td>
<td>22.71</td>
<td>27-Feb-2013</td>
</tr>
</tbody>
</table>


2. **Abrams Bison Investments (United States)**

Abrams Bison Investments currently has an estimated USD 250.57 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 2 provides an overview of the nuclear weapon producing companies in which Abrams Bison Investments owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.93</td>
<td>230.57</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


3. **Abu Dhabi Commercial Bank (United Arab Emirates)**

Abu Dhabi Commercial Bank currently has an estimated USD 286.70 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In June 2011, **Bechtel** signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Abu Dhabi Commercial Bank was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.2

In March 2010, **Boeing** secured a credit facility with a value of USD 865 million, due October 2011. The proceeds were used for general corporate purposes. Abu Dhabi Commercial Bank participated as one of two bookrunners in the syndicate of 12 banks, providing USD 300 million.3

In November 2010, **Boeing** secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Abu Dhabi Commercial Bank was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.4

In December 2011, **Boeing** entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Abu Dhabi Commercial Bank participated in the syndicate of 35 banks, providing an estimated
amount of USD 83.6 million.\textsuperscript{5}

In July 2010, \textit{General Dynamics} secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. Abu Dhabi International Bank, a subsidiary of Abu Dhabi Commercial Bank, participated in the 21 bank syndicate, committing an estimated USD 37.5 million.\textsuperscript{6}

In July 2011, \textit{General Dynamics} secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. Abu Dhabi Commercial Bank participated in the 22 bank syndicate, committing an estimated amount of USD 78.1 million.\textsuperscript{7}

In September 2012, \textit{Northrop Grumman} secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Abu Dhabi Commercial Bank participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.\textsuperscript{8}

4. \textbf{Adage Capital Management (United States)}

Adage Capital Management currently has an estimated USD 623.02 million invested or available for the nuclear weapon producers identified in this report.

\textbf{Asset management}

Table 3 provides an overview of the nuclear weapon producing companies in which Adage Capital Management owns or manages 0.50\% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>0.82</td>
<td>486.22</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>1.60</td>
<td>136.80</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


5. \textbf{Addison Clark Management (United States)}

Addison Clark Management currently has an estimated USD 159.99 million invested or available for the nuclear weapon producers identified in this report.

\textbf{Asset management}

Table 4 provides an overview of the nuclear weapon producing companies in which Addison Clark Management owns or manages 0.50\% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>2.05</td>
<td>65.20</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>2.04</td>
<td>94.79</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


6. \textbf{Aegon (The Netherlands)}

Aegon currently has an estimated USD 888.87 million invested or available for the nuclear weapon producers identified in this report.

\textbf{Asset management}

Table 5 provides an overview of the nuclear weapon producing companies in which Aegon owns or manages 0.50\% or more of the
outstanding shares at the most recent available filing date.

### Table 5  Shareholdings of Aegon

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>0.62</td>
<td>117.01</td>
<td>11-Jan-2013 until 06-Jun-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>0.90</td>
<td>290.62</td>
<td>22-Feb-2013 until 03-Jun-2013</td>
</tr>
<tr>
<td>Serco</td>
<td>United Kingdom</td>
<td>1.19</td>
<td>55.46</td>
<td>26-Feb-2013 until 11-Jun-2013</td>
</tr>
</tbody>
</table>


Table 6 provides an overview of the nuclear weapon producing companies in which Aegon owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### Table 6  Bondholdings of Aegon

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>1.44</td>
<td>68.56</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>1.57</td>
<td>142.56</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Honeywell</td>
<td>United States</td>
<td>1.89</td>
<td>114.86</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>2.85</td>
<td>21.39</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>1.42</td>
<td>18.41</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>

*Source: Bloomberg Database, "Bond holdings", Bloomberg Database, viewed July 2013.*

7. **Affiliated Managers (United States)**

Affiliated Managers currently has an estimated USD 218.00 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 7 provides an overview of the nuclear weapon producing companies in which Affiliated Managers owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 7  Shareholdings of Affiliated Managers

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>0.79</td>
<td>26.78</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>0.85</td>
<td>73.21</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>3.28</td>
<td>118.07</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


8. **Allianz (Germany)**

Allianz has currently has an estimated USD 1,469.37 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 8 provides an overview of the nuclear weapon producing companies in which Allianz owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 8 Shareholdings of Allianz

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>5.31</td>
<td>123.89</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>1.08</td>
<td>332.62</td>
<td>31-Mar-2012 until 31-Dec-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>2.36</td>
<td>389.50</td>
<td>28-Feb-2013 until 31-May-2013</td>
</tr>
<tr>
<td>Serco</td>
<td>United Kingdom</td>
<td>1.70</td>
<td>74.99</td>
<td>27-Feb-2013 until 11-Jun-2013</td>
</tr>
</tbody>
</table>


Table 9 provides an overview of the nuclear weapon producing companies in which Allianz owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

Table 9 Bondholdings of Allianz

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>2.14</td>
<td>11.76</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>2.32</td>
<td>110.56</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>1.27</td>
<td>114.84</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>4.09</td>
<td>26.98</td>
<td>31-May-13</td>
</tr>
<tr>
<td>Honeywell Internation</td>
<td>United States</td>
<td>3.03</td>
<td>183.74</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>2.33</td>
<td>27.91</td>
<td>31-Mar-13 until 30-Jun-13</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>1.13</td>
<td>66.60</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Safran</td>
<td>France</td>
<td>0.80</td>
<td>5.98</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


9. Allied Irish Banks (Ireland)

Allied Irish Banks currently has an estimated USD 28.00 million invested or available for the nuclear weapon producers identified in this report.

Loans

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility with a value of USD 700 million. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. Allied Irish Investment Bank, a subsidiary of Allied Irish Banks, was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.9

10. American Century Investments (United States)

American Century Investments currently has an estimated USD 762.08 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 10 provides an overview of the nuclear weapon producing companies in which American Century Investments owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 10 Shareholdings of American Century Investments

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
</table>

11. Ameriprise Financial (United States)

Ameriprise Financial currently has an estimated USD 2,628.58 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 11 provides an overview of the nuclear weapon producing companies in which Ameriprise Financial owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 11 Shareholdings of Ameriprise Financial

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>1.61</td>
<td>51.44</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>3.13</td>
<td>199.75</td>
<td>13-May-2013</td>
</tr>
<tr>
<td>BAE Systems*</td>
<td>United Kingdom</td>
<td>0.82</td>
<td>155.76</td>
<td>6-Jun-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>1.40</td>
<td>830.52</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>2.18</td>
<td>160.91</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.67</td>
<td>207.34</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>1.42</td>
<td>234.08</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rolls-Royce*</td>
<td>United Kingdom</td>
<td>1.37</td>
<td>445.54</td>
<td>3-Jun-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.53</td>
<td>19.05</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

* Including BAE Systems ADRs, or, Rolls Royce ADR Representing 5 Ordinary Shares.


Table 12 provides an overview of the nuclear weapon producing companies in which Ameriprise Financial owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### Table 12 Bondholdings of Ameriprise Financial

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>2.75</td>
<td>33.03</td>
<td>31-Mar-13 until 31-May-13</td>
</tr>
<tr>
<td>Industries</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>2.21</td>
<td>153.64</td>
<td>31-Mar-13 until 31-May-13</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>2.33</td>
<td>137.52</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


12. AMP (Australia)

AMP currently has an estimated USD 159.29 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 13 provides an overview of the nuclear weapon producing companies in which AMP owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 13 Shareholdings of AMP

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>2.94</td>
<td>159.29</td>
<td>10-Sep-2012</td>
</tr>
</tbody>
</table>


13. Anchor Capital Advisors (United States)

Anchor Capital Advisors currently has an estimated USD 174.13 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 14 provides an overview of the nuclear weapon producing companies in which Anchor Capital Advisors owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 14 Shareholdings of Anchor Capital Advisors

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>2.02</td>
<td>64.24</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>0.59</td>
<td>50.30</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>1.28</td>
<td>59.59</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


14. ANZ Banking Group (Australia)

ANZ Banking Group currently has an estimated USD 1,487.60 million invested or available for the nuclear weapon producers identified in this report.

Loans

In March 2010, Babcock International secured a £ 400 million (USD 601 million) bridge loan due October 2011. The company also entered into a £ 600 million (USD 902 million) backstop facility which was comprised of a £ 305 million (USD 459 million) revolver due June 2012 and a £ 295 million (USD 443 million) term loan due March 2011. The proceeds of the facilities were used to back the company’s £ 1.3 billion (USD 2.0 billion) bid for VT Group, a British defence and services company. The acquisition was completed in June 2010. ANZ Banking participated in the six bank syndicate, committing an estimated USD 225 million.10

In June 2011, Babcock International secured a £ 500 million (USD 810 million) five-year credit facility. The proceeds were used for refinancing and general corporate purposes. ANZ Banking was one of seven bookrunners in the syndicate of ten banks, providing an estimated USD 81 million.11

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. ANZ Banking was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.12

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. ANZ Banking was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.13

In December 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. ANZ Banking participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.14

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. ANZ Banking...
participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.\footnote{15}

In December 2010, \textbf{Fluor} entered into a USD 2,000 million credit facility. The facility was split in two tranches: a USD 800 million tranche due December 2013 at a base rate of LIBOR+100.000bps and a USD 1,200 million tranche due December 2015 at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. ANZ Banking participated in the syndicate of ten banks, providing an estimated amount of USD 150 million.\footnote{16}

In November 2012, \textbf{Fluor} secured a USD 1,800 million revolving credit facility due November 2017 at a base rate of LIBOR+100.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. ANZ Banking participated in the eight bank syndicate, committing an estimated amount of USD 180 million.\footnote{17}

In July 2010, \textbf{General Dynamics} secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. ANZ Banking participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.\footnote{18}

In July 2011, \textbf{General Dynamics} secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. ANZ Banking participated in the 22 bank syndicate, committing an estimated amount of USD 78.1 million.\footnote{19}

In June 2013, \textbf{General Dynamics} entered into a USD 1,000 million revolving credit facility due June 2018 at a base rate of LIBOR+87.500bps. The proceeds were used for refinancing. ANZ Banking participated in the seven bank syndicate, committing an estimated amount of USD 142.9 million.\footnote{20}

In August 2011, \textbf{Lockheed Martin} secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. ANZ Banking participated in the 21 bank syndicate, committing an amount of USD 55 million.\footnote{21}

In September 2012, \textbf{Northrop Grumman} secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. ANZ Banking participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.\footnote{22}

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of \textbf{Rolls-Royce}, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. ANZ Banking participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.\footnote{23}

In October 2011, \textbf{Rolls-Royce} secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. ANZ Banking participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.\footnote{24}

In March 2012, \textbf{Serco} secured a £ 730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds were used for refinancing the company’s existing USD 500 million and £ 400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. ANZ Banking was part of the syndicate of 16 banks, participating with an estimated amount of USD 72.5 million.\footnote{25}

In December 2010, \textbf{Thales} secured a five-year revolving credit facility with a value of € 1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. ANZ Banking participated in the 20 bank syndicate, committing an estimated amount of USD 87.9 million.\footnote{26}

\textbf{Investment banking}

In July 2011, Boeing Capital Corporation, a subsidiary of \textbf{Boeing}, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. ANZ Banking participated in the syndicate of 31 banks, underwriting an amount of USD 7.5 million.\footnote{27}

In April 2013, \textbf{Boeing} issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. ANZ Securities, a subsidiary of ANZ Banking, participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.\footnote{28}

In September 2011, \textbf{Fluor} issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. ANZ Securities, a subsidiary of ANZ Banking, participated in the
syndicate of 17 banks, underwriting an amount of USD 15 million.\textsuperscript{29}

In July 2011, \textit{General Dynamics} issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375\% tranche due January 2015, a USD 500 million 2.250\% tranche due July 2016 and a USD 500 million 3.875\% tranche due July 2021. The proceeds were used for general corporate purposes. ANZ Securities, a subsidiary of ANZ Banking, participated in the 21 bank syndicate, underwriting an amount of USD 30 million.\textsuperscript{30}

In November 2012, \textit{General Dynamics} issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250\% tranche due November 2022, a USD 900 million 1.000\% tranche due November 2017 and a USD 500 million 3.600\% tranche due November 2042. The proceeds were used to reduce indebtedness and general corporate purposes. ANZ Securities, a subsidiary of ANZ Banking, participated in the 18 bank syndicate, underwriting an amount of USD 72 million.\textsuperscript{31}

In September 2012, \textit{Lockheed Martin} issued bonds with a total value of USD 2,000 million. The issue was split in three tranches: a USD 500 million 2.125\% tranche due September 2016, a USD 900 million 3.350\% tranche due September 2021 and a USD 600 million 4.850\% tranche due September 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. ANZ Banking participated in the 15 bank syndicate, underwriting an amount of USD 10 million.\textsuperscript{32}

In May 2013, \textit{Northrop Grumman} issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250\% tranche due August 2023, a USD 950 million 4.750\% tranche due June 2043 and a USD 850 million 1.750\% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. ANZ Securities, a subsidiary of ANZ Banking, participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.\textsuperscript{33}

15. **AQR Capital Management (United States)**

AQR Capital Management currently has an estimated USD 214.89 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 15 provides an overview of the nuclear weapon producing companies in which AQR Capital Management owns or manages 0.50\% or more of the outstanding shares at the most recent available filing date.

**Table 15 Shareholdings of AQR Capital Management**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>1.01</td>
<td>34.00</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.67</td>
<td>39.01</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>0.67</td>
<td>111.18</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.60</td>
<td>21.47</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 16 provides an overview of the nuclear weapon producing companies in which AQR Capital Management owns or manages 0.50\% or more of the outstanding bonds at the most recent available filing date.

**Table 16 Bondholdings of AQR Capital Management**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>1.40</td>
<td>9.23</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>

*Source: Bloomberg Database, “Bond holdings”, Bloomberg Database, viewed July 2013.*

16. **Arab Bank (Jordan)**

Arab Bank currently has an estimated USD 75.00 million invested or available for the nuclear weapon producers identified in this report.
Loans
In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Europe Arab Bank, a subsidiary of Arab Bank, was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.34

In March 2010, Boeing secured a credit facility with a value of USD 865 million, due October 2011. The proceeds were used for general corporate purposes. European Arab Bank, a subsidiary of Arab Bank, participated in the syndicate of 12 banks, providing USD 50 million.35

17. Arab Banking (Bahrain)
All Arab Banking loans have expired at the time of publication of this report. They are listed here for informational purposes only.

Loans
In March 2010, Boeing secured a credit facility with a value of USD 865 million, due October 2011. The proceeds were used for general corporate purposes. Arab Banking participated in the 12 bank syndicate, committing an amount of USD 50 million.36

18. Aronson Johnson & Ortiz (United States)
Aronson Johnson & Ortiz currently has an estimated USD 656.09 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 17 provides an overview of the nuclear weapon producing companies in which Aronson Johnson & Ortiz owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 17 Shareholdings of Aronson Johnson & Ortiz

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>0.73</td>
<td>24.62</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.00</td>
<td>23.34</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>0.60</td>
<td>65.06</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.55</td>
<td>169.39</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Nortrop Grumman</td>
<td>United States</td>
<td>1.50</td>
<td>248.07</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>2.14</td>
<td>99.38</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.73</td>
<td>26.23</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


19. Artemis Investment Management (United Kingdom)
Artemis Investment Management currently has an estimated USD 259.95 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 18 provides an overview of the nuclear weapon producing companies in which Artemis Investment Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 18 Shareholdings of Artemis Investment Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>1.53</td>
<td>259.95</td>
<td>26-Sep-2012</td>
</tr>
</tbody>
</table>

20. Artisan Partners (United States)

Artisan Partners currently has an estimated USD 826.04 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 19 provides an overview of the nuclear weapon producing companies in which Artisan Partners owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 19 Shareholdings of Artisan Partners**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>0.97</td>
<td>58.76</td>
<td>1-Jun-2013</td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>5.13</td>
<td>377.19</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>2.26</td>
<td>193.47</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>4.24</td>
<td>196.62</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


21. Aviva (United Kingdom)

Aviva currently has an estimated USD 648.06 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 20 provides an overview of the nuclear weapon producing companies in which Aviva owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 20 Shareholdings of Aviva**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>1.13</td>
<td>68.49</td>
<td>1-Jun-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>1.20</td>
<td>194.85</td>
<td>2-Oct-2012</td>
</tr>
<tr>
<td>Thales</td>
<td>France</td>
<td>1.08</td>
<td>94.17</td>
<td>30-Apr-2012 until 31-Dec-2013</td>
</tr>
</tbody>
</table>


Table 21 provides an overview of the nuclear weapon producing companies in which Aviva owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

**Table 21 Bondholdings of Aviva**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>0.69</td>
<td>33.00</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>0.92</td>
<td>83.19</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>1.42</td>
<td>85.96</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>0.95</td>
<td>56.12</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>4.30</td>
<td>32.28</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


22. AXA (France)

AXA currently has an estimated USD 3,614.44 million invested or available for the nuclear weapon producers identified in this report.
Asset management

Table 22 provides an overview of the nuclear weapon producing companies in which AXA owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 22 Shareholdings of AXA

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>1.07</td>
<td>34.13</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>0.84</td>
<td>49.80</td>
<td>06-Feb-2013 until 01-Jun-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>5.92</td>
<td>1,051.80</td>
<td>31-Dec-2012 until 06-Jun-2013</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>0.67</td>
<td>438.28</td>
<td>31-Jan-2013 until 31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>0.95</td>
<td>156.24</td>
<td>31-Dec-2012 until 31-Mar-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>5.21</td>
<td>1,532.68</td>
<td>18-Oct-2012 until 03-Jun-2013</td>
</tr>
<tr>
<td>Serco</td>
<td>United Kingdom</td>
<td>4.91</td>
<td>233.44</td>
<td>31-Jan-2013 until 25-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.65</td>
<td>23.41</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 23 provides an overview of the nuclear weapon producing companies in which AXA owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### Table 23 Bondholdings of AXA

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>1.58</td>
<td>8.30</td>
<td>30-Apr-13</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>2.15</td>
<td>14.23</td>
<td>30-Apr-13</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>3.45</td>
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<td>2.64</td>
<td>30.72</td>
<td>30-Apr-13</td>
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</tbody>
</table>


23. **Axis Bank (India)**

Axis Bank currently has an estimated USD 45.00 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In September 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 2,500 million (USD 45 million) with an interest rate of 10.170% due March 2014. The proceeds were used for general corporate purposes. Axis Bank was the sole bookrunner of the issue, underwriting the whole amount of USD 45 million.9

24. **Baillie Gifford & Co (United Kingdom)**

Baillie Gifford & Co currently has an estimated USD 920.58 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 24 provides an overview of the nuclear weapon producing companies in which Baillie Gifford & Co owns or manages...
0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
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<td>25-Mar-2013</td>
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</table>


Table 24 Shareholdings of Baillie Gifford & Co

25. Banco Santander (Spain)

Banco Santander currently has an estimated USD 1,014.60 million invested or available for the nuclear weapon producers identified in this report.

Loans

In March 2010, Boeing secured a credit facility with a value of USD 865 million, due October 2011. The proceeds were used for general corporate purposes. Banco Santander de Negocios, a subsidiary of Banco Santander, participated in the 12 bank syndicate, committing an amount of USD 60 million.38

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Banco Santander was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.39

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Sovereign Bank, a subsidiary of Banco Santander, participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.40

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Banco Santander participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.41

In December 2010, Fluor entered into a USD 2,000 million credit facility. The facility was split in two tranches: a USD 800 million tranche due December 2013 at a base rate of LIBOR+100.000bps and a USD 1,200 million tranche due December 2015 at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Banco Santander de Negocios, a subsidiary of Banco Santander, participated in the syndicate of ten banks, providing an estimated amount of USD 150 million.42

In July 2010, General Dynamics secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. Banesto, a subsidiary of Banco Santander, participated in the 21 bank syndicate, committing an estimated amount of USD 78.1 million.43

In July 2011, General Dynamics secured a revolving credit facility with a value of USD 2,800 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. Banesto, a subsidiary of Banco Santander, participated in the 22 bank syndicate, committing an estimated amount of USD 78.1 million.44

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Sovereign Bank, a subsidiary of Banco Santander, participated in the 29 bank syndicate, committing an estimated amount of USD 50 million.45

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of Rolls-Royce, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. Abbey National Treasury Services, a subsidiary of Banco Santander, participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.46

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million).
The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Banco Santander participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.45

In December 2010, Safran secured a five-year revolving credit facility with a value of € 1,600 million (USD 2,122.3 million). The proceeds were used for general corporate purposes. Banco Santander participated in the 12 bank syndicate, committing an estimated amount of USD 121.3 million.46

In December 2010, Thales secured a five-year revolving credit facility with a value of € 1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. Banco Santander participated in the 20 bank syndicate, committing an estimated amount of USD 107.9 million.47

**Investment banking**

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Banco Santander participated in the syndicate of 31 banks, underwriting an estimated amount of USD 4 million.50

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Santander Investment, a subsidiary of Banco Santander, participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.51

In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. Banco Santander de Negocios, a subsidiary of Banco Santander, participated in the syndicate of 17 banks, underwriting an estimated amount of USD 15 million.52

In October 2010 Thales issued bonds with a value of € 600 million (USD 835.2 million). The bonds have an interest rate of 2.750% and are due October 2016. The proceeds were used for general corporate purposes and for refinancing. Banco Santander participated in the six bank syndicate, underwriting an estimated amount of USD 139.2 million.53

26. **Bank Hapoalim (Israel)**

Bank Hapoalim currently has an estimated USD 13.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In September 2012, Alliant Techsystems secured a USD 200 million five-year credit facility at a base rate of LIBOR+225.000bps. The proceeds were used for refinancing and for general corporate purposes. Bank Hapoalim participated in the syndicate of 13 banks and provided an estimated USD 13 million.54

27. **Bank of America (United States)**

Bank of America currently has an estimated USD 12,174.34 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In September 2010, Aecom secured a USD600 million four-year term credit agreement at a base rate of LIBOR+250.000bps. The proceeds were used for general corporate purposes, to increase working capital, for refinancing and acquisition needs. Under the credit agreement, Aecom borrowed USD 600 million in term loans and may borrow up to an additional $100 million in term loans upon request subject to certain conditions. Bank of America was one of the two bookrunners in the ten bank syndicate and provided an estimated USD 120 million.55

In July 2011, Aecom entered into an amended revolving credit facility, with a borrowing capacity of USD 1,050 million at a base rate of LIBOR+150.000bps and a five-year expiration date. The proceeds would be used as working capital and for general corporate purposes. Bank of America was one of the four bookrunners in the ten bank syndicate, participating with an estimated USD 105 million.56

In September 2011, Aecom secured a USD 600 million five-year term loan at a base rate of LIBOR+175.000bps, amending and replacing an existing credit agreement from September 2010. The proceeds were used to refinance bank debt and for general corporate purposes. Bank of America was one of the two bookrunners in the eleven bank syndicate and provided an estimated USD120 million.57
In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Bank of America was one of the two bookrunners in the 24 bank syndicate and participated with an estimated USD 150 million.58

In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. Bank of America was one of the five bookrunners in the syndicate of 20 banks and provided USD 100 million.59

In September 2012, Alliant Techsystems secured a USD 200 million five-year credit facility at a base rate of LIBOR+225.000bps. The proceeds were used for refinancing and for general corporate purposes. Bank of America was one of the four bookrunners in a syndicate of 13 banks and provided an estimated USD 20 million.60

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility at a base rate of LIBOR+250.000bps with a value of USD 700 million. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. Bank of America was one of three bookrunners in the 17 bank syndicate and committing an estimated amount of USD 93 million.61

In June 2012, Babcock & Wilcox secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. Bank of America was one of the four bookrunners in a syndicate of 17 banks, participating with USD 62.5 million.62

In June 2011, Babcock International secured a £ 500 million (USD 810 million) five-year credit facility. The proceeds were used for refinancing and general corporate purposes. Bank of America was one of seven bookrunners in the syndicate of ten banks, providing an estimated USD 81 million.63

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing bank debt and for general corporate purposes. Bank of America was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.64

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Bank of America was one of the four bookrunners in a syndicate of 24 banks, and committed an estimated amount of USD 250 million.65

In July 2012, Bechtel signed a five-year revolving credit facility with a value of USD 975 million. The proceeds would be used for general corporate purposes. Bank of America was one of the two bookrunners in a syndicate of six banks, and committed an estimated amount of USD 195 million.66

In June 2013, Bechtel signed a five-year revolving credit facility with a value of USD 3,000 million. The facility is an extension of the USD 975 million revolving credit from July 2012 and is split in two tranches: a USD 1,000 million revolver at a base rate of LIBOR+100.000bps, and a USD 2,000 million revolver at a base rate of LIBOR+55.000bps. The proceeds would be used for refinancing and general corporate purposes. Bank of America was one of the four bookrunners in a syndicate of eight banks, and committed an estimated amount of USD 300 million.67

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Bank of America was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.68

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Bank of America participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.69

In December 2010, CH2M Hill secured a USD 600 million revolving credit facility due December 2015 at a base rate of LIBOR+150.000bps. The proceeds were used for general corporate purposes. Bank of America participated in the five bank syndicate, committing an estimated amount of USD 120 million.70

In April 2012, CH2M Hill signed a USD 900 million revolving credit facility due April 2017 at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Bank of America
participated in the nine bank syndicate, committing an estimated amount of USD 72 million.71

In April 2011, **EADS** secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Bank of America participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.72

In December 2010, **Fluor** entered into a USD 2,000 million credit facility. The facility was split in two tranches: a USD 800 million tranche due December 2013 at a base rate of LIBOR+100.000bps and a USD 1,200 million tranche due December 2015 at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Bank of America participated in the syndicate of ten banks, providing an estimated amount of USD 400 million.73

In November 2012, **Fluor** secured a USD 1,800 million revolving credit facility due November 2017 at a base rate of LIBOR+100.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Bank of America participated in the eight bank syndicate, committing an estimated amount of USD 270 million.74

In July 2011, **General Dynamics** secured a USD 2,000 million revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+37.500bps. The proceeds were used for refinancing the loan secured in July 2009 and to provide a backup for commercial paper. Bank of America participated in the 22 bank syndicate, committing an estimated amount of USD 160 million.75

In March 2011, **Huntington Ingalls Industries** entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. Bank of America participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.81

In March 2011, **Jacobs Engineering** entered into a USD 1,160 million revolving credit facility due March 2017 at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes. Bank of America participated in the eight bank syndicate, committing an estimated amount of USD 154.7 million.82

In August 2011, **Lockheed Martin** secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Bank of America participated in the 21 bank syndicate, committing an amount of USD 120 million.85

In September 2012, **Northrop Grumman** secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Bank of America participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.44

In May 2011, **Rockwell Collins** entered into a USD 850 million five-year unsecured revolving credit at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes, acquisition and refinancing debt. Bank of America was part of the syndicate of 12 banks, participating with an amount of USD 85 million.45
In May 2011, Rolls-Royce & Partners Finance, a subsidiary of Rolls-Royce, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. Bank of America participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Bank of America participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.

In March 2011, SAIC signed a USD 750 million revolving credit facility due March 2015 at a base rate of LIBOR+120.000bps. The proceeds were used for general corporate purposes and refinancing of a 2007 loan. Bank of America was part of the nine bank syndicate, participating with an estimated amount of USD 150 million.

In February 2012, SAIC entered into a USD 750 million revolving credit facility due February 2016 at a base rate of LIBOR+120.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Bank of America was part of the six bank syndicate, participating with an estimated amount of USD 150 million.

In April 2013, SAIC secured a USD 750 million revolving credit facility due April 2017 at a base rate of LIBOR+120.000bps. The proceeds were used for refinancing bank debt. Bank of America was part of the six bank syndicate, participating with an estimated amount of USD 150 million.

In June 2011, Serco secured a credit facility with a total value of £ 300 million (USD 485.8 million). The facility was divided into two tranches: a £ 225 million bridge loan due June 2012 and a £ 75 million term loan due June 2014. The proceeds were used for general corporate purposes and to acquire Intelenet, an Indian company which provides business process outsourcing services. Bank of America participated in the three bank syndicate, committing an estimated amount of USD 161.9 million.

In March 2012, Serco secured a £ 730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds were used for refinancing the company’s existing USD 500 million and £ 400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. Bank of America Merrill Lynch, a subsidiary of Bank of America, was part of the 16 bank syndicate, participating with an estimated amount of USD 170 million.

In October 2011, URS entered into a USD 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split into two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. Bank of America participated in the 16 bank syndicate, providing an estimated amount of USD 170 million.

In March 2012, URS entered into a USD 500 million bridge Loan due March 2013 at a base rate of LIBOR+175.000bps. The proceeds will be used for future acquisitions. Bank of America was part of the ten bank syndicate, participating with an estimated amount of USD 66.7 million.

**Investment banking**

In September 2010, Alliant Techsystems issued 6.875% ten-year bonds for USD 350 million. The proceeds were used for general corporate purposes and to reduce indebtedness. Bank of America, one of the two bookrunners in the seven bank syndicate, underwrote USD 129 million.

In March 2011, Babcock International issued USD 650 million worth of loan notes on the US private placement market. The issue comprised USD 150 million seven-year 4.940% notes and USD 500 million ten-year 5.640% notes. The proceeds were swapped into pound sterling and used to repay the bridge loan facility secured by the company in March 2010. Bank of America acted as one of the two bookrunners, underwriting an estimated amount of USD 325 million.

In May 2012, BAE Systems issued £ 400 million (USD 619 million) worth of 4.125% ten-year bonds. The proceeds were used for general corporate purposes. Bank of America was one of the four joint bookrunners, underwriting an estimated USD 155 million.

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Bank of America participated in the syndicate of 31 banks, underwriting an amount of USD 122.5 million.

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Bank of America Merrill Lynch, a subsidiary of Bank of America, participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.
In April 2013, EADS issued new shares, raising € 2,282.6 million (USD 2,986.9 million). The proceeds were used for general corporate purposes. Bank of America Merrill Lynch, a subsidiary of Bank of America, participated in the syndicate of three banks, underwriting an estimated amount of USD 995.6 million.100

In April 2013, EADS issued new shares, raising € 380 million (USD 491.5 million). Bank of America Merrill Lynch, a subsidiary of Bank of America, was the sole bookrunner of the issue, underwriting the whole amount of USD 491.5 million.101

In May 2010, Fluor issued bonds with a total value of USD 396 million due May 2040. The proceeds were used for general corporate purposes. Bank of America Merrill Lynch, a subsidiary of Bank of America, participated in the syndicate of two banks, underwriting an estimated amount of USD 198 million.102

In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. Bank of America Merrill Lynch, a subsidiary of Bank of America, participated in the syndicate of 17 banks, underwriting an amount of USD 140 million.103

In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. Bank of America Merrill Lynch, a subsidiary of Bank of America, participated in the syndicate of 17 banks, underwriting an amount of USD 180 million.104

In November 2012, General Dynamics issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. Bank of America Merrill Lynch, a subsidiary of Bank of America, participated in the syndicate of 18 banks, underwriting an amount of USD 336 million.105

In April 2013, Honeywell International issued bonds with a total value of USD 1,400 million. The issue was split in two tranches: a USD 800 million 4.250% tranche due March 2021 and a USD 600 million 5.375% tranche due March 2041. The proceeds were used for reduce indebtedness and general corporate purposes. Bank of America Merrill Lynch, a subsidiary of Bank of America, participated in the syndicate of 17 banks, underwriting an amount of USD 280 million.106

In March 2011, Huntington Ingalls Industries issued bonds with a total value of USD 1,200 million. The issue was split in two tranches: a USD 600 million 7.125% tranche due March 2021 and a USD 600 million 6.875% tranche due March 2016. The proceeds were used for general corporate purposes. Bank of America Merrill Lynch, a subsidiary of Bank of America, participated in the 13 bank syndicate, underwriting an estimated amount of USD 33.3 million.107

In September 2011, Lockheed Martin issued bonds with a total value of USD 2,000 million. The issue was split in three tranches: a USD 500 million 2.125% tranche due September 2016, a USD 900 million 3.350% tranche due September 2021 and a USD 600 million 4.850% tranche due September 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. Bank of America participated in the 15 bank syndicate, underwriting an amount of USD 220 million.108

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Bank of America Merrill Lynch, a subsidiary of Bank of America, participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.109

In February 2012, Safran issued bonds with a total value of USD 1,200 million. The issue was split in three tranches: a USD 155 million 3.700% tranche due February 2019, a USD 505 million 4.430% tranche due February 2024 and a USD 540 million 4.280% tranche due February 2022. The proceeds were used for general corporate purposes. Bank of America Merrill Lynch, a subsidiary of Bank of America, participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.109

In December 2010, SAIC issued bonds with a total value of USD 750 million. The issue was split in two tranches: a USD 450 million 4.450% tranche due December 2020 and a USD 300 million 5.950% tranche due December 2040. The proceeds were used for repurchasing additional shares of common stock and general corporate purposes. Bank of America Merrill Lynch, a subsidiary of Bank of America, participated in the ten bank syndicate, underwriting an estimated amount of USD 187.5 million.110

In May 2011, Serco issued bonds for a total value of USD 300 million. The issue was split in three tranches: a USD 50 million 3.620% tranche due May 2016, a USD 150 million 4.940% tranche due May 2021 and a USD 100 million 4.350% tranche due May 2018. The proceeds were used for general corporate purposes. Bank of America was the sole bookrunner of the issue, underwriting the whole amount of USD 300 million.112
In December 2011, Serco issued bonds with a total value of USD 335 million. The issue was split in three tranches: a USD 70 million 3.780% tranche due December 2019, a USD 125 million 4.270% tranche due December 2023 and a USD 140 million 4.170% tranche due December 2021. The proceeds were used for general corporate purposes. Bank of America Merrill Lynch, a subsidiary of Bank of America, participated in the three bank syndicate, underwriting an estimated amount of USD 111.7 million.113

In March 2012, URS issued bonds with a total value of USD 1,000 million. The issue was split in two tranches: a USD 400 million 3.850% tranche due April 2017 and a USD 600 million 5.000% tranche due April 2022. The proceeds were used for paying fees and expenses, reducing indebtedness, acquisition and general corporate purposes. Bank of America Merrill Lynch, a subsidiary of Bank of America, participated in the four bank syndicate, underwriting an estimated amount of USD 250 million.114

**Asset management**

Table 25 provides an overview of the nuclear weapon producing companies in which Bank of America owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

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<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
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<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
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<td>Boeing</td>
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<td>United States</td>
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<td>General Dynamics</td>
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<td>Honeywell International</td>
<td>United States</td>
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<td>31-Dec-2012 until 31-Mar-2013</td>
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<td>Jacobs Engineering</td>
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<td>31-Mar-2013</td>
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<td>Lockheed Martin</td>
<td>United States</td>
<td>0.66</td>
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<td>31-Mar-2013</td>
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Table 26 provides an overview of the nuclear weapon producing companies in which Bank of America owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
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<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>0.50</td>
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<td>31-Mar-13</td>
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</table>


28. **Bank of China (China)**

Bank of China currently has an estimated USD 83.60 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Bank of China was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.115

In December 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Bank of China participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.116
29. Bank of Communications (China)

Bank of Communications currently has an estimated USD 20.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Bank of Communications was part of the 24 bank syndicate and participated with an estimated USD 20 million.¹¹⁷

30. Bank of Montreal (Canada)

Bank of Montreal currently has an estimated USD 209.70 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In July 2010, General Dynamics secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. Bank of Montreal participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.¹¹⁸

In October 2011, URS entered into a USD 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split in two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. Bank of Montreal participated in the syndicate of 16 banks, providing an estimated amount of USD 85 million.¹¹⁹

**Asset management**

Table 27 provides an overview of the nuclear weapon producing companies in which Bank of Montreal owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 27 Shareholdings of Bank of Montreal

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>0.53</td>
<td>87.72</td>
<td>31-Mar-2013 until 31-May-2013</td>
</tr>
</tbody>
</table>


31. Bank of Taiwan (Taiwan)

Bank of Taiwan currently has an estimated USD 102.50 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In September 2010, Aecom secured a USD600 million four-year term credit agreement at a base rate of LIBOR+250.000bps. The proceeds were used for general corporate purposes, to increase working capital, for refinancing and acquisition needs. Under the credit agreement, Aecom borrowed USD 600 million in term loans and may borrow up to an additional $100 million in term loans upon request subject to certain conditions. Bank of Taiwan was part of the ten bank syndicate and provided an estimated USD 45 million.¹²⁰

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Bank of Taiwan was part of the 24 bank syndicate and participated with an estimated USD 20 million.¹²¹

In July 2010, General Dynamics secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. Bank of Taiwan participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.¹²²
Barclays currently has an estimated USD 3,401.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In September 2010, Aecom secured a USD600 million four-year term credit agreement at a base rate of LIBOR+250.000bps. The proceeds were used for general corporate purposes, to increase working capital, for refinancing and acquisition needs. Under the credit agreement, Aecom borrowed USD 600 million in term loans and may borrow up to an additional $100 million in term loans upon request subject to certain conditions. Barclays was part of the ten bank syndicate and provided an estimated USD 45 million.123

In March 2010, Babcock International secured a £ 400 million (USD 601 million) bridge loan due October 2011. The company also entered into a £ 600 million (USD 902 million) backstop facility which was comprised of a £ 305 million (USD 459 million) revolver due June 2012 and a £ 295 million (USD 443 million) term loan due March 2011. The proceeds of the facilities were used to back the company’s £ 1.3 billion (USD 2.0 billion) bid for VT Group, a British defence and services company. The acquisition was completed in June 2010. Barclays participated in the six bank syndicate, committing an estimated USD 225 million.124

In June 2011, Babcock International secured a £ 500 million (USD 810 million) five-year credit facility. The proceeds were used for refinancing and general corporate purposes. Barclays was one of seven bookrunners in the syndicate of ten banks, providing an estimated USD 81 million.125

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Barclays was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.126

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Barclays was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.127

In June 2013, Bechtel signed a five-year revolving credit facility with a value of USD 3,000 million. The facility is an extension of the USD 975 million revolving credit from July 2012 and is split in two tranches: a USD 1,000 million revolver at a base rate of LIBOR+100.000bps, and a USD 2,000 million revolver at a base rate of LIBOR+55.000bps. The proceeds would be used for refinancing and general corporate purposes. Barclays participated in the syndicate of eight banks, and committed an estimated amount of USD 300 million.128

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Barclays was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.129

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Barclays participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.130

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Barclays participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.131

In December 2010, Fluor entered into a USD 2,000 million credit facility. The facility was split in two tranches: a USD 800 million tranche due December 2013 at a base rate of LIBOR+100.000bps and a USD 1,200 million tranche due December 2015 at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Barclays participated in the syndicate of ten banks, providing an estimated amount of USD 150 million.132

In July 2011, General Dynamics secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. Barclays participated in the 22 bank syndicate of the 2016 loan, committing an estimated amount of USD 35.5 million.133
In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Barclays participated in the 29 bank syndicate, committing an amount of USD 160 million.134

In April 2012, Honeywell International secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing bank debt and general corporate purposes. Barclays participated in the 16 bank syndicate, committing an estimated amount of USD 182.1 million.135

In August 2011, Lockheed Martin secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Barclays participated in the 21 bank syndicate, committing an amount of USD 55 million.136

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Barclays participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.137

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of Rolls-Royce, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. Barclays participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.138

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Barclays participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.139

In June 2011, Serco secured a credit facility with a total value of £ 300 million (USD 485.8 million). The facility was divided in two tranches: a £ 225 million bridge loan due June 2012 and a £ 75 million term loan due June 2014. The proceeds were used for general corporate purposes and to acquire Intelenet, an Indian company which provides business process outsourcing services. Barclays participated in the three bank syndicate, committing an estimated amount of USD 46.3 million.139

In March 2012, Serco secured a £ 730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds were used for refinancing the company's existing USD 500 million and £ 400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. Barclays was part of the syndicate of 16 banks, participating with an estimated amount of USD 72.5 million.140

In December 2010, Thales secured a five-year revolving credit facility with a value of € 1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. Barclays participated in the 20 bank syndicate, committing an estimated amount of USD 161.9 million.142

In March 2012, URS entered into a USD 500 million bridge loan due March 2013 at a base rate of LIBOR+175.000bps. The proceeds will be used for future acquisitions. Barclays was part of the syndicate of ten banks, participating with an estimated amount of USD 42.9 million.143

Investment banking

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Barclays participated in the syndicate of 31 banks, underwriting an amount of USD 22.5 million.144

In April 2013, Boeing issued bonds with a total value of USD 150 million. The bonds have a floating interest rate of three-month LIBOR+1bp and are due November 2014. The proceeds were used for general corporate purposes. Barclays participated in the syndicate of three banks, underwriting an estimated amount of USD 50 million.145

In April 2013, EADS Finance, a subsidiary of EADS, issued bonds with a total value of USD 1,000 million with an interest rate of 2.700% due April 2023. The proceeds were used for general corporate purposes. Barclays participated in the syndicate of six banks, underwriting an estimated amount of USD 166.7 million.146

In May 2010, Fluor issued bonds with a total value of USD 396 million due May 2040. The proceeds were used for general corporate purposes. Barclays participated in the syndicate of two banks, underwriting an estimated amount of USD 198 million.147

In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. Barclays participated in the syndicate of 17 banks, underwriting an amount of USD 15 million.148
In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. Barclays participated in the 21 bank syndicate, underwriting an amount of USD 30 million.\textsuperscript{149}

In November 2012, General Dynamics issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. Barclays participated in the 18 bank syndicate, underwriting an amount of USD 72 million.\textsuperscript{150}

In July 2011, Honeywell International issued bonds with a total value of USD 1,400 million. The issue was split in two tranches: a USD 800 million 4.250% tranche due March 2021 and a USD 600 million 5.375% tranche due March 2041. The proceeds were used for reduce indebtedness and general corporate purposes. Barclays participated in the 14 bank syndicate, underwriting an amount of USD 280 million.\textsuperscript{151}

In May 2010, Larsen & Toubro issued step-up bonds with a value of INR 3,000 million (USD 63.7 million). This bond will have an interest rate of 8.750% in the second year and 9.150% in the years thereafter. The bond is due May 2020. Barclays was the sole bookrunner of the issue, underwriting the whole amount of USD 44.9 million.\textsuperscript{152}

In July 2011, L&T Finance Holdings a subsidiary of Larsen & Toubro, issued shares through an Initial Public Offering (IPO), raising INR 12,360.7 million (USD 279.7 million). The proceeds were used for paying fees & expenses, investing in other companies, capital expenditures, reducing indebtedness and general corporate purposes. Barclays participated in the syndicate of six banks, underwriting an estimated amount of USD 46.6 million.\textsuperscript{153}

In September 2011, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a value of INR 1,100 million (USD 23.9 million). The bonds have an interest rate of 9.960% and are due September 2013. Barclays was the sole bookrunner of the issue, underwriting the whole amount of USD 23.9 million.\textsuperscript{154}

In April 2012, Larsen & Toubro issued bonds with a total value of INR 2,500 million (USD 48.6 million) with an interest rate of 9.750% due April 2022. The proceeds were used for general corporate purposes. Barclays was the sole bookrunner of the issue, underwriting the whole amount of USD 48.6 million.\textsuperscript{155}

In March 2012, Larsen & Toubro issued bonds with a total value of INR 1,100 million (USD 23.9 million) with an interest rate of 9.750% due March 2022. The proceeds were used for general corporate purposes. Barclays was the sole bookrunner of the issue, underwriting the whole amount of USD 23.9 million.\textsuperscript{156}

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Barclays participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.\textsuperscript{157}

In June 2013, Rolls-Royce Holdings, a subsidiary of Rolls-Royce, issued bonds with a total value of USD 1,585 million. The issue was split in two tranches: a £ 375 million (USD 586.5 million) 3.375% tranche due June 2026 and a £ 750 million (USD 998.4 million) 2.125% tranche due June 2021. The proceeds were used for general corporate purposes. Barclays Capital, a subsidiary of Barclays, participated in the four bank syndicate, underwriting an estimated amount of USD 396.2 million.\textsuperscript{158}

In December 2011, Serco issued bonds with a total value of USD 335 million. The issue was split in three tranches: a USD 70 million 3.780% tranche due December 2019, a USD 125 million 4.270% tranche due December 2023 and a USD 140 million 4.170% tranche due December 2021. The proceeds were used for general corporate purposes. Barclays participated in the three bank syndicate, underwriting an estimated amount of USD 111.7 million.\textsuperscript{159}

33. BayernLB (Germany)

BayernLB currently has an estimated USD 875.70 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In March 2010, Babcock International secured a £ 400 million (USD 601 million) bridge loan due October 2011. The company also entered into a £ 600 million (USD 902 million) backstop facility which was comprised of a £ 305 million (USD 459 million)
revolver due June 2012 and a £ 295 million (USD 443 million) term loan due March 2011. The proceeds of the facilities were used to back the company’s £ 1.3 billion (USD 2.0 billion) bid for VT Group, a British defence and services company. The acquisition was completed in June 2010. BayernLB participated in the six bank syndicate, committing an estimated USD 225 million.160

In June 2011, Babcock International secured a £500 million (USD 810 million) five-year credit facility. The proceeds were used for refinancing and general corporate purposes. BayernLB participated in the syndicate of ten banks, providing an estimated USD 81 million.161

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. BayernLB was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.162

In March 2010, Boeing secured a credit facility with a value of USD 865 million, due October 2011. The proceeds were used for general corporate purposes. BayernLB participated in the 12 bank syndicate, committing an estimated amount of USD 60 million.163

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. BayernLB was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.164

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. BayernLB participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.165

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. BayernLB participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.166

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. BayernLB participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.167

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. BayernLB participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.168

Investment banking

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. BayernLB participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.169

In February 2013, ThyssenKrupp issued bonds with a total value of € 1,250 million (USD 1669.6 million) with an interest rate of 4.000% due August 2018. The proceeds were used for general corporate purposes. BayernLB participated in the syndicate of four banks, underwriting an estimated amount of USD 417.4 million.170

34. BB&T Corporation (United States)
BB&T currently has an estimated USD 181.90 million invested or available for the nuclear weapon producers identified in this report.

Loans

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Branch Banking & Trust, a subsidiary of BB&T, was part of the 24 bank syndicate and participated with an estimated USD 20 million.171

In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. Branch Banking & Trust, a subsidiary of BB&T, was part of the syndicate of 20 banks and
provided USD 35 million.\textsuperscript{172}

In September 2012, \textit{Alliant Techsystems} secured a USD 200 million five-year credit facility at a base rate of LIBOR+225.000bps. The proceeds were used for refinancing and for general corporate purposes. Branch Banking & Trust, a subsidiary of BB&T, participated in the syndicate of 13 banks and provided an estimated USD 13 million.\textsuperscript{173}

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of \textit{Babcock & Wilcox}, secured a four-year revolving credit facility with a value of USD 700 million at a base rate of LIBOR+250.000bps. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. Branch Banking & Trust, a subsidiary of BB&T, was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.\textsuperscript{174}

In June 2012, \textit{Babcock & Wilcox} secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. Branch Banking & Trust, a subsidiary of BB&T, was part of the syndicate of 17 banks, participating with USD 40 million.\textsuperscript{175}

In March 2011, \textit{Huntington Ingalls Industries} entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. Branch Banking & Trust, a subsidiary of BB&T, was part of the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.\textsuperscript{176}

35. \textbf{BBVA (Spain)}

BBVA currently has an estimated USD 2,376.40 million invested or available for the nuclear weapon producers identified in this report.

\textbf{Loans}

In July 2011, \textit{Aecom} entered into an amended revolving credit facility, with a borrowing capacity of USD 1,050 million at a base rate of LIBOR+150.000bps and a five-year expiration date. The proceeds would be used as working capital and for general corporate purposes. BBVA was part of the ten bank syndicate, participating with an estimated USD 79 million.\textsuperscript{177}

In September 2011, \textit{Aecom} secured a USD 600 million five-year term loan at a base rate of LIBOR+175.000bps, amending and replacing an existing credit agreement from September 2010. The proceeds were used to refinance bank debt and for general corporate purposes. Compass Bank, a subsidiary of BBVA, was part of the eleven bank syndicate and provided an estimated USD 33 million.\textsuperscript{178}

In June 2013, \textit{Aecom} entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. BBVA was part of the 24 bank syndicate and participated with an estimated USD 20 million.\textsuperscript{179}

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of \textit{Babcock & Wilcox}, secured a four-year revolving credit facility with a value of USD 700 million at a base rate of LIBOR+250.000bps. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. Compass Bank, a subsidiary of BBVA, was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.\textsuperscript{180}

In June 2012, \textit{Babcock & Wilcox} secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. BBVA was part of the syndicate of 17 banks, participating with USD 50 million.\textsuperscript{181}

In June 2011, \textit{Bechtel} signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Compass Bank, a subsidiary of BBVA, was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.\textsuperscript{182}

In November 2010, \textit{Boeing} secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. BBVA was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.\textsuperscript{183}

In December 2011, \textit{Boeing} entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010,
and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. BBVA participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.\(^{184}\)

In October 2012, **Boeing** entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a USD 2,300 million tranche due October 2013 at a base rate of LIBOR+82.500bps and a USD 2,300 million tranche due October 2017 at a base rate of LIBOR+79.500bps, which replaced the loan secured in November 2011. The proceeds were used for refinancing bank debt and general corporate purposes. BBVA participated in the syndicate of four banks, providing an estimated amount of USD 920 million.\(^{185}\)

In April 2011, **EADS** secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. BBVA participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.\(^{186}\)

In July 2010, **General Dynamics** secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. BBVA participated in the 21 bank syndicate, committing an estimated amount of USD 80 million.\(^{187}\)

In July 2011, **General Dynamics** secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. BBVA participated in the 22 bank syndicate, committing an estimated amount of USD 160 million.\(^{188}\)

In June 2013, **General Dynamics** entered into a USD 1,000 million revolving credit facility due June 2018 at a base rate of LIBOR+87.500bps. The proceeds were used for refinancing. BBVA participated in the seven bank syndicate, committing an estimated amount of USD 142.9 million.\(^{189}\)

In March 2011, **Honeywell International** secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. BBVA participated in the 29 bank syndicate, committing an amount of USD 100 million.\(^{190}\)

In April 2012, **Honeywell International** secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing bank debt and general corporate purposes. BBVA participated in the 16 bank syndicate, committing an estimated amount of USD 182.1 million.\(^{191}\)

In December 2010, **Thales** secured a five-year revolving credit facility with a value of € 1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. BBVA participated in the 20 bank syndicate, committing an estimated amount of USD 87.9 million.\(^{192}\)

### Investment banking

In July 2011, Boeing Capital Corporation, a subsidiary of **Boeing**, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. BBVA participated in the syndicate of 31 banks, underwriting an amount of USD 22.5 million.\(^{193}\)

In July 2011, **General Dynamics** issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. BBVA participated in the syndicate of 31 banks, underwriting an amount of USD 180 million.\(^{194}\)

In July 2011, **Honeywell International** issued bonds with a total value of USD 1,400 million. The issue was split in two tranches: a USD 800 million 4.250% tranche due March 2021 and a USD 600 million 5.375% tranche due March 2041. The proceeds were used for reduce indebtedness and general corporate purposes. BBVA Securities, a subsidiary of BBVA, participated in the 14 bank syndicate, underwriting an amount of USD 21 million.\(^{195}\)

### 36. Beck, Mack & Oliver (United States)

Beck, Mack & Oliver currently has an estimated USD 89.91 million invested or available for the nuclear weapon producers identified in this report.
Table 28 provides an overview of the nuclear weapon producing companies in which Beck, Mack & Oliver owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 28 Shareholdings of Beck, Mack & Oliver**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>0.83</td>
<td>89.91</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


37. **Blackrock (United States)**

Blackrock currently has an estimated USD 19,239.67 million invested or available for the nuclear weapon producers identified in this report.

Table 29 provides an overview of the nuclear weapon producing companies in which Blackrock owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 29 Shareholdings of Blackrock**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>5.45</td>
<td>184.20</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>5.59</td>
<td>130.48</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>3.64</td>
<td>116.19</td>
<td>30-Sep-2012 until 31-Mar-2013</td>
</tr>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>5.74</td>
<td>359.95</td>
<td>27-Feb-2013 until 01-Jun-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>0.98</td>
<td>179.23</td>
<td>30-Sep-2012 until 06-Jun-2013</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>5.18</td>
<td>3,366.73</td>
<td>30-Sep-2012 until 31-May-2013</td>
</tr>
<tr>
<td>EADS</td>
<td>Netherlands</td>
<td>4.65</td>
<td>1,581.82</td>
<td>09-Oct-2012 until 31-May-2013</td>
</tr>
<tr>
<td>Flour</td>
<td>United States</td>
<td>5.24</td>
<td>565.97</td>
<td>30-Sep-2012 until 31-Mar-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>8.23</td>
<td>66.30</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>4.83</td>
<td>1,204.45</td>
<td>30-Sep-2012 until 31-May-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>5.69</td>
<td>3,374.40</td>
<td>31-Mar-2013 until 31-May-2013</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>5.95</td>
<td>159.26</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Industries</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>5.59</td>
<td>411.41</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Larsen &amp; Toubro*</td>
<td>India</td>
<td>1.17</td>
<td>184.09</td>
<td>30-Apr-2013 until 31-May-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>5.17</td>
<td>1,600.27</td>
<td>31-Mar-2013 until 31-May-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>8.76</td>
<td>1,444.58</td>
<td>30-Sep-2012 until 31-May-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>5.81</td>
<td>497.81</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>5.91</td>
<td>1,752.23</td>
<td>08-Feb-2013 until 03-Jun-2013</td>
</tr>
<tr>
<td>Safran</td>
<td>France</td>
<td>1.57</td>
<td>328.22</td>
<td>30-Sep-2012 until 31-May-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>5.60</td>
<td>260.54</td>
<td>30-Sep-2012 until 31-Mar-2013</td>
</tr>
<tr>
<td>Serco</td>
<td>United Kingdom</td>
<td>5.47</td>
<td>254.76</td>
<td>30-Sep-2012 until 11-Jun-2013</td>
</tr>
<tr>
<td>ThyssenKrupp</td>
<td>Germany</td>
<td>5.64</td>
<td>612.54</td>
<td>30-Sep-2012 until 31-May-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>5.34</td>
<td>192.28</td>
<td>30-Sep-2012 until 31-Mar-2013</td>
</tr>
</tbody>
</table>

*Including Larsen and Toubro Sponsored GDR Representing 1 Ordinary Share.

Table 30 provides an overview of the nuclear weapon producing companies in which Blackrock owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.
Table 30 Bondholdings of Blackrock

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>0.53</td>
<td>48.42</td>
<td>30-Jun-13 until 31-Mar-13</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>0.67</td>
<td>3.50</td>
<td>30-Jun-13</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.61</td>
<td>4.00</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>1.38</td>
<td>53.61</td>
<td>31-Mar-13 until 30-Jun-13</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>0.74</td>
<td>44.79</td>
<td>31-Mar-13 until 30-Jun-13</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>5.87</td>
<td>70.43</td>
<td>30-Jun-13 until 31-Mar-13</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.93</td>
<td>64.69</td>
<td>31-Mar-13 until 30-Jun-13</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>0.86</td>
<td>22.30</td>
<td>31-Mar-13 until 30-Jun-13</td>
</tr>
<tr>
<td>Thales</td>
<td>France</td>
<td>0.87</td>
<td>15.71</td>
<td>30-Jun-13</td>
</tr>
<tr>
<td>ThyssenKrupp</td>
<td>Germany</td>
<td>1.14</td>
<td>84.51</td>
<td>30-Jun-13 until 31-Mar-13</td>
</tr>
</tbody>
</table>


38. BNP Paribas (France)

BNP Paribas currently has an estimated USD 5,366.37 million invested or available for the nuclear weapon producers identified in this report.

Loans

In September 2010, Aecom secured a USD600 million four-year term credit agreement at a base rate of LIBOR+250.000bps. The proceeds were used for general corporate purposes, to increase working capital, for refinancing and acquisition needs. Under the credit agreement, Aecom borrowed USD 600 million in term loans and may borrow up to an additional USD 100 million in term loans upon request subject to certain conditions. BNP Paribas was part of the ten bank syndicate and provided an estimated USD 45 million.196

In July 2011, Aecom entered into an amended revolving credit facility, with a borrowing capacity of USD 1,050 million at a base rate of LIBOR+150.000bps and a five-year expiration date. The proceeds would be used as working capital and for general corporate purposes. BNP Paribas was one of the four bookrunners in the ten bank syndicate, participating with an estimated USD 105 million.197

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. BNP Paribas was part of the 24 bank syndicate and participated with an estimated USD 20 million.198

In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. Bank of the West, a subsidiary of BNP Paribas, was part of the syndicate of 20 banks and provided USD 30 million.199

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility at a base rate of LIBOR+250.000bps with a value of USD 700 million. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. BNP Paribas was one of three bookrunners in the 17 bank syndicate and committing an estimated amount of USD 93 million.200

In June 2012, Babcock & Wilcox secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. BNP Paribas was one of the four bookrunners in a syndicate of 17 banks, participating with USD 62.5 million.201
In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. BNP Paribas was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.202

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. BNP Paribas was one of the four bookrunners in a syndicate of 24 banks, and committed an estimated amount of USD 250 million.203

In July 2012, Bechtel signed a five-year revolving credit facility with a value of USD 975 million. The proceeds would be used for general corporate purposes. BNP Paribas was one of the two bookrunners in a syndicate of six banks, and committed an estimated amount of USD 195 million.204

In June 2013, Bechtel signed a five-year revolving credit facility with a value of USD 3,000 million. The facility is an extension of the USD 975 million revolving credit from July 2012 and is split in two tranches: a USD 1,000 million revolver at a base rate of LIBOR+100,000bps, and a USD 2,000 million revolver at a base rate of LIBOR+55,000bps. The proceeds would be used for refinancing and general corporate purposes. BNP Paribas was one of the four bookrunners in a syndicate of eight banks, and committed an estimated amount of USD 300 million.205

In March 2010, Boeing secured a credit facility with a value of USD 865 million, due October 2011. The proceeds were used for general corporate purposes. BNP Paribas was one of two bookrunners in the syndicate of 12 banks, participating with an amount of USD 15 million.206

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. BNP Paribas was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.207

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82,500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79,500bps. The proceeds were used for refinancing bank debt and general corporate purposes. BNP Paribas participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.208

In December 2010, CH2M Hill secured a USD 600 million revolving credit facility due December 2015 at a base rate of LIBOR+150,000bps. The proceeds were used for general corporate purposes. BNP Paribas participated in the five bank syndicate, committing an estimated amount of USD 120 million.209

In April 2012, CH2M Hill signed a USD 900 million revolving credit facility due April 2017 at a base rate of LIBOR+150,000bps. The proceeds were used for refinancing bank debt and general corporate purposes. BNP Paribas participated in the nine bank syndicate, committing an estimated amount of USD 135 million.210

In April 2011, EADS secured a five-year revolving credit facility with a value of €3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37,500bps. The proceeds were used for refinancing and for general corporate purposes. BNP Paribas participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.211

In December 2010, Fluor entered into a USD 2,000 million credit facility. The facility was split in two tranches: a USD 800 million tranche due December 2013 at a base rate of LIBOR+100,000bps and a USD 1,200 million tranche due December 2015 at a base rate of LIBOR+100,000bps. The proceeds were used for general corporate purposes. BNP Paribas participated in the syndicate of ten banks, providing an estimated amount of USD 400 million.212

In November 2012, Fluor secured a USD 1,800 million revolving credit facility due November 2017 at a base rate of LIBOR+100,000bps. The proceeds were used for refinancing bank debt and general corporate purposes. BNP Paribas participated in the eight bank syndicate, committing an estimated amount of USD 270 million.213

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. BNP Paribas participated in the 29 bank syndicate, committing an amount of USD 100 million.214

In April 2012, Honeywell International secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing bank debt and general corporate purposes. BNP Paribas participated in the 16 bank syndicate, committing an estimated amount of USD 182.1 million.215
In March 2011, Huntington Ingalls Industries entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. BNP Paribas participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.216

In March 2012, Jacobs Engineering entered into a USD 1,160 million revolving credit facility due March 2017 at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes. BNP Paribas and Bank of the West, a subsidiary of BNP Paribas, participated in the eight bank syndicate, committing an estimated amount of USD 154.7 million and USD 139.2 million, respectively.217

In September 2011, Northrop Grumman secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+75.000bps. The facility was divided in two tranches: a USD 500 million tranche due September 2012 and a USD 1,500 million tranche due September 2016. The proceeds were used for general corporate purposes. BNP Paribas participated in the 11 bank syndicate, committing an estimated amount of USD 171.4 million.218

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. BNP Paribas participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.219

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of Rolls-Royce, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. BNP Paribas participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.220

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. BNP Paribas participated in the 23 bank syndicate, committing an estimated amount of USD 55.3 million.221

In December 2010, Safran secured a five-year revolving credit facility with a value of € 1,600 million (USD 2,122.3 million). The proceeds were used for general corporate purposes. BNP Paribas participated in the 12 bank syndicate, committing an estimated amount of USD 121.3 million.222

In October 2011, Safran secured a five-year revolving credit facility with a value of € 950 million (USD 1,320.4 million). The proceeds were used to replace an existing backup facility which was due to mature in January 2012. BNP Paribas participated in the seven bank syndicate, committing an estimated amount of USD 176.1 million.223

In December 2010, Thales secured a five-year revolving credit facility with a value of € 1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. BNP Paribas participated in the 20 bank syndicate, committing an estimated amount of USD 107.9 million.224

In October 2011, URS entered into a USD 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split in two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. BNP Paribas participated in the syndicate of 16 banks, providing an estimated amount of USD 170 million.225

In March 2012, URS entered into a USD 500 million bridge loan due March 2013 at a base rate of LIBOR+175.000bps. The proceeds will be used for future acquisitions. BNP Paribas was part of the syndicate of ten banks, participating with an estimated amount of USD 42.9 million.226

Investment banking

In May 2012, BAE Systems issued £ 400 million (USD 619 million) worth of 4.125% ten-year bonds. The proceeds were used for general corporate purposes. BNP Paribas was one of the four joint bookrunners, underwriting an estimated USD 155 million.227

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. BNP Paribas participated in the syndicate of 31 banks, underwriting an amount of USD 22.5 million.228

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. BNP Paribas participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.229
In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. BNP Paribas Securities, a subsidiary of BNP Paribas, participated in the syndicate of 17 banks, underwriting an amount of USD 85 million.230

In July 2011, Honeywell International issued bonds with a total value of USD 1,400 million. The issue was split in two tranches: a USD 800 million 4.250% tranche due March 2021 and a USD 600 million 5.375% tranche due March 2041. The proceeds were used for reduce indebtedness and general corporate purposes. BNP Paribas participated in the 14 bank syndicate, underwriting an amount of USD 21 million.231

In March 2011, Huntington Ingalls Industries issued bonds with a total value of USD 1,200 million. The issue was split in two tranches: a USD 600 million 7.125% tranche due March 2021 and a USD 600 million 6.875% tranche due March 2016. The proceeds were used for general corporate purposes. BNP Paribas participated in the 13 bank syndicate, underwriting an estimated amount of USD 33.3 million.232

In November 2010, Northrop Grumman issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.850% tranche due November 2015, a USD 300 million 5.050% tranche due November 2040 and a USD 700 million 3.500% tranche due March 2021. The proceeds were used for general corporate purposes, to reduce indebtedness and for working capital. BNP Paribas Securities, a subsidiary of BNP Paribas, participated in the 12 bank syndicate, underwriting an estimated amount of USD 75 million.233

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. BNP Paribas participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.234

In June 2013, Rolls-Royce Holdings, a subsidiary of Rolls-Royce, issued bonds with a total value of USD 1,585 million. The issue was split in two tranches: a £ 375 million (USD 586.5 million) 3.375% tranche due June 2026 and a € 750 million (USD 998.4 million) 2.125% tranche due June 2021. The proceeds were used for general corporate purposes. BNP Paribas participated in the four bank syndicate, underwriting an estimated amount of USD 396.2 million.235

In October 2010 Thales issued bonds with a value of € 600 million (USD 835.2 million). The bonds have an interest rate of 2.750% and are due October 2016. The proceeds were used for general corporate purposes and for refinancing. BNP Paribas participated in the six bank syndicate, underwriting an estimated amount of USD 139.2 million.236

In March 2013, Thales issued bonds with a total value of € 800 million (USD 1036.7 million). The issue was split in two tranches: a € 300 million (USD 388.8 million) 2.250% tranche due March 2021 and a € 500 million (USD 647.9 million) 1.625% tranche due March 2018. The proceeds were used for general corporate purposes. BNP Paribas participated in the seven bank syndicate, underwriting an estimated amount of USD 148.1 million.237

In February 2012, ThyssenKrupp issued bonds with a total value of € 1,250 million (USD 1654.3 million) with an interest rate of 4.375% due February 2017. The proceeds were used for general corporate purposes. BNP Paribas participated in the syndicate of four banks, underwriting an estimated amount of USD 413.6 million.238

**Asset management**

Table 31 provides an overview of the nuclear weapon producing companies in which BNP Paribas owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.68</td>
<td>4.50</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Safran</td>
<td>France</td>
<td>1.43</td>
<td>10.67</td>
<td>28-Feb-13</td>
</tr>
</tbody>
</table>


**Nuclear Weapons Investment Policy**

BNP Paribas, with headquarters in France, has operations in 78 countries and is a leading bank in the euro zone as well as an important player on a global scale.239 In December 2010, BNP Paribas issued a new policy on the defence sector, which states that BNP Paribas does not want to provide financial products and services to, or invest in, companies that produce, trade or
store controversial weapons, which includes nuclear weapons as defined in the Non-Proliferation treaty) or are dedicated for key components. A company is involved as well when it provides assistance, technology or services dedicated to nuclear weapons.

The policy applies to all of BNP Paribas’s activities (lending, debt and equity capital markets, guarantees and advisory work, etc.) and to all BNP Paribas entities managing proprietary assets. BNP Paribas entities managing third-party assets (with the exception of index-linked products) reflect this policy and develop standards adapted to their businesses that will exclude any stock or issues that do not comply with these standards. To carry out this policy, BNP Paribas uses an exclusion list of around 50 companies (both listed and non-listed), which is not made public. BNP Paribas updated its policy in March 2012 to publicly address a wider range of issues including corruption, small arms and stronger vigilance regarding conventional weapons, among others.

When it comes to investment in nuclear weapon producers, BNP Paribas clarified its policy to explain that “BNP Paribas excludes to maintain any relation with companies involved in their production apart from those involved in the nuclear programs of the "nuclear states" of the Non Proliferation Treaty (NPT) that are members of the North Atlantic Alliance (France, UK, USA). The Group maintains a reinforced due diligence on export and trade financing of dual-use goods to countries at risk of proliferation.”

While BNP Paribas does have a policy excluding financing in nuclear weapons producing companies, the exceptions for NPT nuclear weapons states and NATO states allows significant investment in nuclear weapon producers.

NB: BNP Paribas was contacted in advance of this publication and raised concerns about the investments indentified in this research, however at the time of publication they have yet to clarify these concerns.

39. BNY Mellon (United States)

BNY Mellon currently has an estimated USD 4,264.99 million invested or available for the nuclear weapon producers identified in this report.

Loans

In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. BNY Mellon was part of the syndicate of 20 banks and provided USD 35 million.

In September 2012, Alliant Techsystems secured a USD 200 million five-year credit facility at a base rate of LIBOR+225.000bps. The proceeds were used for refinancing and for general corporate purposes. BNY Mellon participated in the syndicate of 13 banks and provided an estimated USD 13 million.

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. BNY Mellon was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. BNY Mellon was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.

In December 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. BNY Mellon participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.

In July 2010, General Dynamics secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. Bank of New York, a subsidiary of BNY Mellon, participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.

In July 2011, General Dynamics secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. Bank of New York, a subsidiary of BNY Mellon, participated in the 22 bank syndicate, committing an estimated amount of USD 78.1 million.
In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. BNY Mellon participated in the 29 bank syndicate, committing an amount of USD 80 million.251

In September 2011, Northrop Grumman secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+75.000bps. The facility was divided in two tranches: a USD 500 million tranche due September 2012 and a USD 1,500 million tranche due September 2016. The proceeds were used for general corporate purposes. Bank of New York, a subsidiary of BNY Mellon, participated in the 11 bank syndicate, committing an estimated amount of USD 171.4 million.252

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. BNY Mellon participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.253

In May 2011, Rockwell Collins entered into a USD 850 million five-year unsecured revolving credit at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes, acquisition and refinancing debt. BNY Mellon was part of the syndicate of 12 banks, participating with an amount of USD 85 million.254

In March 2011, SAIC signed a USD 750 million revolving credit facility due March 2015 at a base rate of LIBOR+120.000bps. The proceeds were used for general corporate purposes and refinancing of a 2007 loan. Bank of New York, a subsidiary of BNY Mellon, was part of the syndicate of nine banks, participating with an estimated amount of USD 64.3 million.255

Investment banking
In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. BNY Mellon participated in the syndicate of 31 banks, underwriting an amount of USD 15 million.256

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. BNY Mellon participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.257

In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. BNY Mellon participated in the syndicate of 31 banks, underwriting an amount of USD 30 million.258

In November 2012, General Dynamics issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. BNY Mellon participated in the 21 bank syndicate, underwriting an amount of USD 72 million.259

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. BNY Mellon participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.260

In December 2010, SAIC issued bonds with a total value of USD 750 million. The issue was split in two tranches: a USD 450 million 4.450% tranche due December 2020 and a USD 300 million 5.950% tranche due December 2040. The proceeds were used for repurchasing additional shares of common stock and general corporate purposes. BNY Mellon participated in the ten bank syndicate, underwriting an estimated amount of USD 26.8 million.261

Asset management
Table 32 provides an overview of the nuclear weapon producing companies in which BNY Mellon owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>1.98</td>
<td>67.08</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>
Table 33 provides an overview of the nuclear weapon producing companies in which BNY Mellon owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

Table 33  Bondholdings of BNY Mellon

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>0.55</td>
<td>3.00</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


40. Brown Advisory Holdings (United States)

Brown Advisory Holdings currently has an estimated USD 570.41 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 34 provides an overview of the nuclear weapon producing companies in which Brown Advisory Holdings owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 34  Shareholdings of Brown Advisory Holdings

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>5.28</td>
<td>570.41</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


41. Burgundy Asset Management (Canada)

Burgundy Asset Management currently has an estimated USD 44.09 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 35 provides an overview of the nuclear weapon producing companies in which Burgundy Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 35  Shareholdings of Burgundy Asset Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>0.60</td>
<td>44.09</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>
42. **Caisse des Dépôts et Consignations (France)**

Caisse des Dépôts et Consignations currently has an estimated USD 494.24 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 36 provides an overview of the nuclear weapon producing companies in which Caisse des Dépôts et Consignations owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EADS</td>
<td>Netherlands</td>
<td>1.99</td>
<td>494.24</td>
<td>25-Sep-2012</td>
</tr>
</tbody>
</table>


43. **Calamos Holdings (United States)**

Calamos Holdings currently has an estimated USD 122.15 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 37 provides an overview of the nuclear weapon producing companies in which Calamos Holdings owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>0.71</td>
<td>76.25</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>0.56</td>
<td>40.83</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

Table 38 provides an overview of the nuclear weapon producing companies in which Calamos Holdings owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>0.92</td>
<td>5.07</td>
<td>30-Apr-13</td>
</tr>
</tbody>
</table>


44. **Cantillon Capital Management (United States)**

Cantillon Capital Management currently has an estimated USD 316.26 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 39 provides an overview of the nuclear weapon producing companies in which Cantillon Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>4.95</td>
<td>316.26</td>
<td>13-May-2013</td>
</tr>
</tbody>
</table>
45. Capital Group of Companies (United States)

Capital Group of Companies currently has an estimated USD 19,490.53 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 40 provides an overview of the nuclear weapon producing companies in which Capital Group of Companies owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>8.59</td>
<td>527.68</td>
<td>06-Feb-2013 until 13-May-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>1.77</td>
<td>288.10</td>
<td>08-Oct-2012 until 10-Jan-2013</td>
</tr>
<tr>
<td>Bharat Electronics</td>
<td>India</td>
<td>0.76</td>
<td>12.90</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>9.81</td>
<td>6,383.66</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>EADS</td>
<td>Netherlands</td>
<td>3.33</td>
<td>894.70</td>
<td>26-Sep-2012 until 31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>11.16</td>
<td>2,779.06</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>1.27</td>
<td>752.37</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>16.19</td>
<td>5,005.48</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>2.68</td>
<td>442.36</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>12.36</td>
<td>1,058.37</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>3.13</td>
<td>1,073.68</td>
<td>25-Feb-2013 until 15-May-2013</td>
</tr>
<tr>
<td>Serco</td>
<td>United Kingdom</td>
<td>4.87</td>
<td>216.09</td>
<td>27-Feb-2013 until 13-Jun-2013</td>
</tr>
</tbody>
</table>

Table 41 provides an overview of the nuclear weapon producing companies in which Capital Group of Companies owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>2.31</td>
<td>15.25</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>0.67</td>
<td>40.83</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>

46. Capital One Financial (United States)

Capital One currently has an estimated USD 45.90 million invested or available for the nuclear weapon producers identified in this report.

Loans

In March 2011, Huntington Ingalls Industries entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. Capital One Financial participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.262
47. Carlson Capital (United States)

Carlson Capital currently has an estimated USD 26.62 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 42 provides an overview of the nuclear weapon producing companies in which Carlson Capital owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>0.52</td>
<td>16.64</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>1.24</td>
<td>9.98</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


48. Cazenove Capital Management (United Kingdom)

Cazenove Capital Management currently has an estimated USD 82.94 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 43 provides an overview of the nuclear weapon producing companies in which Cazenove Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>1.37</td>
<td>82.94</td>
<td>1-Jun-2013</td>
</tr>
</tbody>
</table>


49. Century Management (United States)

Century Management currently has an estimated USD 66.65 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 44 provides an overview of the nuclear weapon producing companies in which Century Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>0.91</td>
<td>66.65</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


50. Chang Hwa Commercial Bank (Taiwan)

Chang Hwa currently has an estimated USD 10.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. Chang Hwa Commercial Bank was part of the syndicate of 20 banks and provided USD 10 million.263
51. Charles Schwab Investment Management (United States)

Charles Schwab Investment Management currently has an estimated USD 91.73 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 45 provides an overview of the nuclear weapon producing companies in which Charles Schwab Investment Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nortrop Grumman</td>
<td>United States</td>
<td>0.56</td>
<td>91.73</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


52. Chiba Bank (Japan)

Chiba Bank currently has an estimated USD 20.00 million invested or available for the nuclear weapon producers identified in this report.

Loans

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Chiba Bank was part of the 24 bank syndicate and participated with an estimated USD 20 million.264

53. Citadel Group (United States)

Citadel Group currently has an estimated USD 244.61 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 46 provides an overview of the nuclear weapon producing companies in which Citadel Group owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.72</td>
<td>221.87</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 47 provides an overview of the nuclear weapon producing companies in which Citadel Group owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.41</td>
<td>7.74</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>2.27</td>
<td>15.00</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


54. Citi (United States)

Citi currently has an estimated USD 8,145.40 million invested or available for the nuclear weapon producers identified in this report.

Loans

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million).
The proceeds were used for refinancing and general corporate purposes. Citi was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.265

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Citi was one of the four bookrunners in a syndicate of 24 banks, and committed an estimated amount of USD 250 million.266

In July 2012, Bechtel signed a five-year revolving credit facility with a value of USD 975 million. The proceeds would be used for general corporate purposes. Citi participated in the syndicate of six banks, and committed an estimated amount of USD 146 million.267

In June 2013, Bechtel signed a five-year revolving credit facility with a value of USD 3,000 million. The facility is an extension of the USD 975 million revolving credit from July 2012 and is split in two tranches: a USD 1,000 million revolver at a base rate of LIBOR+100.000bps, and a USD 2,000 million revolver at a base rate of LIBOR+55.000bps. The proceeds would be used for refinancing and general corporate purposes. Citi was one of the four bookrunners in a syndicate of eight banks, and committed an estimated amount of USD 300 million.268

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Citi was one of two bookrunners in the syndicate of 37 banks, participating with an estimated amount of USD 475.2 million.269

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Citi was one of two bookrunners in the syndicate of 35 banks, providing an estimated amount of USD 920 million.270

In October 2012, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a USD 2,300 million tranche due October 2013 at a base rate of LIBOR+82.500bps, and a USD 2,300 million tranche due October 2017 at a base rate of LIBOR+79.500bps, which replaced the loan secured in November 2011. The proceeds were used for refinancing bank debt and general corporate purposes. Citi was one of two bookrunners in the syndicate of four banks, providing an estimated amount of USD 1380 million.271

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Citi participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.272

In November 2012, Fluor secured a USD 1,800 million revolving credit facility due November 2017 at a base rate of LIBOR+100.000bps. The proceeds were used for refinancing and general corporate purposes. Citi participated in the eight bank syndicate, committing an estimated amount of USD 270 million.273

In January 2010, Honeywell International secured a one-year revolving credit facility with a value of USD 20 million at a base rate of LIBOR+90.000bps. The proceeds were used for general corporate purposes. Citi participated in the three bank syndicate, committing an estimated amount of USD 8 million.274

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Citi participated in the 29 bank syndicate, committing an amount of USD 215 million.275

In April 2012, Honeywell International secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing bank debt and general corporate purposes. Citi participated in the 16 bank syndicate, committing an amount of USD 225 million.276

In August 2011, Lockheed Martin secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Citi participated in the 21 bank syndicate, committing an amount of USD 120 million.277

In September 2011, Northrop Grumman secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+75.000bps. The facility was divided in two tranches: a USD 500 million tranche due September 2012 and a USD 1,500 million tranche due September 2016. The proceeds were used for general corporate purposes. Citi participated in the 11 bank syndicate, committing an estimated amount of USD 200 million.278
In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Citi participated in the 28 bank syndicate, committing an estimated amount of USD 50 million.279

In May 2011, Rockwell Collins entered into a USD 850 million five-year unsecured revolving credit at a base rate of LIBOR+87.5000bps. The proceeds were used for general corporate purposes, acquisition and refinancing debt. Citi was part of the syndicate of 12 banks, participating with an amount of USD 105 million.280

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of Rolls-Royce, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. Citi participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.281

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Citi participated in the 23 bank syndicate, committing an estimated amount of USD 205.8 million.282

In December 2010, Safran secured a five-year revolving credit facility with a value of € 1,600 million (USD 2,122.3 million). The proceeds were used for general corporate purposes. Citi participated in the 12 bank syndicate, committing an estimated amount of USD 121.3 million.283

In October 2011, URS entered into a USD 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split in two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. Citi participated in the syndicate of 16 banks, providing an estimated amount of USD 170 million.288

In March 2012, URS entered into a USD 500 million bridge Loan due March 2013 at a base rate of LIBOR+175.0000bps. The proceeds will be used for future acquisitions. Citi was part of the syndicate of ten banks, participating with an estimated amount of USD 66.7 million.289

**Investment banking**

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Citi participated in the syndicate of 31 banks, underwriting an amount of USD 22.5 million.290

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Citi participated in the syndicate of 26 banks, underwriting an estimated amount of USD 65.6 million.291

In April 2013, EADS Finance, a subsidiary of EADS, issued bonds with a total value of USD 1,000 million with an interest rate of 2.700% due April 2023. The proceeds were used for general corporate purposes. Citi participated in the syndicate of six banks, underwriting an estimated amount of USD 166.7 million.292

In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. Citi participated in the syndicate of 17 banks, underwriting an
amount of USD 15 million.\textsuperscript{293}

In January 2013, GenCorp issued bonds with a total value of USD 460 million with an interest rate of 7.125% due March 2021. The proceeds were used for future acquisitions and general corporate purposes. Citi participated in the syndicate of four banks, underwriting an estimated amount of USD 115 million.\textsuperscript{294}

In July 2011, Honeywell International issued bonds with a total value of USD 1,400 million. The issue was split in two tranches: a USD 800 million 4.250% tranche due March 2021 and a USD 600 million 5.375% tranche due March 2041. The proceeds were used for reduce indebtedness and general corporate purposes. Citi participated in the 14 bank syndicate, underwriting an amount of USD 280 million.\textsuperscript{295}

In February 2010, L&T Finance Holdings, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 5,000 million (USD 107.8 million). The issue was split in two tranches: a INR 2,500 million (USD 33.9 million) 8.500% tranche due March 2013 and a INR 2,500 million (USD 33.9 million) 8.400% tranche due March 2013. Citi participated in the three bank syndicate, underwriting an estimated amount of USD 35.9 million.\textsuperscript{296}

In July 2011, L&T Finance Holdings a subsidiary of Larsen & Toubro, issued shares through an Initial Public Offering (IPO), raising INR 12,360.7 million (USD 279.7 million). The proceeds were used for paying fees & expenses, investing in other companies, capital expenditures, reducing indebtedness and general corporate purposes. Citi participated in the syndicate of six banks, underwriting an estimated amount of USD 46.6 million.\textsuperscript{297}

In September 2011, Lockheed Martin issued bonds with a total value of USD 2,000 million. The issue was split in three tranches: a USD 500 million 2.125% tranche due September 2016, a USD 900 million 3.350% tranche due September 2021 and a USD 600 million 4.850% tranche due September 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. Citi participated in the 15 bank syndicate, underwriting an estimated amount of USD 410 million.\textsuperscript{298}

In November 2010, Northrop Grumman issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.850% tranche due November 2015, a USD 300 million 5.050% tranche due November 2040 and a USD 700 million 3.500% tranche due March 2021. The proceeds were used for general corporate purposes, to reduce indebtedness and for working capital. Citi participated in the 12 bank syndicate, underwriting an amount of USD 225 million.\textsuperscript{299}

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Citi participated in the 26 bank syndicate, underwriting an estimated amount of USD 356.3 million.\textsuperscript{300}

In February 2012, Safran issued bonds with a total value of USD 1,200 million. The issue was split in three tranches: a USD 155 million 3.700% tranche due February 2019, a USD 505 million 4.430% tranche due February 2024 and a USD 540 million 4.280% tranche due February 2022. The proceeds were used for general corporate purposes. Citi participated in the two bank syndicate, underwriting an estimated amount of USD 600 million.\textsuperscript{301}

In December 2010, SAIC issued bonds with a total value of USD 750 million. The issue was split in two tranches: a USD 450 million 4.450% tranche due December 2020 and a USD 300 million 5.950% tranche due December 2040. The proceeds were used for repurchasing additional shares of common stock and general corporate purposes. Citi participated in the ten bank syndicate, underwriting an estimated amount of USD 187.5 million.\textsuperscript{302}

In March 2013, Thales issued bonds with a total value of € 800 million (USD 1036.7 million). The issue was split in two tranches: a € 300 million (USD 388.8 million) 2.250% tranche due March 2021 and a € 500 million (USD 647.9 million) 1.625% tranche due March 2018. The proceeds were used for general corporate purposes. Citi participated in the seven bank syndicate, underwriting an estimated amount of USD 148.1 million.\textsuperscript{303}

In March 2012, ThyssenKrupp issued bonds with a total value of € 100 million (USD 132.2 million) with an interest rate of 5.000% due April 2022. The proceeds were used for general corporate purposes. Citi was the sole bookrunner of the issue, underwriting the whole amount of USD 132.2 million.\textsuperscript{304}

In March 2013, ThyssenKrupp issued bonds with a total value of € 350 million (USD 456.8 million) with an interest rate of 4.000% due August 2018. The proceeds were used for general corporate purposes. Citi participated in the syndicate of two banks, underwriting an estimated amount of USD 228.4 million.\textsuperscript{305}

In February 2013, ThyssenKrupp issued bonds with a total value of € 1,250 million (USD 1669.6 million) with an interest rate of 4.000% due August 2018. The proceeds were used for general corporate purposes. Citi participated in the syndicate of four
banks, underwriting an estimated amount of USD 417.4 million. In March 2012, URS issued bonds with a total value of USD 1,000 million. The issue was split in two tranches: a USD 400 million 3.850% tranche due April 2017 and a USD 600 million 5.000% tranche due April 2022. The proceeds were used for paying fees and expenses, reducing indebtedness, acquisition and general corporate purposes. Citi participated in the four bank syndicate, underwriting an estimated amount of USD 250 million.

55. City National Bank (United States)
City National Bank currently has an estimated USD 85.00 million invested or available for the nuclear weapon producers identified in this report.

Loans
In October 2011, URS entered into a USD 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split in two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. City National Bank (CNB) participated in the syndicate of 16 banks, providing an estimated amount of USD 85 million.

56. Columbus Circle Investors (United States)
Columbus Circle Investors currently has an estimated USD 26.77 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 48 provides an overview of the nuclear weapon producing companies in which Columbus Circle Investors owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>0.79</td>
<td>26.77</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


57. Comerica (United States)
Comerica currently has an estimated USD 295.90 million invested or available for the nuclear weapon producers identified in this report.

Loans
In July 2011, Aecom entered into an amended revolving credit facility, with a borrowing capacity of USD 1,050 million at a base rate of LIBOR+150.000bps and a five-year expiration date. The proceeds would be used as working capital and for general corporate purposes. Comerica Bank was part of the ten bank syndicate, participating with an estimated USD 79 million.

In September 2011, Aecom secured a USD 600 million five-year term loan at a base rate of LIBOR+175.000bps, amending and replacing an existing credit agreement from September 2010. The proceeds were used to refinance bank debt and for general corporate purposes. Comerica Bank was part of the eleven bank syndicate and provided an estimated USD 33 million.

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility with a value of USD 700 million at a base rate of LIBOR+250.000bps. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. Comerica Bank, part of Comerica, was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.

In June 2012, Babcock & Wilcox secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. Comerica Bank was part of the syndicate of 17 banks, participating with USD 25 million.

In March 2011, Huntington Ingalls Industries entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes.
Comerica participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.\textsuperscript{313}

In October 2011, URS entered into a USD 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split in two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. Comerica participated in the syndicate of 16 banks, providing an estimated amount of USD 85 million.\textsuperscript{314}

58. **Commerzbank (Germany)**

Commerzbank currently has an estimated USD 2,368.91 million invested or made available for the nuclear weapon producers identified in this report.

**Loans**

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Commerzbank was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.\textsuperscript{315}

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Commerzbank was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.\textsuperscript{316}

In December 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Commerzbank participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.\textsuperscript{317}

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Commerzbank participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.\textsuperscript{318}

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of Rolls-Royce, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. Commerzbank participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.\textsuperscript{319}

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Commerzbank participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.\textsuperscript{320}

In December 2010, Safran secured a five-year revolving credit facility with a value of € 1,600 million (USD 2,122.3 million). The proceeds were used for general corporate purposes. Commerzbank participated in the 12 bank syndicate, committing an estimated amount of USD 121.3 million.\textsuperscript{321}

In March 2012, Serco secured a £ 730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds were used for refinancing the company’s existing USD 500 million and £ 400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. Commerzbank was part of the syndicate of 16 banks, participating with an estimated amount of USD 72.5 million.\textsuperscript{322}

In December 2010, Thales secured a five-year revolving credit facility with a value of € 1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. Commerzbank participated in the 20 bank syndicate, committing an estimated amount of USD 107.9 million.\textsuperscript{323}

**Investment banking**

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Commerzbank participated in the syndicate of 31 banks, underwriting an amount of USD 7.5 million.\textsuperscript{324}

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Commerz Markets, a subsidiary of Commerzbank, participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.\textsuperscript{325}
In July 2011, ThyssenKrupp issued new shares, raising €1,630.5 million (USD 2,341.7 million). Commerzbank participated in the syndicate of three banks, underwriting an estimated amount of USD 780.6 million.326

In February 2012, ThyssenKrupp issued bonds with a total value of €1,250 million (USD 1,654.3 million) with an interest rate of 4.375% due February 2017. The proceeds were used for general corporate purposes. Commerzbank participated in the syndicate of four banks, underwriting an estimated amount of USD 413.6 million.327

Asset management
Table 49 provides an overview of the nuclear weapon producing companies in which Commerzbank owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EADS</td>
<td>Netherlands</td>
<td>0.58</td>
<td>260.72</td>
<td>31-May-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.79</td>
<td>6.37</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>ThyssenKrupp</td>
<td>Germany</td>
<td>1.60</td>
<td>165.82</td>
<td>31-May-2013</td>
</tr>
</tbody>
</table>


Nuclear Weapons Investment Policy
Commerzbank is one of the leading banks for private and corporate customers in Germany and Poland. In total, Commerzbank boasts nearly 15 million private customers, as well as 1 million business and corporate clients.328 Commerzbank's weapons policy is described in its Guidelines Governing Armaments Transactions, which states that Commerzbank does not accompany financial transactions related to weapons thought controversial, including nuclear weapons.329 330 Furthermore, Commerzbank's “weapon guidelines” prohibit any direct participation in delivering weapons or military equipment to areas of conflict and tension.331

The guideline applies to the entire company and includes corporate finance, trade finance, and investment banking activities. Commerzbank does not offer own products that invest in producers of controversial weapons. The same applies to funds from other investment companies that it recommends to its private clients. The policy does not apply to passively managed funds like funds following an index.332

While the Commerzbank policy looks good at first glance, upon further inspection it does not apply to all financial products (like index trackers) offered, and it does not comprehensively apply to the nuclear weapons programmes in France, UK and US. It is included here for informational purposes and to acknowledge that there is an existing policy.

59. Commonwealth Bank of Australia (Australia)

Commonwealth Bank of Australia currently has an estimated USD 362.20 million invested or available for the nuclear weapon producers identified in this report.

Loans
In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Commonwealth Bank of Australia was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.333

In April 2011, EADS secured a five-year revolving credit facility with a value of €3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Commonwealth Bank of Australia participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.334

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Commonwealth Bank of Australia participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.335

In March 2012, Serco secured a £730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds were used for refinancing the company's existing USD 500 million and £400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. Commonwealth Bank of Australia was part of the syndicate of 16 banks, participating with an estimated amount of USD 72.5 million.336
60. Co-operative Asset Management (United Kingdom)

Co-operative Asset Management currently has an estimated USD 35.70 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 50 provides an overview of the nuclear weapon producing companies in which Co-operative Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>0.59</td>
<td>35.70</td>
<td>1-Jun-2013</td>
</tr>
</tbody>
</table>


61. Cornerstone Investment Partners (United States)

Cornerstone Investment Partners currently has an estimated USD 170.32 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 51 provides an overview of the nuclear weapon producing companies in which Cornerstone Investment Partners owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.68</td>
<td>170.32</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


62. Cowen Group (United States)

Cowen Group currently has an estimated USD 30.00 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015; a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. Cowen Group participated in the 21 bank syndicate, underwriting an amount of USD 30 million.337

63. Crédit Agricole (France)

Crédit Agricole currently has an estimated USD 4,461.32 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility with a value of USD 700 million at a base rate of LIBOR+250.000bps. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. Crédit Agricole was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.338

In June 2012, Babcock & Wilcox secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for general corporate purposes. Crédit Agricole was part of the syndicate of 17 banks, participating with USD 55 million.339

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Crédit Agricole was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.340
In July 2012, Bechtel signed a five-year revolving credit facility with a value of USD 975 million. The proceeds would be used for general corporate purposes. Crédit Agricole participated in the syndicate of six banks, and committed an estimated amount of USD 146 million.\textsuperscript{341}

In June 2013, Bechtel signed a five-year revolving credit facility with a value of USD 3,000 million. The facility is an extension of the USD 975 million revolving credit from July 2012 and is split in two tranches: a USD 1,000 million revolver at a base rate of LIBOR+100.000bps, and a USD 2,000 million revolver at a base rate of LIBOR+55.000bps. The proceeds would be used for refinancing and general corporate purposes. Crédit Agricole participated in the syndicate of eight banks, and committed an estimated amount of USD 300 million.\textsuperscript{342}

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Crédit Agricole was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.\textsuperscript{343}

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Crédit Agricole participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.\textsuperscript{344}

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Crédit Agricole participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.\textsuperscript{345}

In December 2010, Fluor entered into a USD 2,000 million credit facility. The facility was split in two tranches: a USD 800 million tranche due December 2013 at a base rate of LIBOR+100.000bps and a USD 1,200 million tranche due December 2015 at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Crédit Agricole participated in the syndicate of ten banks, providing an estimated amount of USD 150 million.\textsuperscript{346}

In November 2012, Fluor secured a USD 1,800 million revolving credit facility due November 2017 at a base rate of LIBOR+100.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Crédit Agricole participated in the eight bank syndicate, committing an estimated amount of USD 180 million.\textsuperscript{347}

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Crédit Agricole participated in the 29 bank syndicate, committing an amount of USD 50 million.\textsuperscript{348}

In August 2011, Lockheed Martin secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Crédit Agricole participated in the 21 bank syndicate, committing an amount of USD 55 million.\textsuperscript{349}

In May 2011, Rockwell Collins entered into a USD 850 million five-year unsecured revolving credit at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes, acquisition and refinancing debt. Crédit Agricole was part of the syndicate of 12 banks, participating with an amount of USD 60 million.\textsuperscript{350}

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of Rolls-Royce, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. Crédit Agricole participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.\textsuperscript{351}

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Crédit Agricole participated in the 23 bank syndicate, committing an estimated amount of USD 205.8 million.\textsuperscript{352}

In December 2010, Safran secured a five-year revolving credit facility with a value of € 1,600 million (USD 2,122.3 million). The proceeds were used for general corporate purposes. Crédit Agricole participated in the 12 bank syndicate, committing an estimated amount of USD 254.7 million.\textsuperscript{353}

In October 2011, Safran secured a five-year revolving credit facility with a value of € 950 million (USD 1,320.4 million). The proceeds were used to replace an existing backup facility which was due to mature in January 2012. Crédit Agricole participated in the seven bank syndicate, committing an estimated amount of USD 176.1 million.\textsuperscript{354}
In March 2012, Serco secured a £ 730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds were used for refinancing the company’s existing USD 500 million and £ 400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. Crédit Agricole was part of the syndicate of 16 banks, participating with an estimated amount of USD 72.5 million. 

In December 2010, Thales secured a five-year revolving credit facility with a value of € 1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. CADIF, a subsidiary of Crédit Agricole, participated in the 20 bank syndicate, committing an estimated amount of USD 107.9 million.

**Investment banking**

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Crédit Agricole participated in the syndicate of 31 banks, underwriting an amount of USD 15 million.

In April 2013, EADS issued new shares, raising € 2,282.6 million (USD 2,986.9 million). The proceeds were used for general corporate purposes. Crédit Agricole participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.

In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. Crédit Agricole participated in the syndicate of 17 banks, underwriting an amount of USD 15 million.

In October 2010, Thales issued bonds with a value of € 600 million (USD 835.2 million). The bonds have an interest rate of 2.750% and are due October 2016. The proceeds were used for general corporate purposes and for refinancing. Crédit Agricole participated in the six bank syndicate, underwriting an estimated amount of USD 139.2 million.

In March 2013, Thales issued bonds with a total value of € 800 million (USD 1,036.7 million). The issue was split in two tranches: a € 300 million (USD 388.8 million) 2.250% tranche due March 2021 and a € 500 million (USD 647.9 million) 1.625% tranche due March 2018. The proceeds were used for general corporate purposes. Crédit Agricole participated in the seven bank syndicate, underwriting an estimated amount of USD 148.1 million.

**Asset management**

Table 52 provides an overview of the nuclear weapon producing companies in which Crédit Agricole owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EADS</td>
<td>Netherlands</td>
<td>1.96</td>
<td>547.20</td>
<td>10-Oct-2012 until 31-Dec-2012</td>
</tr>
<tr>
<td>Safran</td>
<td>France</td>
<td>0.80</td>
<td>177.74</td>
<td>31-May-2013</td>
</tr>
<tr>
<td>Thales</td>
<td>France</td>
<td>0.97</td>
<td>95.48</td>
<td>30-Nov-2012 until 31-May-2013</td>
</tr>
</tbody>
</table>

**Nuclear Weapons Investment Policy**

Crédit Agricole group provides retail banking services, specialised financial services, asset management, insurance, private banking and corporate and investment banking to 54 million customers worldwide. In November 2010, Crédit Agricole published a framework text for dealing with and excluding counterparties with ties to the arms industry. Its view on controversial weapons is that investments on the bank's own account or on behalf of third parties (apart from indexed investing), financing of any sort, and services (insurance, mergers & acquisitions, advisory, etc.) are forbidden for companies linked to the production, storage or sale of cluster bombs, sensitive arms (weapons whose financing or proliferation are regulated in some jurisdictions) and other equipment and weapons of defence. Nuclear weapons fall under sensitive arms and, given the particular risks associated with their proliferation, the whole group is forbidden from financing the international trade of sensitive weapons. However, less strict rules apply for non-trading activities. The financing of nuclear weapons is governed by the following specific rules: 'Any investment/holding, financing or provision of services (insurance, merger and acquisition, advisory, etc.) involving companies specializing in these types of weapons must be considered a sensitive transaction, unless it is lawful in the jurisdiction in question, and must be submitted for opinion to the Sustainable Development Unit.' Crédit Agricole uses an exclusion list to implement this policy, but has not published it.

*While Crédit Agricole does apply a policy to nuclear weapon producers, the policy is neither comprehensive in scope nor does it apply equally to all financial products offered. It is included here for informational purposes and to acknowledge that there is an existing policy.*

64. **Crédit Mutuel (France)**

Crédit Mutuel currently has an estimated USD 960.10 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In June 2011, Babcock International secured a £ 500 million (USD 810 million) five-year credit facility. The proceeds were used for refinancing and general corporate purposes. Crédit Industriel et Commercial (CIC), a subsidiary of Crédit Mutuel, participated in the syndicate of ten banks, providing an estimated USD 81 million.

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Crédit Industriel et Commercial (CIC), a subsidiary of Crédit Mutuel, participated in the 24 bank syndicate, committing an estimated amount of USD 132 million.

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Crédit Industriel et Commercial, a subsidiary of Crédit Mutuel, was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Crédit Mutuel participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.

In December 2010, Safran secured a five-year revolving credit facility with a value of € 1,600 million (USD 2,122.3 million). The proceeds were used for general corporate purposes. Credit Industriel Commercial, a subsidiary of Crédit Mutuel, participated in the 12 bank syndicate, committing an estimated amount of USD 254.7 million.

In October 2011, Safran secured a five-year revolving credit facility with a value of € 950 million (USD 1,320.4 million). The proceeds were used to replace an existing backup facility which was due to mature in January 2012. Credit Industriel Commercial, a subsidiary of Crédit Mutuel, participated in the seven bank syndicate, committing an estimated amount of USD 198.1 million.

In December 2010, Thales secured a five-year revolving credit facility with a value of € 1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. Credit Industriel Commercial, a subsidiary of Crédit Mutuel, participated in the 20 bank syndicate, committing an estimated amount of USD 107.9 million.

65. **Credit Suisse (Switzerland)**

Credit Suisse currently has an estimated USD 1,297.56 million invested or available for the nuclear weapon producers identified in this report.
Loans

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Credit Suisse was part of the 24 bank syndicate, committing an estimated amount of USD132 million.374

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Crédit Suisse, a subsidiary of Crédit Suisse, was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.375

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Crédit Suisse participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.376

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Crédit Suisse participated in the syndicate of 39 banks, committing an estimated amount of USD 111.4 million.377

In March 2011, Huntington Ingalls Industries entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. Crédit Suisse participated in the syndicate of 20 banks, providing an estimated amount of USD 122.5 million.378

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Crédit Suisse participated in the syndicate of 28 banks, committing an estimated amount of USD 12.5 million.379

Investment banking

In October 2011, BAE Systems issued bonds for a total value of USD 1,250 million. The issue was divided in three tranches: a USD 500 million 4.750% tranche due October 2021, a USD 350 million 3.500% tranche due October 2016 and a USD 400 million 5.800% tranche due October 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. Credit Suisse was one of the five bookrunners, underwriting an estimated amount of USD 250 million.380

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Crédit Suisse, a subsidiary of Credit Suisse, participated in the syndicate of 31 banks, underwriting an amount of USD 40.8 million.381

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Credit Suisse participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.382

In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. Credit Suisse participated in the syndicate of 17 banks, underwriting an amount of USD 40 million.383

In November 2012, General Dynamics issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. Crédit Suisse participated in the 18 bank syndicate, underwriting an amount of USD 24 million.384

In March 2011, Huntington Ingalls Industries issued bonds with a total value of USD 1,200 million. The issue was split in two tranches: a USD 600 million 7.125% tranche due March 2021 and a USD 600 million 6.875% tranche due March 2016. The proceeds were used for general corporate purposes. Credit Suisse participated in the syndicate of 13 bank syndicate, underwriting an estimated amount of USD 225 million.385

In July 2011, L&T Finance Holdings a subsidiary of Larsen & Toubro, issued shares through an Initial Public Offering (IPO), raising INR 12360.7 million (USD 279.7 million). The proceeds were used for paying fees & expenses, investing in other companies, capital expenditures, reducing indebtedness and general corporate purposes. Credit Suisse participated in the syndicate of six banks, underwriting an estimated amount of USD 46.6 million.386
In November 2010, Northrop Grumman issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.850% tranche due November 2015, a USD 300 million 5.050% tranche due November 2040 and a USD 700 million 3.500% tranche due March 2021. The proceeds were used for general corporate purposes, to reduce indebtedness and for working capital. Credit Suisse participated in the 12 bank syndicate, underwriting an amount of USD 150 million.387

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Credit Suisse participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.388

**Asset management**

Table 53 provides an overview of the nuclear weapon producing companies in which Credit Suisse owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>0.55</td>
<td>32.06</td>
<td>26-Feb-2013 until 01-Jun-2013</td>
</tr>
</tbody>
</table>


66. Crestwood Capital Management (United States)

Crestwood Capital Management currently has an estimated USD 27.74 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 54 provides an overview of the nuclear weapon producing companies in which Crestwood Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>0.60</td>
<td>27.74</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


67. D.E. Shaw (United States)

D.E. Shaw currently has an estimated USD 119.03 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 55 provides an overview of the nuclear weapon producing companies in which D.E. Shaw owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>1.19</td>
<td>37.96</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>1.49</td>
<td>39.79</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>1.15</td>
<td>41.28</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

68. D.F. Dent & Company (United States)

D.F. Dent & Company currently has an estimated USD 102.90 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 56 provides an overview of the nuclear weapon producing companies in which D.F. Dent & Company owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 56 Shareholdings of D.F. Dent & Company**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>1.39</td>
<td>102.09</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


69. Danske Bank (Denmark)

Danske Bank currently has an estimated USD 85.60 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Danske Bank participated in the 29 bank syndicate, committing an amount of USD 50 million.389

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Danske Bank participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.390

**Investment banking**

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Danske Bank participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.391

70. Darashaw (India)

Darashaw currently has an estimated USD 14.70 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In December 2012, L&T Finance Holdings, a subsidiary of Larsen & Toubro, issued bonds with a total value of USD 51 million with an interest rate of 9.800% due December 2022. The proceeds were used for working capital and general corporate purposes. Darashaw participated in the syndicate of five banks, underwriting an estimated amount of USD 10.1 million.392

In December 2012, L&T Finance Holdings, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 250 million (USD 4.6 million) with an interest rate of 9.750% due December 2022. The proceeds were used for general corporate purposes. Darashaw was the sole bookrunner of the issue, underwriting the whole amount of USD 4.6 million.393

71. DBS Group (Singapore)

DBS Group currently has an estimated USD 456.60 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. DBS Bank, a subsidiary of DBS Group, was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.394
In December 2011, **Boeing** entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. DBS New York, a subsidiary of DBS Group, participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.  

In April 2011, **EADS** secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. DBS Bank, a subsidiary of DBS Group, participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.  

In March 2011, **Honeywell International** secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. DBS Bank, a subsidiary of DBS Group, participated in the syndicate of 35 banks, providing an estimated amount of USD 50 million.  

In August 2011, **Lockheed Martin** secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. DBS Bank, a subsidiary of DBS Group, participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.  

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of **Rolls-Royce**, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. DBS Bank, a subsidiary of DBS Group, participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.  

In October 2011, **Rolls-Royce** secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. DBS Bank, a subsidiary of DBS Group, participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.  

In March 2012, **Serco** secured a £ 730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds were used for refinancing the company's existing USD 500 million and £ 400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. DBS Bank, a subsidiary of DBS Group, was part of the syndicate of 16 banks, participating with an estimated amount of USD 72.5 million.  

### 72. Denver Investments (United States)

Denver Investments currently has an estimated USD 25.40 million invested or available for the nuclear weapon producers identified in this report.  

**Asset management**

Table 57 provides an overview of the nuclear weapon producing companies in which Denver Investments owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>0.95</td>
<td>25.40</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


### 73. DePrince Race & Zollo (United States)

DePrince Race & Zollo currently has an estimated USD 44.73 million invested or available for the nuclear weapon producers identified in this report.  

**Asset management**

Table 58 provides an overview of the nuclear weapon producing companies in which DePrince Race & Zollo owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
</table>
74. **Deutsche Bank (Germany)**

Deutsche Bank currently has an estimated USD 4,764.43 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In December 2010, **BAE Systems** secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Deutsche Bank was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.\(^\text{402}\)

In November 2010, **Boeing** secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Deutsche Bank was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.\(^\text{403}\)

In November 2011, **Boeing** entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Deutsche Bank participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.\(^\text{404}\)

In April 2011, **EADS** secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Deutsche Bank participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.\(^\text{405}\)

In March 2011, **Honeywell International** secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Deutsche Bank participated in the 29 bank syndicate, committing an amount of USD 160 million.\(^\text{406}\)

In April 2012, **Honeywell International** secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing bank debt and general corporate purposes. Deutsche Bank participated in the 16 bank syndicate, committing an estimated amount of USD 182.1 million.\(^\text{407}\)

In September 2012, **Northrop Grumman** secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Deutsche Bank participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.\(^\text{408}\)

In May 2011, **Rolls-Royce & Partners Finance**, a subsidiary of **Rolls-Royce**, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. Deutsche Bank participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.\(^\text{409}\)

In October 2011, **Rolls-Royce** secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Deutsche Bank participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.\(^\text{410}\)

In December 2010, **Safran** secured a five-year revolving credit facility with a value of € 1,600 million (USD 2,122.3 million). The proceeds were used for general corporate purposes. Deutsche Bank participated in the 12 bank syndicate, committing an estimated amount of USD 121.3 million.\(^\text{411}\)

In December 2010, **Thales** secured a five-year revolving credit facility with a value of € 1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. Deutsche Bank participated in the 20 bank syndicate, committing an estimated amount of USD 107.9 million.\(^\text{412}\)

**Investment banking**

In October 2011, **BAE Systems** issued bonds for a total value of USD 1,250 million. The issue was divided in three tranches: a USD 500 million 4.750% tranche due October 2021, a USD 350 million 3.500% tranche due October 2016 and a USD 400 million 5.800% tranche due October 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. Deutsche Bank Securities, a subsidiary of Deutsche Bank, was one of the five bookrunners, underwriting an estimated amount of USD 250 million.\(^\text{413}\)
In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Deutsche Bank participated in the syndicate of 31 banks, underwriting an amount of USD 81.7 million.414

In April 2013, Boeing issued bonds with a total value of USD 150 million. The bonds have a floating interest rate of three-month LIBOR+1bp and are due November 2014. The proceeds were used for general corporate purposes. Deutsche Bank Securities, a subsidiary of Deutsche Bank, participated in the syndicate of three banks, underwriting an estimated amount of USD 50 million.415

In July 2011, Honeywell International issued bonds with a total value of USD 1,400 million. The issue was split in two tranches: a USD 800 million 4.250% tranche due March 2021 and a USD 600 million 5.375% tranche due March 2041. The proceeds were used to reduce indebtedness and for general corporate purposes. Deutsche Bank Securities, a subsidiary of Deutsche Bank, participated in the syndicate of 14 banks, underwriting an amount of USD 88.2 million.416

In October 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 700 million (USD 13.1 million) with an interest rate of 9.480% due October 2014. The proceeds were used for general corporate purposes. Deutsche Bank Securities, a subsidiary of Deutsche Bank, was the sole bookrunner of the issue, underwriting the whole amount of USD 13.1 million.417

In November 2010, Northrop Grumman issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.850% tranche due November 2015, a USD 300 million 5.050% tranche due November 2040 and a USD 700 million 3.500% tranche due March 2021. The proceeds were used for general corporate purposes, to reduce indebtedness and for working capital. Deutsche Bank Securities, a subsidiary of Deutsche Bank, participated in the syndicate of 12 banks, underwriting an amount of USD 150 million.418

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Deutsche Bank Securities, a subsidiary of Deutsche Bank, participated in the syndicate of 26 banks, underwriting an estimated amount of USD 356.3 million.419

In October 2010 Thales issued bonds with a value of € 600 million (USD 835.2 million). The bonds have an interest rate of 2.750% and are due October 2016. The proceeds were used for general corporate purposes and for refinancing. Deutsche Bank participated in the syndicate of three banks, underwriting an estimated amount of USD 139.2 million.420

In March 2013, Thales issued bonds with a total value of € 800 million (USD 1,036.7 million). The issue was split in two tranches: a € 300 million (USD 388.8 million) 2.250% tranche due March 2021 and a € 500 million (USD 647.9 million) 1.625% tranche due March 2018. The proceeds were used for general corporate purposes. Deutsche Bank participated in the syndicate of seven banks, underwriting an estimated amount of USD 148.1 million.421

In July 2011, ThyssenKrupp issued new shares, raising € 1,630.5 million (USD 2,341.7 million). Deutsche Bank participated in the syndicate of three banks, underwriting an estimated amount of USD 780.6 million.422

**Asset management**

Table 59 provides an overview of the nuclear weapon producing companies in which Deutsche Bank owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 59 Shareholdings of Deutsche Bank**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.74</td>
<td>40.69</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>0.97</td>
<td>183.15</td>
<td>24-Sep-2012 until 06-Jun-2013</td>
</tr>
<tr>
<td>EADS</td>
<td>Netherlands</td>
<td>0.83</td>
<td>369.85</td>
<td>24-Sep-2012 until 31-May-2013</td>
</tr>
<tr>
<td>Company</td>
<td>Country</td>
<td>% of all outstanding shares</td>
<td>Value (USD mln)</td>
<td>Filing date (range)</td>
</tr>
<tr>
<td>----------------------</td>
<td>---------------</td>
<td>-----------------------------</td>
<td>-----------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.83</td>
<td>210.90</td>
<td>31-Mar-2013 until 31-May-2013</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>0.78</td>
<td>20.87</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.55</td>
<td>170.98</td>
<td>31-Mar-2013 until 31-May-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>2.38</td>
<td>396.24</td>
<td>28-Feb-2013 until 31-May-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>0.57</td>
<td>173.89</td>
<td>31-Dec-2012 until 03-Jun-2013</td>
</tr>
<tr>
<td>ThyssenKrupp</td>
<td>Germany</td>
<td>0.86</td>
<td>88.97</td>
<td>31-Dec-2012 until 31-May-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.86</td>
<td>30.90</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
</tbody>
</table>


Table 61 provides an overview of the nuclear weapon producing companies in which Dimensional Fund Advisors owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 61 Shareholdings of Dimensional Fund Advisors

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>1.43</td>
<td>48.15</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.27</td>
<td>29.60</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>0.55</td>
<td>33.39</td>
<td>1-Jun-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>1.58</td>
<td>12.72</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>1.28</td>
<td>34.02</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
<tr>
<td>Nortrop Grumman</td>
<td>United States</td>
<td>1.02</td>
<td>168.72</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>2.18</td>
<td>78.27</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
</tbody>
</table>


### 75. Dimensional Fund Advisors (United States)

Dimensional Fund Advisors currently has an estimated USD 404.87 million invested or available for the nuclear weapon producers identified in this report.

#### Asset management

Table 61 provides an overview of the nuclear weapon producing companies in which Dimensional Fund Advisors owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
76. **DNB (Norway)**

DNB currently has an estimated USD 50.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. DNB participated in the 29-bank syndicate, committing an amount of USD 50 million.423

77. **Dreman Value Management (United States)**

Dreman Value Management currently has an estimated USD 75.57 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 62 provides an overview of the nuclear weapon producing companies in which Dreman Value Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.87</td>
<td>43.63</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.55</td>
<td>4.35</td>
<td>30-Apr-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.77</td>
<td>27.59</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


78. **Drexel Hamilton (United States)**

Drexel Hamilton currently has an estimated USD 35.60 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Drexel Hamilton participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.424

79. **DZ Bank (Germany)**

DZ Bank currently has an estimated USD 111.40 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. DZ Bank participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.425

80. **E Sun Financial (Taiwan)**

E Sun Financial currently has an estimated USD 105.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. E Sun Commercial Bank, a
subsidiary of E Sun Financial, was part of the 24 bank syndicate and participated with an estimated USD 20 million.\textsuperscript{426}

In October 2011, URS entered into a USD 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split in two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. E Sun Financial participated in the syndicate of 16 banks, providing an estimated amount of USD 85 million.\textsuperscript{427}

81. Earnest Partners (United States)

Earnest Partners currently has an estimated USD 94.64 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 63 provides an overview of the nuclear weapon producing companies in which Earnest Partners owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>URS</td>
<td>United States</td>
<td>2.63</td>
<td>94.64</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


82. Eaton Vance (United States)

Eaton Vance currently has an estimated USD 576.78 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 64 provides an overview of the nuclear weapon producing companies in which Eaton Vance owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>0.65</td>
<td>424.29</td>
<td>31-Dec-2012 until 31-Mar-2013</td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>1.78</td>
<td>131.17</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 65 provides an overview of the nuclear weapon producing companies in which Eaton Vance owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>1.81</td>
<td>11.95</td>
<td>31-Jan-13 until 30-Apr-13</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>0.78</td>
<td>9.37</td>
<td>31-Mar-13 until 30-Apr-13</td>
</tr>
</tbody>
</table>


83. Edelweiss Financial Services (India)

Edelweiss Financial Services currently has an estimated USD 22.20 million invested or available for the nuclear weapon producers identified in this report.
In May 2011, L&T Finance, a subsidiary of Larsen & Toubro, issued floating rate bonds with a value of INR 1,000 million (USD 22.2 million). The bonds are due May 2014. The proceeds were used for general corporate purposes. Edelweiss Capital was the sole bookrunner of the issue, underwriting the whole amount of USD 22.2 million.428

84. Egerton Capital (United Kingdom)
Egerton Capital currently has an estimated USD 211.51 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 66 provides an overview of the nuclear weapon producing companies in which Egerton Capital owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>0.60</td>
<td>211.51</td>
<td>3-Jun-2013</td>
</tr>
</tbody>
</table>


85. Epoch Investment Partners (United States)
Epoch Investment Partners currently has an estimated USD 350.75 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 67 provides an overview of the nuclear weapon producing companies in which Epoch Investment Partners owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>0.54</td>
<td>94.70</td>
<td>14-Jan-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.54</td>
<td>167.44</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>1.03</td>
<td>88.61</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


86. Equator Securities (Indonesia)
Equator Securities currently has an estimated USD 6.20 million invested or available for the nuclear weapon producers identified in this report.

Investment banking
In October 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 1,000 million (USD 18.6 million). The issue was split in two tranches: a INR 500 million (USD 9.3 million) 9.410% tranche due April 2014 and a INR 500 million (USD 9.3 million) 9.480% tranche due October 2014. The proceeds were used for general corporate purposes. Equator Securities PT participated in the three bank syndicate, underwriting an estimated amount of USD 6.2 million.429

87. Equirius Capital (India)
Equirius Capital currently has an estimated USD 46.60 million invested or available for the nuclear weapon producers identified in this report.

Investment banking
In July 2011, L&T Finance Holdings a subsidiary of Larsen & Toubro, issued shares through an Initial Public Offering (IPO), raising INR 12,360.7 million (USD 279.7 million). The proceeds were used for paying fees & expenses, investing in other companies, capital expenditures, reducing indebtedness and general corporate purposes. Equirius Capital participated in the
syndicate of six banks, underwriting an estimated amount of USD 46.6 million.430

88. Erste Bank (Austria)

Erste Bank currently has an estimated USD 111.40 million invested or available for the nuclear weapon producers identified in this report.

 Loans
In April 2011, **EADS** secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Erste Bank participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.431

89. Evercore Partners (United States)

Evercore Partners currently has an estimated USD 8,602.59 million invested or available for the nuclear weapon producers identified in this report.

 Asset management
Table 68 provides an overview of the nuclear weapon producing companies in which Evercore Partners owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>7.70</td>
<td>5,014.14</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>8.43</td>
<td>2,100.90</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>2.51</td>
<td>1,487.55</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


90. F&C Asset Management (United Kingdom)

F&C Asset Management currently has an estimated USD 185.25 million invested or available for the nuclear weapon producers identified in this report.

 Asset management
Table 69 provides an overview of the nuclear weapon producing companies in which F&C Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>1.43</td>
<td>87.15</td>
<td>1-Jun-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>0.52</td>
<td>98.10</td>
<td>6-Jun-2013</td>
</tr>
</tbody>
</table>


91. Farallon Capital Management (United States)

Farallon Capital Management currently has an estimated USD 122.45 million invested or available for the nuclear weapon producers identified in this report.

 Asset management
Table 70 provides an overview of the nuclear weapon producing companies in which Farallon Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
### Table 70  
**Shareholdings of Farallon Capital Management**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>1.43</td>
<td>122.45</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


92. **Fidelity Investments (United States)**

Fidelity Investments currently has an estimated USD 6,183.11 million invested or available for the nuclear weapon producers identified in this report.

#### Asset management

Table 71 provides an overview of the nuclear weapon producing companies in which Fidelity Investments owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 71  
**Shareholdings of Fidelity Investments**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>13.77</td>
<td>465.76</td>
<td>31-Mar-2013 until 31-May-2013</td>
</tr>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.20</td>
<td>27.97</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>0.62</td>
<td>19.78</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>4.99</td>
<td>318.26</td>
<td>01-Mar-2013 until 13-May-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>2.16</td>
<td>362.12</td>
<td>09-Oct-2012 until 30-Apr-2013</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>0.89</td>
<td>583.64</td>
<td>31-Mar-2013 until 31-May-2013</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>2.13</td>
<td>228.08</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.75</td>
<td>187.72</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>2.62</td>
<td>1,554.38</td>
<td>31-Mar-2013 until 31-May-2013</td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>5.04</td>
<td>371.16</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
<tr>
<td>Larsen &amp; Toubro</td>
<td>India</td>
<td>0.63</td>
<td>104.73</td>
<td>31-Mar-2013 until 31-May-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>1.11</td>
<td>95.01</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>2.40</td>
<td>778.71</td>
<td>22-Feb-2013 until 03-Jun-2013</td>
</tr>
<tr>
<td>Safran</td>
<td>France</td>
<td>1.03</td>
<td>223.24</td>
<td>30-Apr-2013 until 31-May-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>1.05</td>
<td>48.68</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
<tr>
<td>Serco</td>
<td>United Kingdom</td>
<td>8.83</td>
<td>412.56</td>
<td>27-Feb-2013 until 26-Jun-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>7.98</td>
<td>286.97</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 72 provides an overview of the nuclear weapon producing companies in which Fidelity Investments owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.
Table 72  
**Bondholdings of Fidelity Investments**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.94</td>
<td>10.65</td>
<td>31-Oct-12 until 30-Apr-13</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>1.08</td>
<td>51.47</td>
<td>31-May-13 until 31-Dec-12</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>1.16</td>
<td>7.64</td>
<td>31-Mar-13 until 30-Apr-13</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>3.72</td>
<td>44.58</td>
<td>30-Apr-13</td>
</tr>
</tbody>
</table>


93. **Fifth Third Bancorp (United States)**

Fifth Third Bancorp currently has an estimated USD 53.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility with a value of USD 700 million at a base rate of LIBOR+250.000bps. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. Fifth Third Bank, a subsidiary of Fifth Third Bancorp, was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.432

In June 2012, Babcock & Wilcox secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. Fifth Third Bank, a subsidiary of Fifth Third Bancorp, was part of the syndicate of 17 banks, participating with USD 25 million.433

94. **Financière de l’Echiquier (France)**

Financière de l’Echiquier currently has an estimated USD 42.70 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 73 provides an overview of the nuclear weapon producing companies in which Financière de l’Echiquier owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 73  
**Shareholdings of Financière de l’Echiquier**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serco</td>
<td>United States</td>
<td>0.94</td>
<td>42.70</td>
<td>31-Oct-2012</td>
</tr>
</tbody>
</table>


95. **Firefly Value Partners (United States)**

Firefly Value Partners currently has an estimated USD 48.01 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 74 provides an overview of the nuclear weapon producing companies in which Firefly Value Partners owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 74  
**Shareholdings of Firefly Value Partners**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>1.80</td>
<td>48.01</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

96. First Commercial Bank (United States)
First Commercial Bank currently has an estimated USD 30.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**
In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. First Commercial Bank was part of the syndicate of 20 banks and provided USD 10 million.\(^\text{434}\)

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. First Commercial Bank was part of the 24 bank syndicate and participated with an estimated USD 20 million.\(^\text{435}\)

97. First Eagle (United States)
First Eagle currently has an estimated USD 1,190.16 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**
Table 75 provides an overview of the nuclear weapon producing companies in which First Eagle owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>15.67</td>
<td>365.46</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>1.24</td>
<td>383.64</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>2.58</td>
<td>424.99</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 76 provides an overview of the nuclear weapon producing companies in which First Eagle owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.82</td>
<td>5.41</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>0.89</td>
<td>10.66</td>
<td>31-Mar-13 until 31-May-13</td>
</tr>
</tbody>
</table>


98. First Manhattan (United States)
First Manhattan currently has an estimated USD 47.99 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**
Table 77 provides an overview of the nuclear weapon producing companies in which First Manhattan owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
</table>

99. FirstRand Bank (South Africa)

FirstRand Bank currently has an estimated USD 6.20 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In October 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 1,000 million (USD 18.6 million). The issue was split in two tranches: a INR 500 million (USD 9.3 million) 9.410% tranche due April 2014 and a INR 500 million (USD 9.3 million) 9.480% tranche due October 2014. The proceeds were used for general corporate purposes. FirstRand Bank participated in the three bank syndicate, underwriting an estimated amount of USD 6.2 million.436

100. Franklin Resources (United States)

Franklin Resources currently has an estimated USD 2,734.97 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 78 provides an overview of the nuclear weapon producing companies in which Franklin Resources owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 78 Shareholdings of Franklin Resources**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>5.70</td>
<td>1,012.91</td>
<td>31-Dec-2012 until 06-Jun-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.69</td>
<td>167.86</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>7.85</td>
<td>209.99</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>1.35</td>
<td>415.53</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Nortrop Grumman</td>
<td>United States</td>
<td>0.57</td>
<td>94.57</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Safran</td>
<td>France</td>
<td>1.37</td>
<td>253.87</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>1.09</td>
<td>50.71</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>ThyssenKrupp</td>
<td>Germany</td>
<td>5.06</td>
<td>529.53</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


101. GAM Holding (Switzerland)

GAM Holding currently has an estimated USD 194.78 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 79 provides an overview of the nuclear weapon producing companies in which GAM Holding owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 79 Shareholdings of GAM Holding**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>1.20</td>
<td>194.78</td>
<td>10-Oct-2012</td>
</tr>
</tbody>
</table>


102. Gamco Investors (United States)

Gamco Investors currently has an estimated USD 640.17 million invested or available for the nuclear weapon producers identified
in this report.

**Asset management**

Table 80 provides an overview of the nuclear weapon producing companies in which Gamco Investors owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 80  Shareholdings of Gamco Investors**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>13.05</td>
<td>105.01</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Honeywell</td>
<td>United States</td>
<td>0.57</td>
<td>338.11</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>0.57</td>
<td>184.50</td>
<td>3-Jun-2013</td>
</tr>
</tbody>
</table>


Table 81 provides an overview of the nuclear weapon producing companies in which Gamco Investors owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

**Table 81  Bondholdings of Gamco Investors**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>1.90</td>
<td>12.55</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>

*Source: Bloomberg Database, “Bond holdings”, Bloomberg Database, viewed July 2013.*

103. **General Electric (United States)**

General Electric currently has an estimated USD 70.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In October 2010, **Alliant Techsystems** secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. GE Capital, a subsidiary of General Electric, was part of the syndicate of 20 banks and provided USD 70 million.437

104. **General Insurance Corporation of India (India)**

General Insurance Corporation of India currently has an estimated USD 317.19 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 82 provides an overview of the nuclear weapon producing companies in which General Insurance Corporation of India owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 82  Shareholdings of General Insurance Corporation of India**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Larsen &amp; Toubro</td>
<td>India</td>
<td>2.05</td>
<td>317.19</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


105. **Geode Capital Management (United States)**

Geode Capital Management currently has an estimated USD 1,443.02 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 83 provides an overview of the nuclear weapon producing companies in which Geode Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 83  Shareholdings of Geode Capital Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>0.61</td>
<td>398.21</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>0.65</td>
<td>70.68</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.64</td>
<td>159.39</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>0.67</td>
<td>399.44</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>0.65</td>
<td>47.51</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.57</td>
<td>176.10</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Nortrop Grumman</td>
<td>United States</td>
<td>0.67</td>
<td>110.25</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>0.66</td>
<td>56.27</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>0.54</td>
<td>25.17</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


106. Glenview Capital Management (United States)

Glenview Capital Management currently has an estimated USD 372.93 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 84 provides an overview of the nuclear weapon producing companies in which Glenview Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 84  Shareholdings of Glenview Capital Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>4.93</td>
<td>157.04</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>6.00</td>
<td>215.89</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


107. Goldman Sachs (United States)

Goldman Sachs currently has an estimated USD 6,570.93 million invested or available for the nuclear weapon producers identified in this report.

Loans

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Goldman Sachs was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.438

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Goldman Sachs was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.439

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Goldman Sachs was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.440

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Goldman Sachs participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.441

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a
base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Goldman Sachs participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.442

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Goldman Sachs participated in the 29 bank syndicate, committing an estimated amount of USD 160 million.443

In April 2011, Honeywell International secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing bank debt and general corporate purposes. Goldman Sachs participated in the 16 bank syndicate, committing an estimated amount of USD 182.1 million.444

In August 2011, Lockheed Martin secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Goldman Sachs participated in the 21 bank syndicate, committing an estimated amount of USD 55 million.445

In September 2011, Northrop Grumman secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+75.000bps. The facility was divided in two tranches: a USD 500 million tranche due September 2012 and a USD 1,500 million tranche due September 2016. The proceeds were used for general corporate purposes. Goldman Sachs participated in the 11 bank syndicate, committing an estimated amount of USD 171.4 million.446

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Goldman Sachs participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.447

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Goldman Sachs participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.448

**Investment banking**

In October 2011, BAE Systems issued bonds for a total value of USD 1,250 million. The issue was divided in three tranches: a USD 500 million 4.750% tranche due October 2021, a USD 350 million 3.500% tranche due October 2016 and a USD 400 million 5.800% tranche due October 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. Goldman Sachs was one of the five bookrunners, underwriting an estimated amount of USD 250 million.449

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Goldman Sachs participated in the syndicate of 31 banks, underwriting an amount of USD 22.5 million.450

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Goldman Sachs participated in the syndicate of 26 banks, underwriting an estimated amount of USD 65.6 million.451

In December 2012, EADS issued new shares, raising € 1,664.1 million (USD 2,158.1 million). Goldman Sachs participated in the syndicate of two banks, underwriting an estimated amount of USD 1,079 million.452

In April 2013, EADS issued new shares, raising € 2,261.2 million (USD 2,946.9 million). Goldman Sachs participated in the syndicate of two banks, underwriting an estimated amount of USD 1,473.5 million.453

In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. Goldman Sachs participated in the 21 bank syndicate, underwriting an amount of USD 52.5 million.454

In July 2011, Honeywell International issued bonds with a total value of USD 1,400 million. The issue was split in two tranches: a USD 800 million 4.250% tranche due March 2021 and a USD 600 million 5.375% tranche due March 2041. The proceeds were used to reduce indebtedness and for general corporate purposes. Goldman Sachs participated in the 14 bank syndicate, underwriting an amount of USD 88.2 million.455

In September 2011, Lockheed Martin issued bonds with a total value of USD 2,000 million. The issue was split in three tranches: a USD 500 million 2.125% tranche due September 2016, a USD 900 million 3.350% tranche due September 2021 and a USD 600 million 4.850% tranche due September 2041. The proceeds were used for general corporate purposes and to reduce
indebtedness. Goldman Sachs participated in the 15 bank syndicate, underwriting an amount of USD 80 million.456

In November 2010, Northrop Grumman issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.850% tranche due November 2015, a USD 300 million 5.050% tranche due November 2040 and a USD 700 million 3.500% tranche due March 2021. The proceeds were used for general corporate purposes, to reduce indebtedness and for working capital. Goldman Sachs participated in the 12 bank syndicate, underwriting an amount of USD 50 million.457

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Goldman Sachs participated in the 26 bank syndicate, underwriting an estimated amount of USD 356.3 million.458

In June 2013, Rolls-Royce Holdings, a subsidiary of Rolls-Royce, issued bonds with a total value of USD 1,585 million. The issue was split in two tranches: a £ 375 million (USD 586.5 million) 3.375% tranche due June 2026 and a € 750 million (USD 998.4 million) 2.125% tranche due June 2021. The proceeds were used for general corporate purposes. Goldman Sachs participated in the four bank syndicate, underwriting an estimated amount of USD 396.2 million.459

**Asset management**

Table 85 provides an overview of the nuclear weapon producing companies in which Goldman Sachs owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>1.19</td>
<td>776.70</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.62</td>
<td>155.98</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>0.72</td>
<td>419.49</td>
<td>31-Jan-2013 until 31-Mar-2013</td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>1.02</td>
<td>75.73</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.66</td>
<td>203.93</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 86 provides an overview of the nuclear weapon producing companies in which Goldman Sachs owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>0.71</td>
<td>8.50</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>

*Source: Bloomberg Database, “Bond holdings”, Bloomberg Database, viewed July 2013.*

108. Government Pension Fund Global (Norway)

Government Pension Fund Global currently has an estimated USD 1,405.17 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 87 provides an overview of the nuclear weapon producing companies in which Government Pension Fund - Global owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 87  Shareholdings of Government Pension Fund - Global

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>0.90</td>
<td>22.08</td>
<td>31-Dec-2012</td>
</tr>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>2.23</td>
<td>131.40</td>
<td>6-Feb-2013</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>0.85</td>
<td>81.62</td>
<td>31-Dec-2012</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>0.84</td>
<td>18.28</td>
<td>31-Dec-2012</td>
</tr>
<tr>
<td>Industries</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>0.87</td>
<td>69.00</td>
<td>31-Dec-2012</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>2.38</td>
<td>698.66</td>
<td>22-Feb-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>0.81</td>
<td>31.34</td>
<td>31-Dec-2012</td>
</tr>
<tr>
<td>Thales</td>
<td>France</td>
<td>1.18</td>
<td>82.71</td>
<td>31-Dec-2012</td>
</tr>
<tr>
<td>ThyssenKrupp</td>
<td>Germany</td>
<td>2.03</td>
<td>245.39</td>
<td>31-Dec-2012</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.83</td>
<td>24.69</td>
<td>31-Dec-2012</td>
</tr>
</tbody>
</table>


109. Grantham, Mayo, Van Otterloo (United States)

Grantham, Mayo, Van Otterloo currently has an estimated USD 199.66 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 88 provides an overview of the nuclear weapon producing companies in which Grantham, Mayo, Van Otterloo owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 88  Shareholdings of Grantham, Mayo, Van Otterloo

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>1.22</td>
<td>199.66</td>
<td>08-Oct-2012 until 11-Jan-2013</td>
</tr>
</tbody>
</table>


110. Greenlight Capital (United States)

Greenlight Capital currently has an estimated USD 153.79 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 89 provides an overview of the nuclear weapon producing companies in which Greenlight Capital owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 89  Shareholdings of Greenlight Capital

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>1.14</td>
<td>38.48</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>3.62</td>
<td>115.31</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


111. Groupe BPCE (France)

Groupe BPCE currently has an estimated USD 1,924.54 million invested or available for the nuclear weapon producers identified in this report.
Loans

In April 2011, EADS secured a five-year revolving credit facility with a value of €3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Natixis, a subsidiary of Groupe BPCE, participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.460

In October 2011, Safran secured a five-year revolving credit facility with a value of €950 million (USD 1,320.4 million). The proceeds were used to replace an existing backup facility which was due to mature in January 2012. Natixis, a subsidiary of Groupe BPCE, participated in the seven bank syndicate, committing an estimated amount of USD 198.1 million.461

In December 2010, Thales secured a five-year revolving credit facility with a value of €1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. Natixis, a subsidiary of Groupe BPCE, participated in the 20 bank syndicate, committing an estimated amount of USD 107.9 million.462

Investment banking

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Natixis, a subsidiary of Groupe BPCE, participated in the syndicate of 31 banks, underwriting an amount of USD 7.5 million.463

In March 2013, Thales issued bonds with a total value of €800 million (USD 1036.7 million). The issue was split in two tranches: a €300 million (USD 388.8 million) 2.250% tranche due March 2021 and a €500 million (USD 647.9 million) 1.625% tranche due March 2018. The proceeds were used for general corporate purposes. Natixis, a subsidiary of Groupe BPCE, participated in the seven bank syndicate, underwriting an estimated amount of USD 148.1 million.464

Asset management

Table 90 provides an overview of the nuclear weapon producing companies in which Groupe BPCE owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 90 Shareholdings of Groupe BPCE

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>0.82</td>
<td>26.20</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>1.07</td>
<td>697.86</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>2.44</td>
<td>606.40</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>3.08</td>
<td>507.16</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 91 provides an overview of the nuclear weapon producing companies in which Groupe BPCE owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

Table 91 Bondholdings of Groupe BPCE

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>1.40</td>
<td>9.20</td>
<td>30-Apr-13</td>
</tr>
<tr>
<td>Thales</td>
<td>France</td>
<td>0.66</td>
<td>11.88</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


112. Gryphon International Investment Corporation (Canada)

Gryphon International Investment Corporation currently has an estimated USD 55.71 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 92 provides an overview of the nuclear weapon producing companies in which Gryphon International Investment Corporation owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
### Table 92 Shareholdings of Gryphon International Investment Corporation

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serco</td>
<td>United States</td>
<td>1.27</td>
<td>55.71</td>
<td>28-Nov-2012</td>
</tr>
</tbody>
</table>


### 113. Guardian Life Insurance Company of America (United States)

Guardian Life Insurance Company of America currently has an estimated USD 128.24 million invested or available for the nuclear weapon producers identified in this report.

#### Asset management

Table 93 provides an overview of the nuclear weapon producing companies in which Guardian Life Insurance Company of America owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 93 Shareholdings of Guardian Life Insurance Company of America

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>3.20</td>
<td>85.64</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 94 provides an overview of the nuclear weapon producing companies in which Guardian Life Insurance Company of America owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### Table 94 Bondholdings of Guardian Life Insurance Company of America

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>2.48</td>
<td>13.60</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>1.33</td>
<td>7.00</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>1.89</td>
<td>22.00</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


### 114. Guggenheim Capital (United States)

Guggenheim Capital currently has an estimated USD 116.32 million invested or available for the nuclear weapon producers identified in this report.

#### Asset management

Table 95 provides an overview of the nuclear weapon producing companies in which Guggenheim Capital owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 95 Shareholdings of Guggenheim Capital

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>0.73</td>
<td>23.19</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>2.42</td>
<td>87.19</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 96 provides an overview of the nuclear weapon producing companies in which Guggenheim Capital owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.
Table 96  Bondholdings of Guggenheim Capital

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>0.50</td>
<td>5.94</td>
<td>30-Jun-13</td>
</tr>
<tr>
<td>Industries</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


115. Gulf Bank (Kuwait)

Gulf Bank loans have expired at the time of publication of this report. They are listed here for informational purposes only.

**Loans**
In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Gulf Bank participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.465

116. Gulf International Bank (Bahrain)

Gulf International Bank currently has an estimated USD 75.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**
In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Gulf International Bank was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.466

117. Hancock Holding (United States)

Hancock Holding currently has an estimated USD 53.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**
In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility with a value of USD 700 million at a base rate of LIBOR+250.000bps. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. Whitney National Bank, a subsidiary of Hancock Holding, was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.467

In June 2012, Babcock & Wilcox secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. Whitney National Bank, a subsidiary of Hancock Holding, was part of the syndicate of 17 banks, participating with USD 25 million.468

118. HDFC Bank (India)

HFDC Bank currently has an estimated USD 56.80 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**
In April 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of USD 26 million with an interest rate of 9.800% due April 2014. The proceeds were used for working capital and general corporate purposes. HDFC Bank participated in the syndicate of two banks, underwriting an estimated amount of USD 12.9 million.469

In April 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 1,250 million (USD 24.3 million) with an interest rate of 9.800% due April 2014. The proceeds were used for general corporate purposes. HDFC Bank was the sole bookrunner of the issue, underwriting the whole amount of USD 24.3 million.470

In October 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 1,000 million (USD 19...
million). The issue was split in two tranches: a INR 500 million (USD 9.5 million) 9.750% tranche due October 2014 and a INR 500 million (USD 9.5 million) zero-coupon tranche due November 2013. The proceeds were used for general corporate purposes. HDFC Bank participated in the two bank syndicate, underwriting an estimated amount of USD 9.5 million.\textsuperscript{471}

In December 2012, L&T Finance Holdings, a subsidiary of Larsen & Toubro, issued bonds with a total value of USD 51 million with an interest rate of 9.800% due December 2022. The proceeds were used for working capital and general corporate purposes. HDFC Bank participated in the syndicate of five banks, underwriting an estimated amount of USD 10.1 million.\textsuperscript{472}

119. Heartland Financial (United States)

Heartland Financial currently has an estimated USD 35.28 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 97 provides an overview of the nuclear weapon producing companies in which Heartland Financial owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.98</td>
<td>35.28</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


120. Helaba (Germany)

Helaba currently has an estimated USD 239.20 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In April 2011, \textit{EADS} secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Helaba participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.\textsuperscript{473}

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of \textit{Rolls-Royce}, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. Helaba participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.\textsuperscript{474}

In March 2012, \textit{Serco} secured a £ 730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds were used for refinancing the company’s existing USD 500 million and £ 400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. Helaba was part of the syndicate of 16 banks, participating with an estimated amount of USD 72.5 million.\textsuperscript{475}

121. Hirzel Capital Management (United States)

Hirzel Capital Management currently has an estimated USD 21.31 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 98 provides an overview of the nuclear weapon producing companies in which Hirzel Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>2.65</td>
<td>21.31</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

122. Hotchkis and Wiley Capital Management (United States)

Hotchkis and Wiley Capital Management currently has an estimated USD 509.07 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 99 provides an overview of the nuclear weapon producing companies in which Hotchkis and Wiley Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 99 Shareholdings of Hotchkis and Wiley Capital Management**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>3.01</td>
<td>70.16</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>3.45</td>
<td>92.25</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Industries</td>
<td></td>
<td>0.82</td>
<td>254.86</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.52</td>
<td>85.63</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


Table 100 provides an overview of the nuclear weapon producing companies in which Hotchkis and Wiley Capital Management owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

**Table 100 Bondholdings of Hotchkis and Wiley Capital Management**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>0.51</td>
<td>6.17</td>
<td>31-May-13</td>
</tr>
</tbody>
</table>


123. Housing Development Finance Corporation (India)

Housing Development Finance Corporation currently has an estimated USD 286.88 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 101 provides an overview of the nuclear weapon producing companies in which Housing Development Finance Corporation owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 101 Shareholdings of Housing Development Finance Corporation**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bharat Electronics</td>
<td>India</td>
<td>2.83</td>
<td>52.40</td>
<td>31-May-2013</td>
</tr>
<tr>
<td>Larsen &amp; Toubro</td>
<td>India</td>
<td>1.32</td>
<td>200.89</td>
<td>31-May-2013</td>
</tr>
</tbody>
</table>


Table 102 provides an overview of the nuclear weapon producing companies in which Housing Development Finance Corporation owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

**Table 102 Bondholdings of Housing Development Finance Corporation**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Larsen &amp; Toubro</td>
<td>India</td>
<td>1.29</td>
<td>33.59</td>
<td>31-May-13</td>
</tr>
</tbody>
</table>

124. HSBC (United Kingdom)

HSBC currently has an estimated USD 4,017.40 million invested or available for the nuclear weapon producers identified in this report.

Loans

In September 2010, Aecom secured a USD600 million four-year term credit agreement at a base rate of LIBOR+250.000bps. The proceeds were used for general corporate purposes, to increase working capital, for refinancing and acquisition needs. Under the credit agreement, Aecom borrowed USD 600 million in term loans and may borrow up to an additional $100 million in term loans upon request subject to certain conditions. HSBC was part of the ten bank syndicate and provided an estimated USD 45 million.476

In July 2011, Aecom entered into an amended revolving credit facility, with a borrowing capacity of USD 1,050 million at a base rate of LIBOR+150.000bps and a five-year expiration date. The proceeds would be used as working capital and for general corporate purposes. HSBC was part of the ten bank syndicate, participating with an estimated USD 79 million.477

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. HSBC was part of the 24 bank syndicate and participated with an estimated USD 20 million.479

In June 2011, Babcock International secured a £ 500 million (USD 810 million) five-year credit facility. The proceeds were used for refinancing and general corporate purposes. HSBC was one of seven bookrunners in the syndicate of ten banks, providing an estimated USD 81 million.480

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. HSBC was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.481

In April 2012, CH2M Hill signed a USD 900 million revolving credit facility due April 2017 at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. HSBC participated in the nine bank syndicate, committing an estimated amount of USD 72 million.482

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. HSBC participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.483

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. HSBC participated in the 29 bank syndicate, committing an estimated amount of USD 100 million.484

In April 2012, Honeywell International secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing bank debt and general corporate purposes. HSBC participated in the 16 bank syndicate, committing an estimated amount of USD 182.1 million.485

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of Rolls-Royce, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. HSBC participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.486

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. HSBC participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.487

In December 2010, Safran secured a five-year revolving credit facility with a value of € 1,600 million (USD 2,122.3 million). The proceeds were used for general corporate purposes. HSBC participated in the 12 bank syndicate, committing an estimated amount of USD 254.7 million.488

In October 2011, Safran secured a five-year revolving credit facility with a value of € 950 million (USD 1,320.4 million). The
proceeds were used to replace an existing backup facility which was due to mature in January 2012. HSBC participated in the seven bank syndicate, committing an estimated amount of USD 176.1 million.499

In March 2012, Serco secured a £ 730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. HSBC was part of the syndicate of ten banks, participating with an estimated amount of USD 42.9 million.493

Investment banking
In July 2011, Honeywell International issued bonds with a total value of USD 1,400 million. The issue was split in two tranches: a USD 800 million 4.250% tranche due March 2021 and a USD 600 million 5.375% tranche due March 2041. The proceeds were used for reduce indebtedness and general corporate purposes. HSBC participated in the 14 bank syndicate, underwriting an amount of USD 21 million.494

In April 2010, Larsen & Toubro issued bonds with a value of INR 2,000 million (USD 44.9 million). The bonds have an interest rate of 8.800% and are due April 2012. The proceeds were used for general corporate purposes. HSBC acted as the sole bookrunner for the issue, underwriting the whole amount of USD 44.9 million.495

In April 2010, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a value of INR 1,750 million (USD 39.4 million). The bonds have an interest rate of 7.450% and are due April 2012. HSBC acted as the sole bookrunner for the issue, underwriting the whole amount of USD 39.4 million.496

In July 2011, L&T Finance Holdings a subsidiary of Larsen & Toubro, issued shares through an Initial Public Offering (IPO), raising INR 12360.7 million (USD 279.7 million). The proceeds were used for paying fees & expenses, investing in other companies, capital expenditures, reducing indebtedness and general corporate purposes. HSBC participated in the syndicate of six banks, underwriting an estimated amount of USD 46.6 million.497

In November 2011, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 2,950 million (USD 56.3 million). The issue was split in four tranches: a INR 1,630 million (USD 30.4 million) 10.150% tranche due December 2013, a INR 2,415 million (USD 45 million) 10.150% tranche due December 2013, a INR 250 million (USD 4.7 million) 10.040% tranche due June 2013 and a INR 300 million (USD 5.6 million) 10.040% tranche due June 2013. The proceeds were used for general corporate purposes. HSBC was the sole bookrunner of the issue, underwriting the whole amount of USD 56.3 million.498

In December 2011, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 4,595 million (USD 85.7 million). The issue was split in four tranches: a INR 1,630 million (USD 30.4 million) 10.150% tranche due December 2013, a INR 2,415 million (USD 45 million) 10.150% tranche due December 2013, a INR 250 million (USD 4.7 million) 10.040% tranche due June 2013 and a INR 300 million (USD 5.6 million) 10.040% tranche due June 2013. The proceeds were used for general corporate purposes. HSBC participated in the three bank syndicate, underwriting an estimated amount of USD 28.6 million.499

In June 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 4,000 million (USD 71.8 million). The issue was split in two tranches: a INR 2,000 million (USD 35.9 million) 10.149% tranche due June 2014 and a INR 2,000 million (USD 35.9 million) 10.150% tranche due June 2014. The proceeds were used for working capital and general corporate purposes. HSBC participated in the four bank syndicate, underwriting an estimated amount of USD 18 million.500

In December 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 1,700 million (USD 30.9 million) with an interest rate of 9.180% due March 2014. The proceeds were used for general corporate purposes. HSBC was the sole bookrunner of the issue, underwriting the whole amount of USD 30.9 million.501

In June 2013, Rolls-Royce Holdings, a subsidiary of Rolls-Royce, issued bonds with a total value of USD 1,585 million. The issue
was split in two tranches: a £ 375 million (USD 586.5 million) 3.375% tranche due June 2026 and a € 750 million (USD 998.4 million) 2.125% tranche due June 2021. The proceeds were used for general corporate purposes. HSBC participated in the four bank syndicate, underwriting an estimated amount of USD 396.2 million.502

In October 2010, Safran issued new shares, raising € 310.7 million (USD 432.5 million). The proceeds were used for general corporate purposes and investments. HSBC was the sole bookrunner of the issue, underwriting the whole amount of USD 432.5 million.503

In March 2013, Thales issued bonds with a total value of € 800 million (USD 1,036.7 million). The issue was split in two tranches: a € 300 million (USD 388.8 million) 2.250% tranche due March 2021 and a € 500 million (USD 647.9 million) 1.625% tranche due March 2018. The proceeds were used for general corporate purposes. HSBC participated in the seven bank syndicate, underwriting an estimated amount of USD 148.1 million.504

In July 2011, ThyssenKrupp issued new shares, raising € 1,630.5 million (USD 2,341.7 million). HSBC-Trinkaus & Burkhardt, a subsidiary of HSBC, participated in the syndicate of three banks, underwriting an estimated amount of USD 780.6 million.505

In February 2013, ThyssenKrupp issued bonds with a total value of € 1,250 million (USD 1,669.6 million) with an interest rate of 4.000% due August 2018. The proceeds were used for general corporate purposes. HSBC participated in the syndicate of four banks, underwriting an estimated amount of USD 417.4 million.506

125. Hua Nan Financial Financial Holdings (Taiwan)
Hua Nan Financial Financial Holdings currently has an estimated USD 35.00 million invested or available for the nuclear weapon producers identified in this report.

Loans
In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Hua Nan Commercial Bank, a subsidiary of Hua Nan Financial Holding, was part of the 24 bank syndicate and participated with an estimated USD 20 million.507

In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. Hua Nan Commercial Bank, a subsidiary of Hua Nan Financial Holdings, was part of the syndicate of 20 banks and provided USD 15 million.508

126. ICC Capital Management (United States)
ICC Capital Management currently has an estimated USD 20.88 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 103 provides an overview of the nuclear weapon producing companies in which ICC Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 103 Shareholdings of ICC Capital Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.58</td>
<td>20.88</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


127. ICICI Bank (India)
ICICI Bank currently has an estimated USD 172.29 million invested or available for the nuclear weapon producers identified in this report.

Loans
In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were
used to refinance the loan from November 2009 and for general corporate purposes. ICICI Bank was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.\textsuperscript{509}

**Investment banking**

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. ICICI Bank participated in the syndicate of 31 banks, underwriting an amount of USD 7.5 million.\textsuperscript{510}

In June 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 4,000 million (USD 71.8 million). The issue was split in two tranches: a INR 2,000 million (USD 35.9 million) 10.149% tranche due June 2014 and a INR 2,000 million (USD 35.9 million) 10.150% tranche due June 2014. The proceeds were used for working capital and general corporate purposes. ICICI Bank participated in the syndicate of five banks, underwriting an estimated amount of USD 10.1 million.\textsuperscript{511}

**Asset management**

Table 104 provides an overview of the nuclear weapon producing companies in which ICICI Bank owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Larsen &amp; Toubro</td>
<td>India</td>
<td>5.25</td>
<td>136.69</td>
<td>31-May-13</td>
</tr>
</tbody>
</table>


128. **Independence Capital Asset Partners (United States)**

Independence Capital Asset Partners currently has an estimated USD 14.62 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 105 provides an overview of the nuclear weapon producing companies in which Independence Capital Asset Partners owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>0.63</td>
<td>14.62</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


129. **Industrial and Commercial Bank of China (China)**

Industrial and Commercial Bank of China currently has an estimated USD 195.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Industrial and Commercial Bank of China (ICBC) was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.\textsuperscript{515}

In December 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. ICBC participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.\textsuperscript{514}
In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. ICBC participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.515

130. Infrastructure Development Finance Company (India)
Infrastructure Development Finance Company currently has an estimated USD 9.10 million invested or available for the nuclear weapon producers identified in this report.

Investment banking
In May 2013, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of USD 36 million with an interest rate of 8.680% due May 2015. The proceeds were used for general corporate purposes. Infrastructure Development Finance Company (IDFC) participated in the syndicate of four banks, underwriting an estimated amount of USD 9.1 million.516

131. ING (The Netherlands)
ING currently has an estimated USD 657.23 million invested or available for the nuclear weapon producers identified in this report.

Loans
In March 2010, Boeing secured a credit facility with a value of USD 865 million, due October 2011. The proceeds were used for general corporate purposes. ING Bank participated in the 12-bank syndicate, committing an amount of USD 50 million.517

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. ING Bank participated in the 39-bank syndicate, committing an estimated amount of USD 111.4 million.518

In November 2012, Fluor secured a USD 1,800 million revolving credit facility due November 2017 at a base rate of LIBOR+100.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. ING Bank participated in the eight-bank syndicate, committing an estimated amount of USD 180 million.519

In December 2010, Safran secured a five-year revolving credit facility with a value of € 1,600 million (USD 2,122.3 million). The proceeds were used for general corporate purposes. ING Bank participated in the 12-bank syndicate, committing an estimated amount of USD 121.3 million.520

Investment banking
In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. ING Financial Markets, a subsidiary of ING, participated in the syndicate of 17 banks, underwriting an amount of USD 15 million.521

Asset management
Table 106 provides an overview of the nuclear weapon producing companies in which ING owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>0.86</td>
<td>92.93</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>0.97</td>
<td>44.85</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 107 provides an overview of the nuclear weapon producing companies in which ING owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
</table>
132. International Value Advisors (United States)

International Value Advisors currently has an estimated USD 60.04 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 108 provides an overview of the nuclear weapon producing companies in which International Value Advisors owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thales</td>
<td>France</td>
<td>0.86</td>
<td>60.04</td>
<td>31-Dec-2012</td>
</tr>
</tbody>
</table>


133. Intesa Sanpaolo (Italy)

Intesa Sanpaolo currently has an estimated USD 819.30 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. IntesaBci, a subsidiary of Intesa Sanpaolo, was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.522

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Intesa SanPaolo was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.523

In December 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Banca IMI, a subsidiary of Intesa Sanpaolo, participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.524

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Intesa SanPaolo participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.525

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Intesa SanPaolo participated in the 29 bank syndicate, committing an amount of USD 100 million.526

In April 2012, Honeywell International secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing bank debt and general corporate purposes. Banca IMI, a subsidiary of Intesa Sanpaolo, participated in the 16 bank syndicate, committing an estimated amount of USD 182.1 million.527

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Banca IMI, a subsidiary of Intesa Sanpaolo, participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.528

In December 2010, Thales secured a five-year revolving credit facility with a value of € 1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. Intesa SanPaolo participated in the 20 bank syndicate, committing an estimated amount of USD 87.9 million.529
Investment banking

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Banca IMI, a subsidiary of Intesa Sanpaolo, participated in the syndicate of 31 banks, underwriting an amount of USD 7.5 million.\(^{530}\)

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Banca IMI, a subsidiary of Intesa Sanpaolo, participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.\(^{531}\)

In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. Banca IMI, a subsidiary of Intesa Sanpaolo, participated in the syndicate of 17 banks, underwriting an amount of USD 15 million.\(^{532}\)

In February 2011, Honeywell International issued bonds with a total value of USD 1,400 million. The issue was split in two tranches: a USD 800 million 4.250% tranche due March 2021 and a USD 600 million 5.375% tranche due March 2041. The proceeds were used for reduce indebtedness and general corporate purposes. Banca IMI, a subsidiary of Intesa Sanpaolo, participated in the 14 bank syndicate, underwriting an amount of USD 14 million.\(^{533}\)

In November 2010, Northrop Grumman issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.850% tranche due November 2015, a USD 300 million 5.050% tranche due November 2040 and a USD 700 million 3.500% tranche due March 2021. The proceeds were used for general corporate purposes, to reduce indebtedness and for working capital. IMI Securities, a subsidiary of Intesa Sanpaolo, participated in the 12 bank syndicate, underwriting an amount of USD 50 million.\(^{534}\)

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Banca IMI, a subsidiary of Intesa Sanpaolo, participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.\(^{535}\)

134. Invesco (United States)

Invesco currently has an estimated USD 6,176.41 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 109 provides an overview of the nuclear weapon producing companies in which Invesco owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 109 Shareholdings of Invesco

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>0.73</td>
<td>17.01</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>1.74</td>
<td>55.47</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>14.46</td>
<td>2,562.23</td>
<td>31-Dec-2012 until 31-May-2013</td>
</tr>
<tr>
<td>EADS</td>
<td>Netherlands</td>
<td>0.50</td>
<td>127.39</td>
<td>13-Sep-2012 until 31-May-2013</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>0.65</td>
<td>70.37</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.54</td>
<td>4.34</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>1.26</td>
<td>315.04</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.58</td>
<td>179.00</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>1.13</td>
<td>185.87</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>6.93</td>
<td>2,032.70</td>
<td>08-Feb-2013 until 31-May-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>0.57</td>
<td>26.56</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>
Table 110 provides an overview of the nuclear weapon producing companies in which Invesco owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

**Table 110 Bondholdings of Invesco**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.12</td>
<td>6.15</td>
<td>30-Jun-13</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>1.01</td>
<td>6.67</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>0.53</td>
<td>6.36</td>
<td>31-Mar-13 until 30-Jun-13</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.70</td>
<td>8.17</td>
<td>31-Mar-13 until 31-Mar-13</td>
</tr>
</tbody>
</table>


135. Ionic Capital Management (United States)

Ionic Capital Management currently has an estimated USD 8.96 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 111 provides an overview of the nuclear weapon producing companies in which Ionic Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 111 Shareholdings of Ionic Capital Management**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.55</td>
<td>4.46</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 112 provides an overview of the nuclear weapon producing companies in which Ionic Capital Management owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

**Table 112 Bondholdings of Ionic Capital Management**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.68</td>
<td>4.50</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


136. Iridian Asset Management (United States)

Iridian Asset Management currently has an estimated USD 195.78 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 113 provides an overview of the nuclear weapon producing companies in which Iridian Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 113 Shareholdings of Iridian Asset Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>4.98</td>
<td>116.11</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>1.72</td>
<td>79.67</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


137. Jacobs Levy Equity Management (United States)

Jacobs Levy Equity Management currently has an estimated USD 49.87 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 114 provides an overview of the nuclear weapon producing companies in which Jacobs Levy Equity Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 114 Shareholdings of Jacobs Levy Equity Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>0.76</td>
<td>20.26</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.82</td>
<td>29.61</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


138. Janus Capital Group (United States)

Janus Capital Group currently has an estimated USD 962.66 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 115 provides an overview of the nuclear weapon producing companies in which Janus Capital Group owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 115 Shareholdings of Janus Capital Group

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>2.74</td>
<td>87.32</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.60</td>
<td>149.52</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>3.07</td>
<td>225.72</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>0.66</td>
<td>108.40</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>1.33</td>
<td>113.52</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>ThyssenKrupp</td>
<td>Germany</td>
<td>1.78</td>
<td>185.79</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 116 provides an overview of the nuclear weapon producing companies in which Janus Capital Group owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

Table 116 Bondholdings of Janus Capital Group

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>URS</td>
<td>United States</td>
<td>7.93</td>
<td>92.39</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


October 2013
139. JM Financial (India)

JM Financial currently has an estimated USD 46.60 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In February 2010, L&T Finance Holdings, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 5,000 million (USD 107.8 million). The issue was split in two tranches: a INR 2,500 million (USD 53.9 million) 8.500% tranche due March 2013 and a INR 2,500 million (USD 53.9 million) 8.400% tranche due March 2013. JM Financial participated in the three bank syndicate, underwriting an estimated amount of USD 35.9 million.\(^{536}\)

In July 2011, L&T Finance Holdings a subsidiary of Larsen & Toubro, issued shares through an Initial Public Offering (IPO), raising INR 12,360.7 million (USD 279.7 million). The proceeds were used for paying fees & expenses, investing in other companies, capital expenditures, reducing indebtedness and general corporate purposes. JM Financial participated in the syndicate of six banks, underwriting an estimated amount of USD 46.6 million.\(^{537}\)

140. Joley Corporation (United States)

Joley Corporation currently has an estimated USD 77.96 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 117 provides an overview of the nuclear weapon producing companies in which Joley Corporation owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>1.54</td>
<td>49.14</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>3.58</td>
<td>28.82</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


141. JP Morgan Chase (United States)

JP Morgan Chase currently has an estimated USD 11,880.22 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In September 2010, Aecom secured a USD600 million four-year term credit agreement at a base rate of LIBOR+250.000bps. The proceeds were used for general corporate purposes, to increase working capital, for refinancing and acquisition needs. Under the credit agreement, Aecom borrowed USD 600 million in term loans and may borrow up to an additional $100 million in term loans upon request subject to certain conditions. JP Morgan Chase was part of the ten bank syndicate and provided an estimated USD 45 million.\(^{538}\)

In July 2011, Aecom entered into an amended revolving credit facility, with a borrowing capacity of USD 1,050 million at a base rate of LIBOR+150.000bps and a five-year expiration date. The proceeds would be used as working capital and for general corporate purposes. JP Morgan Chase was part of the ten bank syndicate, participating with an estimated USD 79 million.\(^{539}\)

In September 2011, Aecom secured a USD 600 million five-year term loan at a base rate of LIBOR+175.000bps, amending and replacing an existing credit agreement from September 2010. The proceeds were used to refinance bank debt and for general corporate purposes. JP Morgan Chase was part of the eleven bank syndicate and provided an estimated USD 33 million.\(^{540}\)

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. JP Morgan Chase was part of the 24 bank syndicate and participated with an estimated USD 20 million.\(^{541}\)

In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. JP Morgan Chase Chase was part of the syndicate of 20 banks and provided USD 35...
In September 2012, Alliant Techsystems secured a USD 200 million five-year credit facility at a base rate of LIBOR+225.000bps. The proceeds were used for refinancing and for general corporate purposes. JP Morgan Chase participated in the syndicate of 13 banks and provided an estimated USD 13 million.

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility at a base rate of LIBOR+250.000bps with a value of USD 700 million. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. JP Morgan Chase was one of three bookrunners in the 17 bank syndicate and committing an estimated amount of USD 93 million.

In June 2012, Babcock & Wilcox secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. JP Morgan Chase was one of the four bookrunners in a syndicate of 17 banks, participating with USD 62.5 million.

In March 2010, Babcock International secured a £ 400 million (USD 601 million) bridge loan due October 2011. The company also entered into a £ 600 million (USD 902 million) backstop facility which was comprised of a £ 305 million (USD 459 million) revolver due June 2012 and a £ 295 million (USD 443 million) term loan due March 2011. The proceeds of the facilities were used to back the company’s £ 1.3 billion (USD 2.0 billion) bid for VT Group, a British defence and services company. The acquisition was completed in June 2010. JP Morgan Chase was one of two bookrunners in the six bank syndicate, providing an estimated USD 300 million.

In June 2011, Babcock International secured a £ 500 million (USD 810 million) five-year credit facility. The proceeds were used for refinancing and general corporate purposes. JP Morgan Chase was one of seven bookrunners in the syndicate of ten banks, providing an estimated USD 81 million.

In December 2010, CH2M Hill secured a USD 600 million revolving credit facility due December 2015 at a base rate of LIBOR+150.000bps. The proceeds were used for general corporate purposes. JP Morgan Chase participated in the five bank syndicate, committing an estimated amount of USD 120 million.

In April 2012, CH2M Hill signed a USD 900 million revolving credit facility due April 2017 at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. JP Morgan Chase
participated in the nine bank syndicate, committing an estimated amount of USD 135 million.\textsuperscript{555}

In April 2011, \textit{EADS} secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. JP Morgan Chase participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.\textsuperscript{556}

In December 2010, \textit{Fluor} entered into a USD 2,000 million credit facility. The facility was split in two tranches: a USD 800 million tranche due December 2013 at a base rate of LIBOR+100.000bps and a USD 1,200 million tranche due December 2015 at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. JP Morgan Chase participated in the syndicate of ten banks, providing an estimated amount of USD 150 million.\textsuperscript{557}

In July 2010, \textit{General Dynamics} secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. JP Morgan Chase participated in the 21 bank syndicate, committing an estimated amount of USD 80 million.\textsuperscript{558}

In July 2011, \textit{General Dynamics} secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. JP Morgan Chase participated in the 22 bank syndicate, committing an estimated amount of USD 160 million.\textsuperscript{559}

In June 2013, \textit{General Dynamics} entered into a USD 1,000 million revolving credit facility due June 2018 at a base rate of LIBOR+87.500bps. The proceeds were used for refinancing. JP Morgan Chase participated in the seven bank syndicate, committing an estimated amount of USD 142.9 million.\textsuperscript{560}

In March 2011, \textit{Honeywell International} secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. JP Morgan Chase participated in the 29 bank syndicate, committing an amount of USD 215 million.\textsuperscript{561}

In April 2012, \textit{Honeywell International} secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing bank debt and general corporate purposes. JP Morgan Chase participated in the 16 bank syndicate, committing an amount of USD 225 million.\textsuperscript{562}

In March 2011, \textit{Huntington Ingalls Industries} entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. JP Morgan Chase participated in the syndicate of 20 banks, providing an estimated amount of USD 122.5 million.\textsuperscript{563}

In August 2011, \textit{Lockheed Martin} secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. JP Morgan Chase participated in the 21 bank syndicate, committing an amount of USD 120 million.\textsuperscript{564}

In September 2011, \textit{Northrop Grumman} secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+75.000bps. The facility was divided in two tranches: a USD 500 million tranche due September 2012 and a USD 1,500 million tranche due September 2016. The proceeds were used for general corporate purposes. JP Morgan Chase participated in the 11 bank syndicate, committing an estimated amount of USD 200 million.\textsuperscript{565}

In September 2012, \textit{Northrop Grumman} secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. JP Morgan Chase participated in the 28 bank syndicate, committing an estimated amount of USD 50 million.\textsuperscript{566}

In May 2011, \textit{Rockwell Collins} entered into a USD 850 million five-year unsecured revolving credit at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes, acquisition and refinancing debt. JP Morgan Chase was part of the syndicate of 12 banks, participating with an amount of USD 105 million.\textsuperscript{567}

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of \textit{Rolls-Royce}, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. JP Morgan Chase participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.\textsuperscript{568}

In October 2011, \textit{Rolls-Royce} secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. JP Morgan Chase participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.\textsuperscript{569}
In March 2012, Serco secured a £ 730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds were used for refinancing the company’s existing USD 500 million and £ 400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. JP Morgan Chase was part of the syndicate of 16 banks, participating with an estimated amount of USD 72.5 million.570

**Investment banking**

In March 2011, Babcock International issued USD 650 million worth of loan notes on the US private placement market. The issue comprised USD 150 million seven-year 4.940% notes and USD 500 million ten-year 5.640% notes. The proceeds were swapped into pound sterling and used to repay the bridge loan facility secured by the company in March 2010. JP Morgan Chase acted as one of the two bookrunners, underwriting an estimated amount of USD 325 million.571

In October 2011, BAE Systems issued bonds for a total value of USD 1,250 million. The issue was divided in three tranches: a USD 500 million 4.750% tranche due October 2021, a USD 350 million 3.500% tranche due October 2016 and a USD 400 million 5.800% tranche due October 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. JP Morgan Chase was one of the five bookrunners, underwriting an estimated amount of USD 250 million.572

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 1,250 million. The issue was divided in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. JP Morgan Chase participated in the syndicate of 31 banks, underwriting an amount of USD 81.7 million.573

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. JP Morgan Chase participated in the syndicate of 26 banks, underwriting an estimated amount of USD 65.6 million.574

In April 2013, EADS Finance, a subsidiary of EADS, issued bonds with a total value of USD 1,000 million with an interest rate of 2.700% due April 2023. The proceeds were used for general corporate purposes. JP Morgan Chase participated in the syndicate of six banks, underwriting an estimated amount of USD 166.7 million.575

In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. JP Morgan Chase participated in the syndicate of 17 banks, underwriting an amount of USD 15 million.576

In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. JP Morgan Chase participated in the 21 bank syndicate, underwriting an amount of USD 180 million.577

In November 2012, General Dynamics issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. JP Morgan Chase participated in the 18 bank syndicate, underwriting an amount of USD 336 million.578

In July 2011, Honeywell International issued bonds with a total value of USD 1,400 million. The issue was split in two tranches: a USD 800 million 4.250% tranche due March 2021 and a USD 600 million 5.375% tranche due March 2041. The proceeds were used for reduce indebtedness and general corporate purposes. JP Morgan Chase participated in the 14 bank syndicate, underwriting an amount of USD 88.2 million.579

In March 2011, Huntington Ingalls Industries issued bonds with a total value of USD 1,200 million. The issue was split in two tranches: a USD 600 million 7.125% tranche due March 2021 and a USD 600 million 6.875% tranche due March 2016. The proceeds were used for general corporate purposes. JP Morgan Chase participated in the 13 bank syndicate, underwriting an estimated amount of USD 225 million.580

In September 2011, Lockheed Martin issued bonds with a total value of USD 2,000 million. The issue was split in three tranches: a USD 500 million 2.125% tranche due September 2016, a USD 900 million 3.350% tranche due September 2021 and a USD 600 million 4.850% tranche due September 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. JP Morgan Chase participated in the 15 bank syndicate, underwriting an amount of USD 410 million.581

In November 2010, Northrop Grumman issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.850% tranche due November 2015, a USD 300 million 5.050% tranche due November 2040 and a USD 700 million 3.500% tranche due March 2021. The proceeds were used for general corporate purposes, to reduce...

October 2013
indebtedness and for working capital. JP Morgan Chase participated in the 12 bank syndicate, underwriting an amount of USD 225 million.\footnote{582}

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250\% tranche due August 2023, a USD 950 million 4.750\% tranche due June 2043 and a USD 850 million 1.750\% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. JP Morgan Chase participated in the 26 bank syndicate, underwriting an estimated amount of USD 356.3 million.\footnote{583}

\section*{Asset management}

Table 118 provides an overview of the nuclear weapon producing companies in which JP Morgan Chase owns or manages 0.50\% or more of the outstanding shares at the most recent available filing date.

\begin{table}[h]
\centering
\begin{tabular}{|l|l|l|l|l|}
\hline
\textbf{Company} & \textbf{Country} & \% of all outstanding shares & \textbf{Value (USD mln)} & \textbf{Filing date (range)} \\
\hline
Aecom & United States & 1.78 & 60.33 & 31-Mar-2013 until 30-Apr-2013 \\
Alliant Techsystems & United States & 4.35 & 101.64 & 31-Mar-2013 \\
Babcock International & United Kingdom & 3.15 & 201.28 & 31-Dec-2012 until 13-May-2013 \\
BAE Systems & United Kingdom & 0.52 & 99.25 & 31-Dec-2012 until 06-Jun-2013 \\
Fluor & United States & 10.32 & 1,113.96 & 31-Mar-2013 until 31-May-2013 \\
GenCorp & United States & 1.51 & 12.07 & 31-Mar-2013 \\
General Dynamics & United States & 0.61 & 154.73 & 31-Mar-2013 \\
Honeywell International & United States & 2.51 & 1,488.21 & 31-Mar-2013 until 31-May-2013 \\
Huntington Ingalls Industries & United States & 1.76 & 46.93 & 31-Mar-2013 \\
Larsen & Toubro* & India & 0.55 & 85.98 & 30-Apr-2013 until 31-May-2013 \\
Lockheed Martin & United States & 0.77 & 239.89 & 31-Mar-2013 \\
URS & United States & 0.52 & 18.38 & 31-Mar-2013 until 30-Apr-2013 \\
\hline
\end{tabular}
\caption{Shareholdings of JP Morgan Chase}
\end{table}

* Including Larsen and Toubro Sponsored GDR Representing 1 Ordinary Share

Table 119 provides an overview of the nuclear weapon producing companies in which JP Morgan Chase owns or manages 0.50\% or more of the outstanding bonds at the most recent available filing date.

\begin{table}[h]
\centering
\begin{tabular}{|l|l|l|l|l|}
\hline
\textbf{Company} & \textbf{Country} & \% of all outstanding bonds & \textbf{Value (USD mln)} & \textbf{Filing date (range)} \\
\hline
Alliant Techsystems & United States & 1.81 & 9.94 & 30-Apr-13 \\
Fluor & United States & 1.22 & 6.41 & 31-Aug-12 until 30-Apr-13 \\
GenCorp & United States & 10.05 & 66.32 & 31-Mar-13 until 30-Apr-13 \\
\hline
\end{tabular}
\caption{Bondholdings of JP Morgan Chase}
\end{table}


142. **KBC (Belgium)**

KBC currently has an estimated USD 72.5 million invested or available for the nuclear weapon producers identified in this report.
In March 2012, Serco secured a £ 730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds were used for refinancing the company’s existing USD 500 million and £ 400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. KBC Bank was part of the syndicate of 16 banks, participating with an estimated amount of USD 72.5 million.584

143. Kennedy Capital Management (United States)
Kennedy Capital Management currently has an estimated USD 4.05 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 120 provides an overview of the nuclear weapon producing companies in which Kennedy Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Table 120 Shareholdings of Kennedy Capital Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company</td>
</tr>
<tr>
<td>GenCorp</td>
</tr>
</tbody>
</table>


144. Kestrel Investment Management (United States)
Kestrel Investment Management currently has an estimated USD 26.97 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 121 provides an overview of the nuclear weapon producing companies in which Kestrel Investment Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Table 121 Shareholdings of Kestrel Investment Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
</tr>
</tbody>
</table>


145. KeyCorp (United States)
KeyCorp currently has an estimated USD 111.41 million invested or available for the nuclear weapon producers identified in this report.

Loans
In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. KeyBank, a subsidiary of KeyCorp, was part of the syndicate of 20 banks and provided USD 50 million.585

In September 2011, Aecom secured a USD 600 million five-year term loan at a base rate of LIBOR+175.000bps, amending and replacing an existing credit agreement from September 2010. The proceeds were used to refinance bank debt and for general corporate purposes. KeyBank, a subsidiary of KeyCorp, was part of the eleven bank syndicate and provided an estimated USD 33 million.586

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. KeyBank, a subsidiary of KeyCorp, was part of the 24 bank syndicate and participated with an estimated USD 20 million.587

In May 2011, Rockwell Collins entered into a USD 850 million five-year unsecured revolving credit at a base rate of
LIBOR+87.500bps. The proceeds were used for general corporate purposes, acquisition and refinancing debt. KeyBank, a subsidiary of KeyCorp, was part of the syndicate of 12 banks, participating with an amount of USD 60 million.548

**Asset management**

Table 122 provides an overview of the nuclear weapon producing companies in which KeyCorp owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>1.60</td>
<td>8.41</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>

*Source: Bloomberg Database, “Bond holdings”, Bloomberg Database, viewed July 2013.*

146. **KfW (Germany)**

KfW currently has an estimated USD 166.70 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. KfW participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.589

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of Rolls-Royce, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. KfW International Finance, a subsidiary of KfW, participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.590

147. **Kingstown Capital Management (United States)**

Kingstown currently has an estimated USD 51.69 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 123 provides an overview of the nuclear weapon producing companies in which Kingstown Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>0.89</td>
<td>28.41</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>2.89</td>
<td>23.28</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


148. **Kotak Mahindra Group (India)**

Kotak Mahindra Group currently has an estimated USD 89.08 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In February 2010, L&T Finance Holdings, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 5,000 million (USD 107.8 million). The issue was split in two tranches: a INR 2,500 million (USD 53.9 million) 8.500% tranche due March 2013 and a INR 2,500 million (USD 53.9 million) 8.400% tranche due March 2013. Kotak Mahindra Bank participated in the three bank syndicate, underwriting an estimated amount of USD 35.9 million.591

In May 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 500 million (USD 9.2 million) with an interest rate of 11.700% due May 2019. The proceeds were used for working capital and general corporate
purposes. Kotak Mahindra Bank was the sole bookrunner of the issue, underwriting the whole amount of USD 9.2 million.\textsuperscript{592}

In November 2012, L&T Finance Holdings, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 1,250 million (USD 22.9 million). The issue was split in two tranches: a INR 625 million (USD 11.4 million) 10.070\% tranche due May 2014 and a INR 625 million (USD 11.4 million) 10.014\% tranche due March 2014. The proceeds were used for general corporate purposes. Kotak Mahindra Finance, a subsidiary of Kotak Mahindra Bank, participated in the two bank syndicate, underwriting an estimated amount of USD 11.4 million.\textsuperscript{593}

**Asset management**

Table 124 provides an overview of the nuclear weapon producing companies in which Kotak Mahindra Group owns or manages 0.50\% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Larsen &amp; Toubro</td>
<td>India</td>
<td>1.25</td>
<td>32.58</td>
<td>31-May-13</td>
</tr>
</tbody>
</table>


149. Kuwait Investment Authority (Kuwait)

Kuwait Investment Authority currently has an estimated USD 74.20 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 125 provides an overview of the nuclear weapon producing companies in which Kuwait Investment Authority owns or manages 0.50\% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>1.19</td>
<td>74.20</td>
<td>27-Feb-2013 until 01-Jun-2013</td>
</tr>
</tbody>
</table>


150. Lakewood Capital Management (United States)

Lakewood Capital Management currently has an estimated USD 43.73 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 126 provides an overview of the nuclear weapon producing companies in which Lakewood Capital Management owns or manages 0.50\% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>1.37</td>
<td>43.73</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


151. Lawson Kroeker Investment Management (United States)

Lawson Kroeker Investment Management currently has an estimated USD 7.00 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 127 provides an overview of the nuclear weapon producing companies in which Lawson Kroeker Investment Management
owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 127 Shareholdings of Lawson Kroeker Investment Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.87</td>
<td>7.00</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


152. Lazard Capital Markets (United States)

Lazard Capital Markets currently has an estimated USD 513.55 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. Lazard Capital Markets participated in the 21 bank syndicate, underwriting an amount of USD 52.5 million.

**Asset management**

Table 128 provides an overview of the nuclear weapon producing companies in which Lazard Capital Markets owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 128 Shareholdings of Lazard Capital Markets

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>0.72</td>
<td>428.84</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 129 provides an overview of the nuclear weapon producing companies in which Lazard Capital Markets owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### Table 129 Bondholdings of Lazard Capital Markets

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.82</td>
<td>10.00</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>3.36</td>
<td>22.21</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


153. Legal & General Group (United Kingdom)

Legal & General Group currently has an estimated USD 2,208.95 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 130 provides an overview of the nuclear weapon producing companies in which Legal & General Group owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 130 Shareholdings of Legal & General Group

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>3.96</td>
<td>252.56</td>
<td>13-May-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>3.38</td>
<td>636.95</td>
<td>6-Jun-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>3.94</td>
<td>1,155.48</td>
<td>8-Feb-2013</td>
</tr>
<tr>
<td>Serco</td>
<td>United Kingdom</td>
<td>3.28</td>
<td>153.45</td>
<td>11-Jun-2013</td>
</tr>
</tbody>
</table>
Table 131 provides an overview of the nuclear weapon producing companies in which Legal & General Group owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

**Table 131 Bondholdings of Legal & General Group**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>1.59</td>
<td>10.51</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


**154. Legg Mason (United States)**

Legg Mason currently has an estimated USD 1,039.07 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 132 provides an overview of the nuclear weapon producing companies in which Legg Mason owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 132 Shareholdings of Legg Mason**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>0.82</td>
<td>19.41</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>3.59</td>
<td>388.16</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>1.60</td>
<td>12.85</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>0.76</td>
<td>451.57</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>1.46</td>
<td>107.45</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>1.43</td>
<td>51.32</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 133 provides an overview of the nuclear weapon producing companies in which Legg Mason owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

**Table 133 Bondholdings of Legg Mason**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>1.26</td>
<td>8.31</td>
<td>31-Mar-13 until 31- Mar-13</td>
</tr>
</tbody>
</table>


**155. Life Insurance Corporation of India (India)**

Life Insurance Corporation of India currently has an estimated USD 2,697.34 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 134 provides an overview of the nuclear weapon producing companies in which Life Insurance Corporation of India owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 134 Shareholdings of Life Insurance Corporation of India**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bharat Electronics</td>
<td>India</td>
<td>8.32</td>
<td>141.69</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>
156. Lioneye Capital (United States)
Lioneye Capital currently has an estimated USD 4.26 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**
Table 135 provides an overview of the nuclear weapon producing companies in which Lioneye Capital owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.53</td>
<td>4.26</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


157. LKP Finance (India)
LKP Finance currently has an estimated USD 48.90 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**
In June 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 4,000 million (USD 71.8 million). The issue was split in two tranches: a INR 2,000 million (USD 35.9 million) 10.149% tranche due June 2014 and an INR 2,000 million (USD 35.9 million) 10.150% tranche due June 2014. The proceeds were used for working capital and general corporate purposes. LKP Shares and Securities, a subsidiary of LKP Finance, participated in the four bank syndicate, underwriting an estimated amount of USD 18 million.

In July 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of USD 13 million with an interest rate of 9.970% due July 2014. The proceeds were used for working capital and general corporate purposes. LKP Shares and Securities, a subsidiary of LKP Finance, participated in the syndicate of three banks, underwriting an estimated amount of USD 4.2 million.

In October 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 1,000 million (USD 18.6 million). The issue was split in two tranches: a INR 500 million (USD 9.3 million) 9.410% tranche due April 2014 and an INR 500 million (USD 9.3 million) 9.480% tranche due October 2014. The proceeds were used for general corporate purposes. LKP Shares and Securities, a subsidiary of LKP Finance, participated in the three bank syndicate, underwriting an estimated amount of USD 6.2 million.

In November 2012, L&T Finance Holdings, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 1,250 million (USD 22.9 million). The issue was split in two tranches: a INR 625 million (USD 11.4 million) 10.070% tranche due May 2014 and an INR 625 million (USD 11.4 million) 10.014% tranche due March 2014. The proceeds were used for general corporate purposes. LKP Shares and Securities, a subsidiary of LKP Finance, participated in the two bank syndicate, underwriting an estimated amount of USD 11.4 million.

In May 2013, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of USD 36 million with an interest rate of 8.680% due May 2015. The proceeds were used for general corporate purposes. LKP Shares and Securities, a subsidiary of LKP Finance, participated in the syndicate of four banks, underwriting an estimated amount of USD 9.1 million.

158. Lloyds Banking Group (United Kingdom)
Lloyds Banking Group currently has an estimated USD 2,326.48 million invested or available for the nuclear weapon producers identified in this report.

**Loans**
In March 2010, Babcock International secured a £ 400 million (USD 601 million) bridge loan due October 2011. The company
also entered into a £ 600 million (USD 902 million) backstop facility which was comprised of a £ 305 million (USD 459 million) revolver due June 2012 and a £ 295 million (USD 443 million) term loan due March 2011. The proceeds of the facilities were used to back the company's £ 1.3 billion (USD 2.0 billion) bid for VT Group, a British defence and services company. The acquisition was completed in June 2010. Lloyds TSB Capital, a subsidiary of Lloyds Banking Group, was one of two bookrunners in the six bank syndicate, providing an estimated USD 300 million.600

In June 2011, Babcock International secured a £ 500 million (USD 810 million) five-year credit facility. The proceeds were used for refinancing and general corporate purposes. Lloyds Banking Group was one of seven bookrunners in the syndicate of ten banks, providing an estimated USD 81 million.601

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Lloyds TSB Capital, a subsidiary of Lloyds Banking Group, participated in the 24 bank syndicate with an estimated amount of USD 132 million.602

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Lloyds Banking Group was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.603

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Lloyds TSB Bank, a subsidiary of Lloyds Banking Group, was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.604

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Lloyds Banking Group participated in the syndicate of 24 banks, and committed an estimated amount of USD 83.6 million.605

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Lloyds Banking Group participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.606

In July 2010, General Dynamics secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. Lloyds TSB Capital, a subsidiary of Lloyds Banking Group, participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.607

In July 2011, General Dynamics secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. Lloyds TSB Bank, a subsidiary of Lloyds Banking Group, participated in the 22 bank syndicate, committing an estimated amount of USD 78.1 million.608

In August 2011, Lockheed Martin secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Lloyds Banking Group participated in the 21 bank syndicate, committing an amount of USD 55 million.609

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Lloyds Banking Group participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.610

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of Rolls-Royce, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. Lloyds Banking Group participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.611

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Lloyds TSB Bank, a subsidiary of Lloyds Banking Group, participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.612

In March 2012, Serco secured a £ 730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds
were used for refinancing the company’s existing USD 500 million and £ 400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. Lloyds Banking Group was part of the syndicate of 16 banks, participating with an estimated amount of USD 155 million.613

**Investment banking**

In May 2012, **BAE Systems** issued £ 400 million (USD 619 million) worth of 4.125% ten-year bonds. The proceeds were used for general corporate purposes. Lloyds TSB Capital, a subsidiary of Lloyds Banking, was one of the four joint bookrunners, underwriting an estimated USD 72.5 million.614

In July 2011, Boeing Capital Corporation, a subsidiary of **Boeing**, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Lloyds Banking Group participated in the syndicate of 31 banks, underwriting an amount of USD 7.5 million.615

In April 2013, **Boeing** issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Lloyds TSB Capital, a subsidiary of Lloyds Banking Group, participated in the syndicate of 26 banks, underwriting an estimated amount of USD 15 million.616

In September 2011, **Fluor** issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. Lloyds Banking Group participated in the syndicate of 17 banks, underwriting an amount of USD 15 million.617

In July 2011, **General Dynamics** issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. Lloyds Banking Group participated in the 21 bank syndicate, underwriting an amount of USD 52.5 million.618

In November 2012, **General Dynamics** issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. Lloyd Securities, a subsidiary of Lloyds Banking Group, participated in the 18 bank syndicate, underwriting an amount of USD 90 million.619

In September 2011, **Lockheed Martin** issued bonds with a total value of USD 2,000 million. The issue was split in three tranches: a USD 500 million 2.125% tranche due September 2016, a USD 900 million 3.350% tranche due September 2021 and a USD 600 million 4.850% tranche due September 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. Lloyds Banking Group participated in the 15 bank syndicate, underwriting an amount of USD 10 million.620

In May 2013, **Northrop Grumman** issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Lloyds Banking Group participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.621

**Asset management**

Table 136 provides an overview of the nuclear weapon producing companies in which Lloyds Banking Group owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 136 Shareholdings of Lloyds Banking Group

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>1.40</td>
<td>84.76</td>
<td>1-Jun-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>2.72</td>
<td>443.74</td>
<td>9-Oct-2012</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>0.97</td>
<td>314.80</td>
<td>3-Jun-2013</td>
</tr>
<tr>
<td>Serco</td>
<td>United Kingdom</td>
<td>4.11</td>
<td>195.27</td>
<td>25-Mar-2013</td>
</tr>
</tbody>
</table>


Table 137 provides an overview of the nuclear weapon producing companies in which Lloyds Banking Group owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.
Table 137 Bondholdings of Lloyds Banking Group

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>0.78</td>
<td>37.41</td>
<td>28-Feb-13</td>
</tr>
</tbody>
</table>


159. Longview Asset Management (United States)

Longview Asset Management currently has an estimated USD 2,354.97 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 138 provides an overview of the nuclear weapon producing companies in which Longview Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 138 Shareholdings of Longview Asset Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>9.46</td>
<td>2,354.97</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


160. Longview Partners (Guernsey)

Longview Partners currently has an estimated USD 294.46 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 139 provides an overview of the nuclear weapon producing companies in which Longview Partners owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 139 Shareholdings of Longview Partners

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nortrop Grumman</td>
<td>United States</td>
<td>1.78</td>
<td>294.46</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


161. Loop Capital (United States)

Loop Capital currently has an estimated USD 11.50 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Loop Capital participated in the syndicate of 31 banks, underwriting an amount of USD 7.5 million.622

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Loop Capital participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.623

162. Lord, Abbett & Co (United States)

Lord, Abbett & Co currently has an estimated USD 646.87 million invested or available for the nuclear weapon producers identified in this report.
Asset management

Table 140 provides an overview of the nuclear weapon producing companies in which Lord, Abbett & Co owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>3.59</td>
<td>264.21</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>8.38</td>
<td>301.37</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 141 provides an overview of the nuclear weapon producing companies in which Lord, Abbett & Co owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>4.08</td>
<td>26.93</td>
<td>31-Mar-13 until 31-May-13</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>1.38</td>
<td>16.60</td>
<td>31-Mar-13 until 30-Jun-13</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>3.24</td>
<td>37.76</td>
<td>31-Mar-13 until 31-May-13</td>
</tr>
</tbody>
</table>


163. LSV Asset Management (United States)

LSV Asset Management currently has an estimated USD 838.34 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 142 provides an overview of the nuclear weapon producing companies in which LSV Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.66</td>
<td>38.63</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>1.01</td>
<td>164.44</td>
<td>4-Oct-2012</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.59</td>
<td>182.67</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Nortrop Grumman</td>
<td>United States</td>
<td>1.84</td>
<td>303.49</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>2.28</td>
<td>105.73</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>1.21</td>
<td>43.38</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


164. Luther King Capital Management (United States)

Luther King Capital Management currently has an estimated USD 57.11 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 143 provides an overview of the nuclear weapon producing companies in which Luther King Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>0.67</td>
<td>57.11</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>
165. M&G Investments (United Kingdom)
M&G Investments currently has an estimated USD 1,000.05 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**
Table 144 provides an overview of the nuclear weapon producing companies in which M&G Investments owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>1.70</td>
<td>102.98</td>
<td>1-Jun-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>1.54</td>
<td>251.29</td>
<td>8-Oct-2012</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>3.18</td>
<td>343.42</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>0.93</td>
<td>302.36</td>
<td>3-Jun-2013</td>
</tr>
</tbody>
</table>


166. M&T Bank (United States)
M&T Bank currently has an estimated USD 85.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**
In October 2011, URS entered into a USD 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split in two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. M&T Bank participated in the syndicate of 16 banks, providing an estimated amount of USD 85 million.

167. Macquarie (Australia)
Macquarie currently has an estimated USD 308.73 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**
Table 145 provides an overview of the nuclear weapon producing companies in which Macquarie owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>1.70</td>
<td>280.32</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 146 provides an overview of the nuclear weapon producing companies in which Macquarie owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>URS</td>
<td>United States</td>
<td>2.44</td>
<td>28.41</td>
<td>31-Mar-13 until 31-May-13</td>
</tr>
</tbody>
</table>

168. Madison Investment Advisors (United States)

Madison Investment Advisors currently has an estimated USD 51.55 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 147 provides an overview of the nuclear weapon producing companies in which Madison Investment Advisors owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>0.70</td>
<td>51.55</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


169. Majedie Asset Management (United Kingdom)

Majedie Asset Management currently has an estimated USD 334.70 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 148 provides an overview of the nuclear weapon producing companies in which Majedie Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>2.06</td>
<td>334.70</td>
<td>3-Oct-2012</td>
</tr>
</tbody>
</table>


170. Managed Account Advisors (United States)

Managed Account Advisors currently has an estimated USD 554.22 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 149 provides an overview of the nuclear weapon producing companies in which Managed Account Advisors owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>0.69</td>
<td>16.07</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>0.63</td>
<td>20.09</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>0.52</td>
<td>56.23</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.59</td>
<td>146.48</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.63</td>
<td>193.41</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Nortrop Grumman</td>
<td>United States</td>
<td>0.74</td>
<td>121.94</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


171. Marathon Asset Management (United Kingdom)

Marathon Asset Management currently has an estimated USD 127.57 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 150 provides an overview of the nuclear weapon producing companies in which Marathon Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 150 Shareholdings of Marathon Asset Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>0.68</td>
<td>127.57</td>
<td>6-Jun-2013</td>
</tr>
</tbody>
</table>


172. Marcato Capital Management (United States)

Marcato Capital Management currently has an estimated USD 76.67 million invested or available for the nuclear weapon producers identified in this report.

#### Asset management

Table 151 provides an overview of the nuclear weapon producing companies in which Marcato Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 151 Shareholdings of Marcato Capital Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>9.53</td>
<td>76.67</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


173. Mason Capital Management (United States)

Mason Capital Management currently has an estimated USD 337.93 million invested or available for the nuclear weapon producers identified in this report.

#### Asset management

Table 152 provides an overview of the nuclear weapon producing companies in which Mason Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 152 Shareholdings of Mason Capital Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>10.60</td>
<td>337.93</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


174. Mata Securities India (India)

Mata Securities India currently has an estimated USD 9.80 million invested or available for the nuclear weapon producers identified in this report.

#### Investment banking

In December 2011, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 1,500 million (USD 29.4 million). The issue was split in five tranches: a INR 300 million (USD 5.9 million) 10.250% tranche due November 2014, two INR 300 million (USD 5.9 million) 10.150% tranches due June 2013 and two INR 300 million (USD 5.9 million) 10.150% tranches due May 2013. The proceeds were used for general corporate purposes. Mata Securities India participated in the three bank syndicate, underwriting an estimated amount of USD 9.8 million.

175. Mayo Investment Advisors (United States)

Mayo Investment Advisors currently has an estimated USD 53.29 million invested or available for the nuclear weapon producers identified in this report.

#### Asset management

Table 153 provides an overview of the nuclear weapon producing companies in which Mayo Investment Advisors owns or
manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>1.15</td>
<td>53.29</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


176. Mega Financial (Taiwan)
Mega Financial currently has an estimated USD 20.00 million invested or available for the nuclear weapon producers identified in this report.

Loans
In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Mega International Commercial Bank, a subsidiary of Mega Financial, was part of the 24 bank syndicate and participated with an estimated USD 20 million.626

177. Mercator Asset Management (United States)
Mercator Asset Management currently has an estimated USD 124.87 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 154 provides an overview of the nuclear weapon producing companies in which Mercator Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>0.72</td>
<td>124.87</td>
<td>13-Jan-2013</td>
</tr>
</tbody>
</table>


178. MFP Investors (United States)
MFP Investors currently has an estimated USD 10.16 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 155 provides an overview of the nuclear weapon producing companies in which MFP Investors owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>1.26</td>
<td>10.16</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


179. Millennium Management (United States)
Millennium Management currently has an estimated USD 18.01 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 156 provides an overview of the nuclear weapon producing companies in which Millennium Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 156: Shareholdings of Millennium Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>0.56</td>
<td>18.01</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


180. Mischler Financial Group (United States)

Mischler Financial Group currently has an estimated USD 35.60 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Mischler Financial Group participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.627

181. Mitsubishi UFJ Financial (Japan)

Mitsubishi UFJ Financial currently has an estimated USD 4,033.90 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In September 2010, Aecom secured a USD 600 million four-year term credit agreement at a base rate of LIBOR+250.000bps. The proceeds were used for general corporate purposes, to increase working capital, for refinancing and acquisition needs. Under the credit agreement, Aecom borrowed USD 600 million in term loans and may borrow up to an additional $100 million in term loans upon request subject to certain conditions. Union Bank, a subsidiary of Mitsubishi UFJ Financial, was one of the two bookrunners in the ten bank syndicate and provided an estimated USD 120 million.628

In July 2011, Aecom entered into an amended revolving credit facility, with a borrowing capacity of USD 1,050 million at a base rate of LIBOR+150.000bps and a five-year expiration date. The proceeds would be used as working capital and for general corporate purposes. Union Bank, a subsidiary of Mitsubishi UFJ Financial, was one of the four bookrunners in the ten bank syndicate, participating with an estimated USD 105 million.629

In September 2011, Aecom secured a USD 600 million five-year term loan at a base rate of LIBOR+175.000bps, amending and replacing an existing credit agreement from September 2010. The proceeds were used to refinance bank debt and for general corporate purposes. Union Bank, a subsidiary of Mitsubishi UFJ Financial, was one of the two bookrunners in the eleven bank syndicate and provided an estimated USD120 million.630

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Union Bank, a subsidiary of Mitsubishi UFJ Financial, was one of the two bookrunners in the 24 bank syndicate and participated with an estimated USD 150 million.631

In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, was part of the syndicate of 20 banks and provided USD 75 million.632

In September 2012, Alliant Techsystems secured a USD 200 million five-year credit facility at a base rate of LIBOR+225.000bps. The proceeds were used for refinancing and for general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the syndicate of 13 banks and provided an estimated USD 13 million.633

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility with a value of USD 700 million at a base rate of LIBOR+250.000bps. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. Union Bank, a subsidiary of Mitsubishi UFJ Financial, was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.634
In June 2012, Babcock & Wilcox secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. Union Bank, a subsidiary of Mitsubishi UFJ Financial, was part of the syndicate of 17 banks, participating with USD 40 million.635

In June 2011, Babcock International secured a £ 500 million (USD 810 million) five-year credit facility. The proceeds were used for refinancing and general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the syndicate of ten banks, providing an estimated USD 81 million.636

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, was part of the 24 bank syndicate and participated with an estimated amount of USD 132 million.637

In December 2010, CH2M Hill secured a USD 600 million revolving credit facility due December 2015 at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.638

In April 2012, CH2M Hill signed a USD 900 million revolving credit facility due April 2017 at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the five bank syndicate, committing an estimated amount of USD 120 million.639

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.640

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.641

In November 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the syndicate of 55 banks, providing an estimated amount of USD 111.4 million.642

In December 2010, Fluor entered into a USD 2,000 million credit facility. The facility was split in two tranches: a USD 800 million tranche due December 2013 at a base rate of LIBOR+100.000bps and a USD 1,200 million tranche due December 2015 at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the syndicate of ten banks, providing an estimated amount of USD 150 million.643

In November 2012, Fluor secured a USD 1,800 million revolving credit facility due November 2017 at a base rate of LIBOR+100.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the eight bank syndicate, committing an estimated amount of USD 270 million.644

In July 2010, General Dynamics secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the 21 bank syndicate, committing an
estimated amount of USD 37.5 million.\textsuperscript{647}

In July 2011, \textbf{General Dynamics} secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the 22 bank syndicate, committing an estimated amount of USD 78.1 million.\textsuperscript{648}

In March 2011, \textbf{Honeywell International} secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the 29 bank syndicate, committing an amount of USD 90 million.\textsuperscript{649}

In March 2011, \textbf{Huntington Ingalls Industries} entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.\textsuperscript{650}

In March 2012, \textbf{Jacobs Engineering} entered into a USD 1,160 million revolving credit facility due March 2017 at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes. Union Bank of California, a subsidiary of Mitsubishi UFJ Financial, participated in the eight bank syndicate, committing an estimated amount of USD 139.2 million.\textsuperscript{651}

In August 2011, \textbf{Lockheed Martin} secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the 21 bank syndicate, committing an amount of USD 85 million.\textsuperscript{652}

In September 2012, \textbf{Northrop Grumman} secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, part of the syndicate of 12 banks, participating with an amount of USD 40 million.\textsuperscript{653}

In May 2011, \textbf{Rockwell Collins} entered into a USD 850 million five-year unsecured revolving credit at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes, acquisition and refinancing debt. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, was part of the syndicate of 12 banks, participating with an amount of USD 40 million.\textsuperscript{654}

In October 2011, \textbf{Rolls-Royce} secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the 23 bank syndicate, committing an estimated amount of USD 205.8 million.\textsuperscript{655}

In December 2010, \textbf{Safran} secured a five-year revolving credit facility with a value of € 1,600 million (USD 2,122.3 million). The proceeds were used for general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the seven bank syndicate, committing an estimated amount of USD 121.3 million.\textsuperscript{656}

In October 2011, \textbf{Safran} secured a five-year revolving credit facility with a value of € 950 million (USD 1,320.4 million). The proceeds were used to replace an existing backup facility which was due to mature in January 2012. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the seven bank syndicate, committing an estimated amount of USD 198.1 million.\textsuperscript{657}

In March 2012, \textbf{Serco} secured a £ 730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds were used for refinancing the company's existing USD 500 million and £ 400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the 16 bank syndicate, participating with an estimated amount of USD 72.5 million.\textsuperscript{658}

In December 2010, \textbf{Thales} secured a five-year revolving credit facility with a value of € 1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. Bank of Tokyo-Mitsubishi, a subsidiary of Mitsubishi UFJ Financial, participated in the 20 bank syndicate, committing an estimated amount of USD 107.9 million.\textsuperscript{659}

In October 2011, \textbf{URS} entered into a USD 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split in two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan.
Investment banking

In September 2010, Alliant Techsystems issued 6.875% ten-year bonds for USD 350 million. The proceeds were used for general corporate purposes and to reduce indebtedness. Mitsubishi UFJ Securities, part of the seven bank syndicate, underwrote USD 18 million.660

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Mitsubishi UFJ Financial participated in the syndicate of 31 banks, underwriting an amount of USD 15 million.661

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Mitsubishi UFJ Securities, a subsidiary of Mitsubishi UFJ Financial, participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.662

In April 2013, EADS Finance, a subsidiary of EADS, issued bonds with a total value of USD 1,000 million with an interest rate of 2.700% due April 2023. The proceeds were used for general corporate purposes. Mitsubishi UFJ Securities, a subsidiary of Mitsubishi UFJ Financial, participated in the syndicate of six banks, underwriting an estimated amount of USD 166.7 million.663

In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. Mitsubishi UFJ Securities, a subsidiary of Mitsubishi UFJ Financial, participated in the syndicate of 17 banks, underwriting an amount of USD 15 million.664

In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. Mitsubishi UFJ Securities, a subsidiary of Mitsubishi UFJ Financial, participated in the syndicate of 21 banks, underwriting an amount of USD 52.5 million.665

In November 2012, General Dynamics issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. Mitsubishi UFJ Securities, a subsidiary of Mitsubishi UFJ Financial, participated in the 18 bank syndicate, underwriting an amount of USD 90 million.666

In July 2011, Honeywell International issued bonds with a total value of USD 1,400 million. The issue was split in two tranches: a USD 800 million 4.250% tranche due March 2021 and a USD 600 million 5.375% tranche due March 2041. The proceeds were used for reduce indebtedness and general corporate purposes. Mitsubishi UFJ Securities, a subsidiary of Mitsubishi UFJ Financial, participated in the 14 bank syndicate, underwriting an amount of USD 21 million.667

In March 2011, Huntington Ingalls Industries issued bonds with a total value of USD 1,200 million. The issue was split in two tranches: a USD 600 million 7.125% tranche due March 2021 and a USD 600 million 6.875% tranche due March 2016. The proceeds were used for general corporate purposes. Mitsubishi UFJ Securities, a subsidiary of Mitsubishi UFJ Financial, participated in the 13 bank syndicate, underwriting an estimated amount of USD 33.3 million.668

In September 2011, Lockheed Martin issued bonds with a total value of USD 2,000 million. The issue was split in three tranches: a USD 500 million 2.125% tranche due September 2016, a USD 900 million 3.350% tranche due September 2021 and a USD 600 million 4.850% tranche due September 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. Mitsubishi UFJ Securities, a subsidiary of Mitsubishi UFJ Financial, participated in the 15 bank syndicate, underwriting an amount of USD 80 million.669

In November 2010, Northrop Grumman issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.850% tranche due November 2015, a USD 300 million 5.050% tranche due November 2040 and a USD 700 million 3.500% tranche due March 2021. The proceeds were used for general corporate purposes, to reduce indebtedness and for working capital. Mitsubishi UFJ Securities, a subsidiary of Mitsubishi UFJ Financial, participated in the 12 bank syndicate, underwriting an amount of USD 75 million.670

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Mitsubishi UFJ Securities, a subsidiary of Mitsubishi UFJ Financial, participated...
in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.

182. Mizuho Bank (Japan)

Mizuho Bank currently has an estimated USD 1,377.80 million invested or available for the nuclear weapon producers identified in this report.

Loans

In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. Mizuho Bank was part of the syndicate of 20 banks and provided USD 70 million.

In September 2012, Alliant Techsystems secured a USD 200 million five-year credit facility at a base rate of LIBOR+225.000bps. The proceeds were used for refinancing and for general corporate purposes. Mizuho Bank participated in the syndicate of 13 banks and provided an estimated amount of USD 13 million.

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Mizuho Bank was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.

In March 2010, Boeing secured a credit facility with a value of USD 865 million, due October 2011. The proceeds were used for general corporate purposes. Mizuho Bank participated in the 12 bank syndicate, committing an estimated amount of USD 40 million.

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Mizuho Bank was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Mizuho Bank participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Mizuho Bank participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.

In July 2010, General Dynamics secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. Mizuho Bank participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.

In July 2011, General Dynamics secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. Mizuho Bank participated in the 22 bank syndicate, committing an estimated amount of USD 78.1 million.

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Mizuho Bank participated in the 29 bank syndicate, committing an estimated amount of USD 100 million.

In April 2012, Honeywell International secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing bank debt and general corporate purposes. Mizuho Bank participated in the 16 bank syndicate, committing an estimated amount of USD 182.1 million.

In December 2012, Larsen & Toubro secured a USD 200 million term loan due December 2019. The proceeds were used for general corporate purposes. Mizuho Bank participated in the two bank syndicate, committing an estimated amount of USD 100 million.

In August 2011, Lockheed Martin secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Mizuho Bank participated in the 21 bank syndicate,
committing an amount of USD 85 million.\textsuperscript{685}

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Mizuho Bank participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.\textsuperscript{686}

In May 2011, Rockwell Collins entered into a USD 850 million five-year unsecured revolving credit at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes, acquisition and refinancing debt. Mizuho Bank was part of the syndicate of 12 banks, participating with an amount of USD 40 million.\textsuperscript{687}

In October 2011, URS entered into a USD 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split in two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. Mizuho Bank participated in the syndicate of 16 banks, providing an estimated amount of USD 85 million.\textsuperscript{688}

In March 2012, URS entered into a USD 500 million bridge Loan due March 2013 at a base rate of LIBOR+175.000bps. The proceeds will be used for future acquisitions. Mizuho Bank was part of the syndicate of ten banks, participating with an estimated amount of USD 42.9 million.\textsuperscript{689}

**Investment banking**

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Mizuho Bank participated in the syndicate of 31 banks, underwriting an amount of USD 15 million.\textsuperscript{690}

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Mizuho Securities, a subsidiary of Mizuho Bank, participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.\textsuperscript{691}

In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. Mizuho Securities, a subsidiary of Mizuho Bank, participated in the syndicate of 21 banks, underwriting an amount of USD 52.5 million.\textsuperscript{692}

In November 2012, General Dynamics issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for general corporate purposes. Mizuho Securities, a subsidiary of Mizuho Bank, participated in the 18 bank syndicate, underwriting an amount of USD 90 million.\textsuperscript{693}

In September 2011, Lockheed Martin issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 500 million 2.125% tranche due September 2016, a USD 900 million 3.350% tranche due September 2021 and a USD 600 million 4.850% tranche due September 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. Mizuho Bank participated in the 15 bank syndicate, underwriting an amount of USD 80 million.\textsuperscript{694}

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Mizuho Securities, a subsidiary of Mizuho Bank, participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.\textsuperscript{695}

183. Mondrian Investment Partners (United Kingdom)

Mondrian Investment Partners currently has an estimated USD 62.19 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 157 provides an overview of the nuclear weapon producing companies in which Mondrian Investment Partners owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 157 Shareholdings of Mondrian Investment Partners

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serco</td>
<td>United States</td>
<td>1.44</td>
<td>62.19</td>
<td>27-Feb-2013</td>
</tr>
</tbody>
</table>


184. Morgan Stanley (United States)

Morgan Stanley currently has an estimated USD 5,197.90 million invested or available for the nuclear weapon producers identified in this report.

Loans

In July 2011, Aecom entered into an amended revolving credit facility, with a borrowing capacity of USD 1,050 million at a base rate of LIBOR+150.000bps and a five-year expiration date. The proceeds would be used as working capital and for general corporate purposes. Morgan Stanley was part of the ten bank syndicate, participating with an estimated USD 79 million.696

In September 2011, Aecom secured a USD 600 million five-year term loan at a base rate of LIBOR+175.000bps, amending and replacing an existing credit agreement from September 2010. The proceeds were used to refinance bank debt and for general corporate purposes. Morgan Stanley was part of the eleven bank syndicate and provided an estimated USD 33 million.697

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Morgan Stanley was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.698

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Morgan Stanley was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.699

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Morgan Stanley participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.700

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Morgan Stanley participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.701

In November 2011, GenCorp entered into a USD 200 million revolving credit facility due November 2016 at a base rate of LIBOR+325.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Morgan Stanley participated in the five bank syndicate, committing an estimated amount of USD 40 million.702

In August 2012, GenCorp secured a USD 50 million amended delayed draw term loan due August 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for refinancing bank debt. Morgan Stanley participated in the four bank syndicate, committing an estimated amount of USD 12.5 million.703

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Morgan Stanley participated in the 29 bank syndicate, committing an amount of USD 70 million.704

In April 2012, Honeywell International secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing bank debt and general corporate purposes. Morgan Stanley participated in the 16 bank syndicate, committing an estimated amount of USD 182.1 million.705

In March 2011, Huntington Ingalls Industries entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. Morgan Stanley participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.706

In August 2011, Lockheed Martin secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate
of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Morgan Stanley participated in the 21 bank syndicate, committing an amount of USD 55 million.707

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Morgan Stanley participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.708

In March 2011, SAIC signed a USD 750 million revolving credit facility due March 2015 at a base rate of LIBOR+120.000bps. The proceeds were used for general corporate purposes and refinancing of a 2007 loan. Morgan Stanley was part of the syndicate of nine banks, participating with an estimated amount of USD 64.3 million.709

In February 2012, SAIC entered into a USD 750 million revolving credit facility due February 2016 at a base rate of LIBOR+120.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Morgan Stanley was part of the syndicate of six banks, participating with an estimated amount of USD 112.5 million.710

In April 2013, SAIC secured a USD 750 million revolving credit facility due April 2017 at a base rate of LIBOR+120.000bps. The proceeds were used for refinancing bank debt. Morgan Stanley was part of the syndicate of six banks, participating with an estimated amount of USD 112.5 million.711

In March 2012, URS entered into a USD 500 million bridge loan due March 2013 at a base rate of LIBOR+175.000bps. The proceeds will be used for future acquisitions. Morgan Stanley was part of the syndicate of ten banks, participating with an estimated amount of USD 66.7 million.712

**Investment banking**

In October 2011, BAE Systems issued bonds for a total value of USD 1,250 million. The issue was divided in three tranches: a USD 500 million 4.750% tranche due October 2021, a USD 350 million 3.500% tranche due October 2016 and a USD 400 million 5.800% tranche due October 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. Morgan Stanley was one of the five bookrunners, underwriting an estimated amount of USD 250 million.713

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Morgan Stanley participated in the syndicate of 31 banks, underwriting an amount of USD 22.5 million.714

In April 2013, Boeing issued bonds with a total value of USD 150 million. The bonds have a floating interest rate of three-month LIBOR+1bp and are due November 2014. The proceeds were used for general corporate purposes. Morgan Stanley participated in the syndicate of three banks, underwriting an estimated amount of USD 50 million.715

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Morgan Stanley participated in the syndicate of 26 banks, underwriting an estimated amount of USD 65.6 million.716

In December 2012, EADS issued new shares, raising € 1,664.1 million (USD 2,158.1 million). Morgan Stanley participated in the syndicate of 26 banks, underwriting an estimated amount of USD 1,079 million.717

In April 2013, EADS issued new shares, raising € 2,261.2 million (USD 2,946.9 million). Morgan Stanley participated in the syndicate of 26 banks, underwriting an estimated amount of USD 1,473.5 million.718

In April 2013, EADS Finance, a subsidiary of EADS, issued bonds with a total value of USD 1,000 million with an interest rate of 2.700% due April 2023. The proceeds were used for general corporate purposes. Morgan Stanley participated in the syndicate of six banks, underwriting an estimated amount of USD 166.7 million.719

In January 2013, GenCorp issued bonds with a total value of USD 460 million with an interest rate of 7.125% due March 2021. The proceeds were used for future acquisitions and general corporate purposes. Morgan Stanley participated in the syndicate of four banks, underwriting an estimated amount of USD 115 million.720

In March 2011, Huntington Ingalls Industries issued bonds with a total value of USD 1,200 million. The issue was split in two tranches: a USD 600 million 7.125% tranche due March 2021 and a USD 600 million 6.875% tranche due March 2016. The proceeds were used for general corporate purposes. Morgan Stanley participated in the 13 bank syndicate, underwriting an estimated amount of USD 33.3 million.721

In September 2011, Lockheed Martin issued bonds with a total value of USD 2,000 million. The issue was split in three tranches:
a USD 500 million 2.125% tranche due September 2016, a USD 900 million 3.350% tranche due September 2021 and a USD 600 million 4.850% tranche due September 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. Morgan Stanley participated in the 15 bank syndicate, underwriting an amount of USD 220 million.722

In November 2010, Northrop Grumman issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.850% tranche due November 2015, a USD 300 million 5.050% tranche due November 2040 and a USD 700 million 3.500% tranche due March 2021. The proceeds were used for general corporate purposes, to reduce indebtedness and for working capital. Morgan Stanley participated in the 12 bank syndicate, underwriting an amount of USD 50 million.723

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Morgan Stanley participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.724

In July 2011, Safran issued new treasury shares, raising € 188.5 million (USD 270.2 million). The proceeds were used for general corporate purposes. Morgan Stanley was the sole bookrunner of the issue, underwriting the whole amount of USD 270.2 million.725

In December 2010, SAIC issued bonds with a total value of USD 750 million. The issue was split in two tranches: a USD 450 million 4.450% tranche due December 2020 and a USD 300 million 5.950% tranche due December 2040. The proceeds were used for repurchasing additional shares of common stock and general corporate purposes. Morgan Stanley participated in the ten bank syndicate, underwriting an estimated amount of USD 187.5 million.726

In March 2012, URS issued bonds with a total value of USD 1,000 million. The issue was split in two tranches: a USD 400 million 3.850% tranche due April 2017 and a USD 600 million 5.000% tranche due April 2022. The proceeds were used for paying fees and expenses, reducing indebtedness, acquisition and general corporate purposes. Morgan Stanley participated in the four bank syndicate, underwriting an estimated amount of USD 250 million.727

**Asset management**

Table 158 provides an overview of the nuclear weapon producing companies in which Morgan Stanley owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>0.73</td>
<td>16.49</td>
<td>31-Dec-2012 until 31-Mar-2013</td>
</tr>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>0.77</td>
<td>24.59</td>
<td>31-Dec-2012 until 31-Mar-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>3.49</td>
<td>28.15</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.59</td>
<td>144.84</td>
<td>31-Dec-2012 until 31-Mar-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>1.08</td>
<td>641.25</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>0.70</td>
<td>18.88</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


185. National Bank of Abu Dhabi (United Arab Emirates)

National Bank of Abu Dhabi currently has an estimated USD 127.80 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of Rolls-Royce, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. National Bank of Abu Dhabi UK, a subsidiary of National Bank of Abu Dhabi, participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.728

In March 2012, Serco secured a £ 730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds
were used for refinancing the company’s existing USD 500 million and £ 400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. National Bank of Abu Dhabi was part of the syndicate of 16 banks, participating with an estimated amount of USD 72.5 million.\(^7\)

186. National Bank of Kuwait (Kuwait)

National Bank of Kuwait currently has an estimated USD 75.00 million invested or available for the nuclear weapon producers identified in this report.

Loans

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. National Bank of Kuwait was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.\(^7\)

187. Neuberger Berman (United States)

Neuberger Berman currently has an estimated USD 1,061.00 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 159 provides an overview of the nuclear weapon producing companies in which Neuberger Berman owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>1.28</td>
<td>834.99</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.60</td>
<td>149.36</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>0.90</td>
<td>76.65</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


188. New Jersey Division of Investment (United States)

New Jersey Division of Investment currently has an estimated USD 128.85 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 160 provides an overview of the nuclear weapon producing companies in which New Jersey Division of Investment owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>2.66</td>
<td>84.87</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>1.22</td>
<td>43.98</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


189. New York Life Insurance Company (United States)

New York Life Insurance Company currently has an estimated USD 2,132.24 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 161 provides an overview of the nuclear weapon producing companies in which New York Life Insurance Company owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 161 Shareholdings of New York Life Insurance Company

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>0.90</td>
<td>30.49</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>1.05</td>
<td>113.47</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>1.44</td>
<td>859.54</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>0.55</td>
<td>14.59</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.63</td>
<td>22.59</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 162 provides an overview of the nuclear weapon producing companies in which New York Life Insurance Company owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

Table 162 Bondholdings of New York Life Insurance Company

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>7.68</td>
<td>42.24</td>
<td>31-Mar-13 until 30-Apr-13</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>2.71</td>
<td>128.97</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>1.84</td>
<td>167.01</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>3.33</td>
<td>21.98</td>
<td>31-Mar-13 until 30-Apr-13</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>2.25</td>
<td>87.77</td>
<td>30-Apr-13</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>2.36</td>
<td>142.98</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>1.80</td>
<td>21.58</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>3.28</td>
<td>227.83</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>2.52</td>
<td>148.55</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>9.15</td>
<td>68.65</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>2.62</td>
<td>34.00</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


190. Newton Investment Management (United Kingdom)

Newton Investment Management currently has an estimated USD 777.59 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 163 provides an overview of the nuclear weapon producing companies in which Newton Investment Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 163 Shareholdings of Newton Investment Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>2.36</td>
<td>384.37</td>
<td>8-Oct-2012</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.54</td>
<td>168.42</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Serco</td>
<td>United States</td>
<td>4.73</td>
<td>224.80</td>
<td>25-Mar-2013</td>
</tr>
</tbody>
</table>


191. Newtyn Management (United States)

Newtyn Management currently has an estimated USD 26.67 million invested or available for the nuclear weapon producers.
identified in this report.

**Asset management**

Table 164 provides an overview of the nuclear weapon producing companies in which Newtyn Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 164 Shareholdings of Newtyn Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>1.00</td>
<td>26.67</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


192. **Nordea (Sweden)**

Nordea currently has an estimated USD 156.04 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Nordea Bank participated in the 23-bank syndicate, committing an estimated amount of USD 46.3 million.731

**Asset management**

Table 165 provides an overview of the nuclear weapon producing companies in which Nordea Bank owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 165 Shareholdings of Nordea Bank

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>0.64</td>
<td>40.0</td>
<td>31-Mar-2013 until 31-May-2013</td>
</tr>
</tbody>
</table>


193. **Northern Cross (United States)**

Northern Cross currently has an estimated USD 857.20 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 166 provides an overview of the nuclear weapon producing companies in which Northern Cross owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 166 Shareholdings of Northern Cross

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>2.44</td>
<td>857.20</td>
<td>3-Jun-2013</td>
</tr>
</tbody>
</table>


194. **Northern Trust (United States)**

Northern Trust currently has an estimated USD 4,396.44 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In July 2011, Aecom entered into an amended revolving credit facility, with a borrowing capacity of USD 1,050 million at a base rate of LIBOR+150.000bps and a five-year expiration date. The proceeds would be used as working capital and for general corporate purposes. Northern Trust was part of the ten bank syndicate, participating with an estimated USD 79 million.732
In September 2011, Aecom secured a USD 600 million five-year term loan at a base rate of LIBOR+175.000bps, amending and replacing an existing credit agreement from September 2010. The proceeds were used to refinance bank debt and for general corporate purposes. Northern Trust was part of the eleven bank syndicate and provided an estimated USD 33 million.733

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Northern Trust was part of the 24 bank syndicate and participated with an estimated USD 20 million.734

In June 2012, Babcock & Wilcox secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. Northern Trust was part of the syndicate of 17 banks, participating with USD 25 million.735

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Northern Trust was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.736

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Northern Trust was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.737

In December 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Northern Trust participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.738

In April 2012, CH2M Hill signed a USD 900 million revolving credit facility due April 2017 at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Northern Trust participated in the nine bank syndicate, committing an estimated amount of USD 72 million.739

In July 2010, General Dynamics secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. Northern Trust participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.740

In July 2011, General Dynamics secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. Northern Trust participated in the 22 bank syndicate, committing an estimated amount of USD 78.1 million.741

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Northern Trust participated in the 29 bank syndicate, committing an amount of USD 80 million.742

In March 2011, Huntington Ingalls Industries entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. Northern Trust participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.743

In August 2011, Lockheed Martin secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Northern Trust participated in the 21 bank syndicate, committing an amount of USD 37.5 million.744

In September 2011, Northrop Grumman secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+75.000bps. The facility was divided in two tranches: a USD 500 million tranche due September 2012 and a USD 1,500 million tranche due September 2016. The proceeds were used for general corporate purposes. Northern Trust participated in the 11 bank syndicate, committing an estimated amount of USD 171.4 million.745

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base
rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Northern Trust participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.746

**Asset management**

Table 167 provides an overview of the nuclear weapon producing companies in which Northern Trust owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 167 Shareholdings of Northern Trust**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>0.81</td>
<td>27.29</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>0.91</td>
<td>21.31</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>0.57</td>
<td>18.32</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>0.53</td>
<td>31.77</td>
<td>1-Mar-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>0.51</td>
<td>88.54</td>
<td>25-Oct-2012 until</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>31-May-2013</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>1.34</td>
<td>875.04</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>1.32</td>
<td>142.98</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>1.48</td>
<td>11.87</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>1.31</td>
<td>327.86</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>1.38</td>
<td>821.01</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>0.89</td>
<td>23.68</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Industries</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>1.58</td>
<td>116.24</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>1.21</td>
<td>373.21</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>1.57</td>
<td>258.81</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>1.40</td>
<td>120.23</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United States</td>
<td>0.50</td>
<td>143.92</td>
<td>22-Jan-2013 until</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>1.23</td>
<td>57.05</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>1.10</td>
<td>39.68</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 168 provides an overview of the nuclear weapon producing companies in which Northern Trust owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

**Table 168 Bondholdings of Northern Trust**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.17</td>
<td>6.43</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


195. **Nuveen Investments (United States)**

Nuveen Investments currently has an estimated USD 473.36 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 169 provides an overview of the nuclear weapon producing companies in which Nuveen Investments owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 169 Shareholdings of Nuveen Investments

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>3.92</td>
<td>423.78</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>1.00</td>
<td>46.58</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 170 provides an overview of the nuclear weapon producing companies in which Nuveen Investments owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

Table 170 Bondholdings of Nuveen Investments

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>0.55</td>
<td>3.00</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


196. Oddo & Cie (France)

Oddo & Cie currently has an estimated USD 174.22 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 171 provides an overview of the nuclear weapon producing companies in which Oddo & Cie owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 171 Shareholdings of Oddo & Cie

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safran</td>
<td>France</td>
<td>0.97</td>
<td>174.22</td>
<td>31-Dec-2012</td>
</tr>
</tbody>
</table>


197. Old Mutual (United Kingdom)

Old Mutual currently has an estimated USD 2,0001.03 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 172 provides an overview of the nuclear weapon producing companies in which Old Mutual owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 172 Shareholdings of Old Mutual

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>2.05</td>
<td>47.95</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>EADS*</td>
<td>Netherlands</td>
<td>1.22</td>
<td>339.14</td>
<td>10-Oct-2012 until 31-May-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>2.21</td>
<td>1,311.76</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Nortrop Grumman</td>
<td>United States</td>
<td>1.66</td>
<td>273.72</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.79</td>
<td>28.46</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

* Including EADS ADRs

198. Ontario Teachers’ Pension Plan Board (Canada)

Ontario Teachers’ Pension Plan Board currently has an estimated USD 54.80 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 173 provides an overview of the nuclear weapon producing companies in which Ontario Teachers’ Pension Plan Board owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 173 Shareholdings of Ontario Teachers’ Pension Plan Board**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>0.64</td>
<td>54.80</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


199. Oppenheimer & Co. (United States)

Oppenheimer & Co currently has an estimated USD 721.81 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 174 provides an overview of the nuclear weapon producing companies in which Oppenheimer & Co. owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 174 Shareholdings of Oppenheimer & Co.**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EADS</td>
<td>Netherlands</td>
<td>1.17</td>
<td>327.18</td>
<td>5-Oct-2012</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>0.56</td>
<td>327.94</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>0.90</td>
<td>23.99</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 175 provides an overview of the nuclear weapon producing companies in which Oppenheimer & Co. owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

**Table 175 Bondholdings of Oppenheimer & Co.**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>3.16</td>
<td>20.87</td>
<td>30-Apr-13</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>1.82</td>
<td>21.83</td>
<td>31-Aug-12 until 30-Jun-13</td>
</tr>
</tbody>
</table>


200. Orix Corporation (Japan)

Orix Corporation currently has an estimated USD 307.37 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 176 provides an overview of the nuclear weapon producing companies in which Orix Corporation owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 176 Shareholdings of Orix Corporation**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
</table>

Table 177 provides an overview of the nuclear weapon producing companies in which Orix Corporation owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

### Table 177 Bondholdings of Orix Corporation

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>0.44</td>
<td>2.43</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>0.53</td>
<td>6.40</td>
<td>30-Apr-13</td>
</tr>
</tbody>
</table>


201. Oxford Asset Management (United Kingdom)

Oxford Asset Management currently has an estimated USD 17.65 million invested or available for the nuclear weapon producers identified in this report.

### Asset management

Table 178 provides an overview of the nuclear weapon producing companies in which Oxford Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 178 Shareholdings of Oxford Asset Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>0.52</td>
<td>17.65</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


202. PanAgora Asset Management (United States)

PanAgora Asset Management currently has an estimated USD 78.72 million invested or available for the nuclear weapon producers identified in this report.

### Asset management

Table 179 provides an overview of the nuclear weapon producing companies in which PanAgora Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 179 Shareholdings of PanAgora Asset Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>1.45</td>
<td>49.07</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.82</td>
<td>29.65</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


203. Park West Asset Management (United States)

Park West Asset Management currently has an estimated USD 4.69 million invested or available for the nuclear weapon producers identified in this report.

### Asset management

Table 180 provides an overview of the nuclear weapon producing companies in which Park West Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 180 Shareholdings of Park West Asset Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.82</td>
<td>29.65</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

Table 180 Shareholdings of Park West Asset Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.58</td>
<td>4.69</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


204. Partner Fund Management (United States)
Partner Fund Management currently has an estimated USD 58.26 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 181 provides an overview of the nuclear weapon producing companies in which Partner Fund Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 181 Shareholdings of Partner Fund Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobs Engincering</td>
<td>United States</td>
<td>0.79</td>
<td>58.26</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


205. Pensioenfonds Zorg & Welzijn (The Netherlands)
Pensioenfonds Zorg & Welzijn currently has an estimated USD 40.27 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 182 provides an overview of the nuclear weapon producing companies in which Pensioenfonds Zorg & Welzijn owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 182 Shareholdings of Pensioenfonds Zorg & Welzijn

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>0.87</td>
<td>40.27</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


206. People’s United Financial (United States)
People’s United Financial currently has an estimated USD 20.00 million invested or available for the nuclear weapon producers identified in this report.

Loans
In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. People’s United Bank was part of the syndicate of 20 banks and provided USD 20 million.747

207. Permanent Portfolio Fund (United States)
Permanent Portfolio Fund currently has an estimated USD 75.19 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 183 provides an overview of the nuclear weapon producing companies in which Permanent Portfolio Fund owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 183 Shareholdings of Permanent Portfolio Fund

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>0.62</td>
<td>66.99</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 184 provides an overview of the nuclear weapon producing companies in which Permanent Portfolio Fund owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 184 Bondholdings of Permanent Portfolio Fund

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>1.09</td>
<td>8.20</td>
<td>31-May-13</td>
</tr>
</tbody>
</table>

*Source: Bloomberg Database, “Bond holdings”, Bloomberg Database, viewed July 2013.*

208. Pictet & Cie (Switzerland)

Pictet & Cie currently has an estimated USD 19.29 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 185 provides an overview of the nuclear weapon producing companies in which Pictet & Cie owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 185 Shareholdings of Pictet & Cie

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>0.57</td>
<td>19.29</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


209. Piper Jaffray (United States)

Piper Jaffray currently has an estimated USD 33.30 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In March 2011, Huntington Ingalls Industries issued bonds with a total value of USD 1,200 million. The issue was split in two tranches: a USD 600 million 7.125% tranche due March 2021 and a USD 600 million 6.875% tranche due March 2016. The proceeds were used for general corporate purposes. Piper Jaffray participated in the 13 bank syndicate, underwriting an estimated amount of USD 33.3 million.748

210. Platinum Investment Management (Australia)

Platinum Investment Management currently has an estimated USD 225.92 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 186 provides an overview of the nuclear weapon producing companies in which Platinum Investment Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 186 Shareholdings of Platinum Investment Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>3.07</td>
<td>225.92</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

PNC Bancorp (United States)

PNC Bancorp currently has an estimated USD 404.19 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. PNC Bank, a subsidiary of PNC Bancorp, was part of the syndicate of 20 banks and provided USD 25 million.749

In September 2012, Alliant Techsystems secured a USD 200 million five-year credit facility at a base rate of LIBOR+225.000bps. The proceeds were used for refinancing and for general corporate purposes. PNC Bank, a subsidiary of PNC Bancorp, participated in the syndicate of 13 banks and provided an estimated USD 13 million.750

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility with a value of USD 700 million at a base rate of LIBOR+250.000bps. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. PNC Bank, a subsidiary of PNC Bancorp, was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.751

In June 2012, Babcock & Wilcox secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. PNC Bank, a subsidiary of PNC Bancorp, was part of the syndicate of 17 banks, participating with USD 25 million.752

In March 2010, Boeing secured a credit facility with a value of USD 865 million, due October 2011. The proceeds were used for general corporate purposes. PNC Bank, a subsidiary of PNC Bancorp, participated in the syndicate of 12 banks, providing USD 50 million.753

In July 2010, General Dynamics secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. PNC Bancorp participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.754

In July 2011, General Dynamics secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. PNC Bancorp participated in the 22 bank syndicate, committing an estimated amount of USD 78.1 million.755

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. PNC Bancorp participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.756

**Investment banking**

In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. PNC Capital Markets, a subsidiary of PNC Bancorp, participated in the 21 bank syndicate, underwriting an estimated amount of USD 30 million.757

In November 2012, General Dynamics issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. PNC Capital Markets, a subsidiary of PNC Bancorp, participated in the 18 bank syndicate, underwriting an amount of USD 72 million.758

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. PNC Capital Markets, a subsidiary of PNC Bancorp, participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.759

**Asset management**

Table 187 provides an overview of the nuclear weapon producing companies in which PNC Bancorp owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 187 Shareholdings of PNC Bancorp

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>0.82</td>
<td>59.99</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


212. Power Corporation of Canada (Canada)

Power Corporation of Canada currently has an estimated USD 888.54 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 188 provides an overview of the nuclear weapon producing companies in which Power Corporation of Canada owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 188 Shareholdings of Power Corporation of Canada

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.64</td>
<td>159.76</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>0.74</td>
<td>437.28</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>1.41</td>
<td>232.23</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>0.50</td>
<td>43.27</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 189 provides an overview of the nuclear weapon producing companies in which Power Corporation of Canada owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

Table 189 Bondholdings of Power Corporation of Canada

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>2.13</td>
<td>16.00</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


213. Primecap Management (United States)

Primecap Management currently has an estimated USD 1,533.25 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 190 provides an overview of the nuclear weapon producing companies in which Primecap Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 190 Shareholdings of Primecap Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>3.16</td>
<td>106.83</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>1.52</td>
<td>48.57</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>EADS</td>
<td>Netherlands</td>
<td>0.80</td>
<td>318.96</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>1.65</td>
<td>976.70</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>1.12</td>
<td>82.19</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

214. Principal Financial (United States)

Principal Financial currently has an estimated USD 197.95 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 191 provides an overview of the nuclear weapon producing companies in which Principal Financial owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>0.75</td>
<td>25.23</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.18</td>
<td>27.45</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.55</td>
<td>4.43</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 192 provides an overview of the nuclear weapon producing companies in which Principal Financial owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>0.90</td>
<td>42.76</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>EADS</td>
<td>Netherlands</td>
<td>0.53</td>
<td>17.76</td>
<td>30-Apr-13 until 31-May-13</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.81</td>
<td>5.32</td>
<td>31-May-13</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.61</td>
<td>42.47</td>
<td>31-May-13</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>2.51</td>
<td>32.53</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


215. Provident Trust (United States)

Provident Trust currently has an estimated USD 49.30 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 193 provides an overview of the nuclear weapon producing companies in which Provident Trust owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>0.67</td>
<td>49.30</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


216. Proxima Capital Management (United States)

Proxima Capital Management currently has an estimated USD 18.34 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 194 provides an overview of the nuclear weapon producing companies in which Proxima Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
217. Prudential (United Kingdom)

Prudential currently has an estimated USD 312.21 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 195 provides an overview of the nuclear weapon producing companies in which Prudential owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.68</td>
<td>5.49</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 196 provides an overview of the nuclear weapon producing companies in which Prudential owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>2.00</td>
<td>95.31</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>0.79</td>
<td>72.07</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>1.01</td>
<td>70.02</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>1.00</td>
<td>59.00</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>0.80</td>
<td>10.32</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


218. Prudential Financial (United States)

Prudential Financial currently has an estimated USD 2,611.47 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 197 provides an overview of the nuclear weapon producing companies in which Prudential Financial owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.41</td>
<td>32.76</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>0.80</td>
<td>25.47</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>1.85</td>
<td>1,207.04</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>0.60</td>
<td>16.12</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>0.60</td>
<td>99.23</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 198 provides an overview of the nuclear weapon producing companies in which Prudential Financial owns or manages...
0.50% or more of the outstanding bonds at the most recent available filing date.

**Table 198 Bondholdings of Prudential Financial**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>3.42</td>
<td>18.73</td>
<td>31-May-13</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>1.20</td>
<td>56.92</td>
<td>31-May-13</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>3.12</td>
<td>283.69</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>1.02</td>
<td>5.34</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>3.35</td>
<td>130.64</td>
<td>31-May-13</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>5.41</td>
<td>328.32</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>4.03</td>
<td>280.41</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>1.89</td>
<td>111.53</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>2.03</td>
<td>15.27</td>
<td>31-May-13</td>
</tr>
</tbody>
</table>


219. Pzena Investment Management (United States)
Pzena Investment Management currently has an estimated USD 357.11 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**
Table 199 provides an overview of the nuclear weapon producing companies in which Pzena Investment Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 199 Shareholdings of Pzena Investment Management**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>1.00</td>
<td>26.85</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Industries</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nortrop Grumman</td>
<td>United States</td>
<td>1.75</td>
<td>288.80</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>1.15</td>
<td>41.46</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


220. QS Investors (United States)
QS Investors currently has an estimated USD 23.94 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**
Table 200 provides an overview of the nuclear weapon producing companies in which QS Investors owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 200 Shareholdings of QS Investors**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>0.90</td>
<td>23.94</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Industries</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


221. Raymond James Financial (United States)
Raymond James Financial currently has an estimated USD 57.24 million invested or available for the nuclear weapon producers identified in this report.
Asset management
Table 201 provides an overview of the nuclear weapon producing companies in which Raymond James Financial owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 201 Shareholdings of Raymond James Financial

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>0.67</td>
<td>22.59</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.96</td>
<td>34.65</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


222. Regions Financial Corporation (United States)
Regions Financial Corporation currently has an estimated USD 28.00 million invested or available for the nuclear weapon producers identified in this report.

Loans
In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility with a value of USD 700 million at a base rate of LIBOR+250.000bps. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. Regions Bank, a subsidiary of Regions Financial Corporation, was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.760

223. Renaissance Technologies (United States)
Renaissance Technologies currently has an estimated USD 58.22 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 202 provides an overview of the nuclear weapon producing companies in which Renaissance Technologies owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 202 Shareholdings of Renaissance Technologies

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.84</td>
<td>6.72</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>1.08</td>
<td>29.01</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Industries URS</td>
<td>United States</td>
<td>0.63</td>
<td>22.49</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


224. Richmond Hill Investments (United States)
Richmond Hill Investments currently has an estimated USD 11.89 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 203 provides an overview of the nuclear weapon producing companies in which Richmond Hill Investments owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 203 Shareholdings of Richmond Hill Investments

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>1.48</td>
<td>11.89</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

225. Riyad Bank (Saudi Arabia)

Riyad Bank currently has an estimated USD 231.60 million invested or available for the nuclear weapon producers identified in this report.

Loans
In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Riyad Bank was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.\(^6\)

In March 2010, Boeing secured a credit facility with a value of USD 865 million, due October 2011. The proceeds were used for general corporate purposes. Riyad Bank participated in the 12 bank syndicate, committing an amount of USD 100 million.\(^6\)

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Riyad Bank was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.\(^6\)

In December 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Riyad Bank participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.\(^6\)

In July 2011, General Dynamics secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. Riyad Bank participated in the 22 bank syndicate of the 2016 loan, committing an estimated amount of USD 35.5 million.\(^6\)

In August 2011, Lockheed Martin secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Riyad Bank participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.\(^6\)

In December 2010, Thales secured a five-year revolving credit facility with a value of € 1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. Riyad Bank participated in the 20 bank syndicate, committing an estimated amount of USD 87.9 million.\(^7\)

226. Roaring Blue Lion Capital Management (United States)

Roaring Blue Lion Capital Management currently has an estimated USD 6.94 million invested or available for the nuclear weapon producers identified in this report.

Asset management
Table 204 provides an overview of the nuclear weapon producing companies in which Roaring Blue Lion Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.86</td>
<td>6.94</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


227. Royal Bank of Canada (Canada)

Royal Bank of Canada currently has an estimated USD 941.25 million invested or available for the nuclear weapon producers identified in this report.

Loans
In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD600 million...
revolver and a USD400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. Royal Bank of Canada was part of the syndicate of 20 banks and provided USD 70 million.768

In September 2012, Alliant Techsystems secured a USD 200 million five-year credit facility at a base rate of LIBOR+225.000bps. The proceeds were used for refinancing and for general corporate purposes. Royal Bank of Canada participated in the syndicate of 13 banks and provided an estimated USD 13 million.769

In March 2010, Boeing secured a credit facility with a value of USD 865 million, due October 2011. The proceeds were used for general corporate purposes. Royal Bank of Canada participated in the 12-bank syndicate, committing an amount of USD 50 million.770

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Royal Bank of Canada was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.771

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Royal Bank of Canada participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.772

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Royal Bank of Canada participated in the 39-bank syndicate, committing an estimated amount of USD 111.4 million.773

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Royal Bank of Canada participated in the 29-bank syndicate, committing an amount of USD 100 million.774

In April 2012, Honeywell International secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing bank debt and general corporate purposes. Royal Bank of Canada participated in the 16-bank syndicate, committing an estimated amount of USD 182.1 million.775

In August 2011, Lockheed Martin secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Royal Bank of Canada participated in the 21-bank syndicate, committing an amount of USD 55 million.776

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Royal Bank of Canada participated in the 23-bank syndicate, committing an estimated amount of USD 46.3 million.777

Investment banking

In September 2010, Alliant Techsystems issued 6.875% ten-year bonds for USD 350 million. The proceeds were used for general corporate purposes and to reduce indebtedness. Royal Bank of Canada, part of the seven-bank syndicate, underwrote USD 18 million.778

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Royal Bank of Canada participated in the syndicate of 31 banks, underwriting an estimated amount of USD 15 million.779

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. RBC Capital Markets, a subsidiary of Royal Bank of Canada, participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.780

In September 2011, Lockheed Martin issued bonds with a total value of USD 2,000 million. The issue was split in three tranches: a USD 500 million 2.125% tranche due September 2016, a USD 900 million 3.350% tranche due September 2021 and a USD 600 million 4.850% tranche due September 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. RBC Capital Markets, a subsidiary of Royal Bank of Canada, participated in the 15-bank syndicate, underwriting an estimated amount of USD 10 million.781
Asset management

Table 205 provides an overview of the nuclear weapon producing companies in which Royal Bank of Canada owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>1.19</td>
<td>69.86</td>
<td>27-Feb-2013</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>0.68</td>
<td>73.29</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


228. Royal Bank of Scotland (United Kingdom)

Royal Bank of Scotland currently has an estimated USD 5,635.70 million invested or available for the nuclear weapon producers identified in this report.

Loans

In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. Royal Bank of Scotland was one of the five bookrunners in the syndicate of 20 banks and provided USD 80 million.782

In March 2010, Babcock International secured a £ 400 million (USD 601 million) bridge loan due October 2011. The company also entered into a £ 600 million (USD 902 million) backstop facility which was comprised of a £ 305 million (USD 459 million) revolver due June 2012 and a £ 295 million (USD 443 million) term loan due March 2011. The proceeds of the facilities were used to back the company's £ 1.3 billion (USD 2.0 billion) bid for VT Group, a British defence and services company. The acquisition was completed in June 2010. Royal Bank of Scotland participated in the six bank syndicate, committing an estimated USD 225 million.783

In June 2011, Babcock International secured a £ 500 million (USD 810 million) five-year credit facility. The proceeds were used for refinancing and general corporate purposes. Royal Bank of Scotland was one of seven bookrunners in the syndicate of ten banks, providing an estimated USD 81 million.784

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Royal Bank of Scotland was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.785

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Royal Bank of Scotland was one of the four bookrunners in a syndicate of 24 banks, and committed an estimated amount of USD 250 million.786

In July 2012, Bechtel signed a five-year revolving credit facility with a value of USD 975 million. The proceeds would be used for general corporate purposes. Royal Bank of Scotland participated in the syndicate of six banks, and committed an estimated amount of USD 146 million.787

In June 2013, Bechtel signed a five-year revolving credit facility with a value of USD 3,000 million. The facility is an extension of the USD 975 million revolving credit from July 2012 and is split in two tranches: a USD 1,000 million revolver at a base rate of LIBOR+100.000bps, and a USD 2,000 million revolver at a base rate of LIBOR+55.000bps. The proceeds would be used for refinancing and general corporate purposes. Royal Bank of Scotland was one of the four bookrunners in a syndicate of eight banks, and committed an estimated amount of USD 300 million.788

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Royal Bank of Scotland was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.789

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Royal Bank of Scotland participated in the syndicate of 35 banks, providing an estimated amount
of USD 83.6 million.790

In April 2012, CH2M Hill signed a USD 900 million revolving credit facility due April 2017 at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. RBS Citizens, a subsidiary of Royal Bank of Scotland, participated in the nine bank syndicate, committing an estimated amount of USD 72 million.791

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Royal Bank of Scotland participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.792

In July 2010, General Dynamics secured a three-year revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. Royal Bank of Scotland participated in the 21 bank syndicate, committing an estimated amount of USD 80 million.793

In July 2011, General Dynamics secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. Royal Bank of Scotland participated in the 22 bank syndicate, committing an estimated amount of USD 160 million.794

In June 2013, General Dynamics entered into a USD 1,000 million revolving credit facility due June 2018 at a base rate of LIBOR+87.500bps. The proceeds were used for refinancing. Royal Bank of Scotland participated in the seven bank syndicate, committing an estimated amount of USD 142.9 million.795

In January 2010, Honeywell International secured a one-year revolving credit facility with a value of USD 20 million at a base rate of LIBOR+90.000bps. The proceeds were used for general corporate purposes. Royal Bank of Scotland participated in the three bank syndicate, committing an estimated amount of USD 6 million.796

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Royal Bank of Scotland participated in the 29 bank syndicate, committing an amount of USD 160 million.797

In April 2012, Honeywell International secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing bank debt and general corporate purposes. Royal Bank of Scotland participated in the 16 bank syndicate, committing an estimated amount of USD 182.1 million.798

In March 2011, Huntington Ingalls Industries entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. Royal Bank of Scotland participated in the syndicate of 20 banks, providing an estimated amount of USD 122.5 million.799

In March 2012, Jacobs Engineering entered into a USD 1,160 million revolving credit facility due March 2017 at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes. Royal Bank of Scotland participated in the eight bank syndicate, committing an estimated amount of USD 139.2 million.800

In August 2011, Lockheed Martin secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Royal Bank of Scotland participated in the 21 bank syndicate, committing an amount of USD 120 million.801

In September 2011, Northrop Grumman secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+75.000bps. The facility was divided in two tranches: a USD 500 million tranche due September 2012 and a USD 1,500 million tranche due September 2016. The proceeds were used for general corporate purposes. Royal Bank of Scotland participated in the 11 bank syndicate, committing an estimated amount of USD 200 million.802

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Royal Bank of Scotland participated in the 28 bank syndicate, committing an estimated amount of USD 50 million.803

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of Rolls-Royce, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. Royal Bank of Scotland participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.804
In October 2011, **Rolls-Royce** secured a five-year revolving credit facility with a value of £1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Royal Bank of Scotland participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.805

In December 2010, **Safran** secured a five-year revolving credit facility with a value of €1,600 million (USD 2,122.3 million). The proceeds were used for general corporate purposes. Royal Bank of Scotland participated in the 12 bank syndicate, committing an estimated amount of USD 254.7 million.806

In June 2011, **Serco** secured a credit facility with a total value of £300 million (USD 485.8 million). The facility was divided in two tranches: a £225 million bridge loan due June 2012 and a £75 million term loan due June 2014. The proceeds were used for general corporate purposes and to acquire Intelenet, an Indian company which provides business process outsourcing services. Royal Bank of Scotland participated in the three bank syndicate, committing an estimated amount of USD 161.9 million.807

In March 2012, **Serco** secured a £730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds were used for refinancing the company’s existing USD 500 million and £400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. Royal Bank of Scotland was part of the syndicate of 16 banks, participating with an estimated amount of USD 72.5 million.808

In December 2010, **Thales** secured a five-year revolving credit facility with a value of €1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. Royal Bank of Scotland participated in the 20 bank syndicate, committing an estimated amount of USD 107.9 million.809

In March 2012, **URS** entered into a USD 500 million bridge loan due March 2013 at a base rate of LIBOR+175.000bps. The proceeds will be used for future acquisitions. Royal Bank of Scotland was part of the syndicate of ten banks, participating with an estimated amount of USD 42.9 million.810

**Investment banking**

In September 2010, **Alliant Techsystems** issued 6.875% ten-year bonds for USD 350 million. The proceeds were used for general corporate purposes and to reduce indebtedness. Royal Bank of Scotland, one of the two bookrunners in the seven bank syndicate, underwrote USD 74 million.811

In May 2012, **BAE Systems** issued £400 million (USD 619 million) worth of 4.125% ten-year bonds. The proceeds were used for general corporate purposes. Royal Bank of Scotland was one of the four joint bookrunners, underwriting an estimated USD 155 million.812

In July 2011, **Boeing Capital Corporation**, a subsidiary of **Boeing**, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Royal Bank of Scotland participated in the syndicate of 31 banks, underwriting an amount of USD 40.8 million.813

In April 2013, **Boeing** issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Royal Bank of Scotland participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.814

In April 2013, **EADS Finance**, a subsidiary of **EADS**, issued bonds with a total value of USD 1,000 million with an interest rate of 2.700% due April 2023. The proceeds were used for general corporate purposes. Royal Bank of Scotland participated in the syndicate of six banks, underwriting an estimated amount of USD 166.7 million.815

In July 2011, **General Dynamics** issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. Royal Bank of Scotland participated in the 21 bank syndicate, underwriting an amount of USD 180 million.816

In November 2012, **General Dynamics** issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. Royal Bank of Scotland participated in the 18 bank syndicate, underwriting an amount of USD 336 million.817

In July 2011, **Honeywell International** issued bonds with a total value of USD 1,400 million. The issue was split in two tranches: a USD 800 million 4.250% tranche due March 2021 and a USD 600 million 5.375% tranche due March 2041. The proceeds
were used for reduce indebtedness and general corporate purposes. Royal Bank of Scotland participated in the 14 bank syndicate, underwriting an amount of USD 88.2 million.818

In March 2011, Huntington Ingalls Industries issued bonds with a total value of USD 1,200 million. The issue was split in two tranches: a USD 600 million 7.125% tranche due March 2021 and a USD 600 million 6.875% tranche due March 2016. The proceeds were used for general corporate purposes. Royal Bank of Scotland participated in the 13 bank syndicate, underwriting an estimated amount of USD 225 million.819

In November 2010, Northrop Grumman issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.850% tranche due November 2015, a USD 300 million 5.050% tranche due November 2040 and a USD 700 million 3.500% tranche due March 2021. The proceeds were used for general corporate purposes, to reduce indebtedness and for working capital. Royal Bank of Scotland participated in the 12 bank syndicate, underwriting an amount of USD 225 million.820

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Royal Bank of Scotland participated in the 26 bank syndicate, underwriting an estimated amount of USD 356.3 million.821

In December 2010, SAIC issued bonds with a total value of USD 750 million. The issue was split in two tranches: a USD 450 million 4.450% tranche due December 2020 and a USD 300 million 5.950% tranche due December 2040. The proceeds were used for repurchasing additional shares of common stock and general corporate purposes. Royal Bank of Scotland participated in the ten bank syndicate, underwriting an estimated amount of USD 26.8 million.822

In December 2011, Serco issued bonds with a total value of USD 335 million. The issue was split in three tranches: a USD 70 million 3.780% tranche due December 2019, a USD 125 million 4.270% tranche due December 2023 and a USD 140 million 4.170% tranche due December 2021. The proceeds were used for general corporate purposes. Royal Bank of Scotland participated in the three bank syndicate, underwriting an estimated amount of USD 111.7 million.823

In October 2010 Thales issued bonds with a value of € 600 million (USD 835.2 million). The bonds have an interest rate of 2.750% and are due October 2016. The proceeds were used for general corporate purposes and for refinancing. Royal Bank of Scotland participated in the six bank syndicate, underwriting an estimated amount of USD 139.2 million.824

In February 2012, ThyssenKrupp issued bonds with a total value of € 1,250 million (USD 1654.3 million) with an interest rate of 4.375% due February 2017. The proceeds were used for general corporate purposes. Royal Bank of Scotland participated in the syndicate of four banks, underwriting an estimated amount of USD 413.6 million.825

**Asset management**

Table 206 provides an overview of the nuclear weapon producing companies in which Royal Bank of Scotland owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>3.64</td>
<td>20.00</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


229. Ruane Cunniff & Goldfarb (United States)

Ruane Cunniff & Goldfarb currently has an estimated USD 414.61 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 207 provides an overview of the nuclear weapon producing companies in which Ruane Cunniff & Goldfarb owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 207 Shareholdings of Ruane Cunniff & Goldfarb

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>1.51</td>
<td>110.88</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>1.04</td>
<td>303.73</td>
<td>25-Feb-2013</td>
</tr>
</tbody>
</table>


230. Sanders Capital (United States)

Sanders Capital currently has an estimated USD 284.37 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 208 provides an overview of the nuclear weapon producing companies in which Sanders Capital owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 208 Shareholdings of Sanders Capital

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>1.14</td>
<td>284.37</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


231. Schroders (United Kingdom)

Schroders currently has an estimated USD 761.32 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 209 provides an overview of the nuclear weapon producing companies in which Schroders owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 209 Shareholdings of Schroders

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>0.72</td>
<td>135.11</td>
<td>6-Jun-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>0.59</td>
<td>97.17</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>1.49</td>
<td>478.93</td>
<td>01-Feb-2013 until 03-Jun-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>1.08</td>
<td>50.11</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


232. Scotia Bond Co (Canada)

Scotia Bond Co currently has an estimated USD 33.30 million invested or available for the nuclear weapon producers identified in this report.

Investment banking

In March 2011, Huntington Ingalls Industries issued bonds with a total value of USD 1,200 million. The issue was split in two tranches: a USD 600 million 7.125% tranche due March 2021 and a USD 600 million 6.875% tranche due March 2016. The proceeds were used for general corporate purposes. Scotia Bond Co participated in the 13 bank syndicate, underwriting an estimated amount of USD 33.3 million.826

233. Scotiabank (Canada)

Scotiabank currently has an estimated USD 1,176.70 million invested or available for the nuclear weapon producers identified in
Loans

In September 2010, Acem secured a USD600 million four-year term credit agreement at a base rate of LIBOR+250.000bps. The proceeds were used for general corporate purposes, to increase working capital, for refinancing and acquisition needs. Under the credit agreement, Acem borrowed USD 600 million in term loans and may borrow up to an additional $100 million in term loans upon request subject to certain conditions. Scotiabank was part of the ten bank syndicate and provided an estimated USD 45 million.827

In June 2013, Acem entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Scotiabank was part of the 24 bank syndicate and participated with an estimated USD 20 million.828

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility with a value of USD 700 million at a base rate of LIBOR+250.000bps. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. Scotiabank was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.829

In June 2012, Babcock & Wilcox secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. Scotiabank was part of the syndicate of 17 banks, participating with USD 25 million.830

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility with a value of USD 700 million at a base rate of LIBOR+250.000bps. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. Scotiabank was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.829

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Scotiabank was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.831

In June 2012, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Scotiabank was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.831

In December 2010, Fluor entered into a USD 2,000 million credit facility. The facility was split in two tranches: a USD 800 million tranche due December 2013 at a base rate of LIBOR+100.000bps and a USD 1,200 million tranche due December 2015 at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Scotiabank participated in the syndicate of ten banks, providing an estimated amount of USD 150 million.832

In July 2011, General Dynamics secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. Scotiabank participated in the syndicate of 22 banks, committing an estimated amount of USD 35.5 million.833

In March 2011, Huntington Ingalls Industries entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. Scotiabank participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.834

In March 2012, Jacobs Engineering entered into a USD 1,160 million revolving credit facility due March 2017 at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes. Scotiabank participated in the eight bank syndicate, committing an estimated amount of USD 139.2 million.835

In September 2011, Northrop Grumman secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+75.000bps. The facility was divided in two tranches: a USD 500 million tranche due September 2012 and a USD 1,500 million tranche due September 2016. The proceeds were used for general corporate purposes. Scotiabank participated in the 11 bank syndicate, committing an estimated amount of USD 171.4 million.836

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Scotiabank participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.837

In March 2011, SAIC signed a USD 750 million revolving credit facility due March 2015 at a base rate of LIBOR+120.000bps. The proceeds were used for general corporate purposes and refinancing of a 2007 loan. Scotiabank was part of the syndicate of nine banks, participating with an estimated amount of USD 64.3 million.838

In February 2012, SAIC entered into a USD 750 million revolving credit facility due February 2016 at a base rate of
LIBOR+120.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Scotiabank was part of the syndicate of six banks, participating with an estimated amount of USD 112.5 million.839

In April 2013, SAIC secured a USD 750 million revolving credit facility due April 2017 at a base rate of LIBOR+120.000bps. The proceeds were used for refinancing bank debt. Scotiabank was part of the syndicate of six banks, participating with an estimated amount of USD 112.5 million.840

**Investment banking**

In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. Scotia Capital, a subsidiary of Scotiabank, participated in the syndicate of 17 banks, underwriting an amount of USD 15 million.841

In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. Scotia Capital, a subsidiary of Scotiabank, participated in the 21 bank syndicate, underwriting an amount of USD 15 million.842

In November 2012, General Dynamics issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduced indebtedness and general corporate purposes. Scotia Capital, a subsidiary of Scotiabank, participated in the 21 bank syndicate, underwriting an amount of USD 60 million.843

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Scotia Capital, a subsidiary of Scotiabank, participated in the 26 bank syndicate, underwriting an estimated amount of USD 60 million.844

In December 2010, SAIC issued bonds with a total value of USD 750 million. The issue was split in two tranches: a USD 450 million 4.450% tranche due December 2020 and a USD 300 million 5.950% tranche due December 2040. The proceeds were used for repurchasing additional shares of common stock and general corporate purposes. Scotia Capital, a subsidiary of Scotiabank, participated in the ten bank syndicate, underwriting an estimated amount of USD 26.8 million.845

234. Shapiro Capital Management (United States)

Shapiro Capital Management currently has an estimated USD 191.85 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 210 provides an overview of the nuclear weapon producing companies in which Shapiro Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>5.03</td>
<td>153.39</td>
<td>30-Apr-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>0.83</td>
<td>38.46</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


235. Silchester International Investors (United Kingdom)

Silchester International Investors currently has an estimated USD 591.23 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 211 provides an overview of the nuclear weapon producing companies in which Silchester International Investors owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 211 Shareholdings of Silchester International Investors

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>3.34</td>
<td>591.23</td>
<td>31-Dec-2012</td>
</tr>
</tbody>
</table>


236. Silvercrest Asset Management (United States)

Silvercrest Asset Management currently has an estimated USD 41.26 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 212 provides an overview of the nuclear weapon producing companies in which Silvercrest Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 212 Shareholdings of Silvercrest Asset Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>1.29</td>
<td>41.26</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


237. Sinopac Financial (Taiwan)

Sinopac Financial currently has an estimated USD 20.00 million invested or available for the nuclear weapon producers identified in this report.

Loans

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR + 150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Far East National Bank, a subsidiary of Sinopac Financial, was part of the 24 bank syndicate and participated with an estimated USD 20 million.

238. Skandinaviska Enskilda Banken (Sweden)

Skandinaviska Enskilda Banken currently has an estimated USD 243.40 million invested or available for the nuclear weapon producers identified in this report.

Loans

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Skandinaviska Enskilda Banken (SEB) was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR + 37.500bps. The proceeds were used for refinancing and for general corporate purposes. Skandinaviska Enskilda Banken (SEB) participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.

239. SkyTop Capital Management (United States)

SkyTop Capital Management currently has an estimated USD 18.42 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 213 provides an overview of the nuclear weapon producing companies in which SkyTop Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 213 Shareholdings of SkyTop Capital Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>2.29</td>
<td>18.42</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


240. Snow Capital Management (United States)

Snow Capital Management currently has an estimated USD 67.47 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 214 provides an overview of the nuclear weapon producing companies in which Snow Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 214 Shareholdings of Snow Capital Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>2.00</td>
<td>67.47</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


241. Société Générale (France)

Société Générale currently has an estimated USD 3,281.72 million invested or available for the nuclear weapon producers identified in this report.

Loans

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Société Générale was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.849

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Société Générale was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.850

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Société Générale was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.851

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Société Générale participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.852

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Société Générale participated in the 29 bank syndicate, committing an amount of USD 100 million.853

In April 2012, Honeywell International secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing bank debt and general corporate purposes. Société Générale participated in the 16 bank syndicate, committing an estimated amount of USD 182.1 million.854

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of Rolls-Royce, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. Société Générale participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.855

In October 2011, Rolls-Royce secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Société Générale participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.856
In December 2010, **Safran** secured a five-year revolving credit facility with a value of €1,600 million (USD 2,122.3 million). The proceeds were used for general corporate purposes. Société Générale participated in the 12 bank syndicate, committing an estimated amount of USD 254.7 million.\(^{857}\)

In October 2011, **Safran** secured a five-year revolving credit facility with a value of €950 million (USD 1,320.4 million). The proceeds were used to replace an existing backup facility which was due to mature in January 2012. Société Générale participated in the seven bank syndicate, committing an estimated amount of USD 198.1 million.\(^{858}\)

In March 2011, **SAIC** signed a USD 750 million revolving credit facility due March 2015 at a base rate of LIBOR+120.000bps. The proceeds were used for general corporate purposes and refinancing of a 2007 loan. Société Générale was part of the syndicate of nine banks, participating with an estimated amount of USD 64.3 million.\(^{859}\)

In December 2010, **Thales** secured a five-year revolving credit facility with a value of €1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. Société Générale participated in the 20 bank syndicate, committing an estimated amount of USD 107.9 million.\(^{860}\)

**Investment banking**

In July 2011, Boeing Capital Corporation, a subsidiary of **Boeing**, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. SG Americas Securities, a subsidiary of Société Générale, participated in the syndicate of 31 banks, underwriting an amount of USD 7.5 million.\(^{861}\)

In April 2013, **EADS** issued new shares, raising €2282.6 million (USD 2986.9 million). The proceeds were used for general corporate purposes. Société Générale participated in the syndicate of three banks, underwriting an estimated amount of USD 995.6 million.\(^{862}\)

In July 2011, **Honeywell International** issued bonds with a total value of USD 1,400 million. The issue was split in two tranches: a USD 800 million 4.250% tranche due March 2021 and a USD 600 million 5.375% tranche due March 2041. The proceeds were used for reduce indebtedness and general corporate purposes. SG Americas Securities, a subsidiary of Société Générale, participated in the 14 bank syndicate, underwriting an amount of USD 21 million.\(^{863}\)

In March 2013, **Safran** issued new shares, raising €448.5 million (USD 573.2 million). Société Générale was the sole bookrunner of the issue, underwriting the whole amount of USD 573.2 million.\(^{864}\)

In December 2010, **SAIC** issued bonds with a total value of USD 750 million. The issue was split in two tranches: a USD 450 million 4.450% tranche due December 2020 and a USD 300 million 5.950% tranche due December 2040. The proceeds were used for repurchasing additional shares of common stock and general corporate purposes. Société Générale Securities, a subsidiary of Société Générale, participated in the ten bank syndicate, underwriting an estimated amount of USD 26.8 million.\(^{865}\)

In October 2010 **Thales** issued bonds with a value of €600 million (USD 835.2 million). The bonds have an interest rate of 2.750% and are due October 2016. The proceeds were used for general corporate purposes and for refinancing. Société Générale participated in the six bank syndicate, underwriting an estimated amount of USD 139.2 million.\(^{866}\)

In March 2013, **Thales** issued bonds with a total value of €800 million (USD 1036.7 million). The issue was split in two tranches: a €300 million (USD 388.8 million) 2.250% tranche due March 2021 and a €500 million (USD 647.9 million) 1.625% tranche due March 2018. The proceeds were used for general corporate purposes. Société Générale participated in the seven bank syndicate, underwriting an estimated amount of USD 148.1 million.\(^{867}\)

**Asset management**

Table 215 provides an overview of the nuclear weapon producing companies in which Société Générale owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safran</td>
<td>France</td>
<td>1.18</td>
<td>8.82</td>
<td>28-Feb-13</td>
</tr>
</tbody>
</table>

242. SouthernSun Asset Management (United States)

SouthernSun Asset Management currently has an estimated USD 173.90 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 216 provides an overview of the nuclear weapon producing companies in which SouthernSun Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>URS</td>
<td>United States</td>
<td>4.83</td>
<td>173.90</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


243. Southpoint Capital Advisors (United States)

Southpoint Capital Advisors currently has an estimated USD 125.93 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 217 provides an overview of the nuclear weapon producing companies in which Southpoint Capital Advisors owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>4.71</td>
<td>125.93</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


244. SPA Group (India)

SPA Group currently has an estimated USD 9.10 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In May 2013, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of USD 36 million with an interest rate of 8.680% due May 2015. The proceeds were used for general corporate purposes. SPA Capital Advisors, a subsidiary of SPA Group, participated in the syndicate of four banks, underwriting an estimated amount of USD 9.1 million.868

245. Sparkassen Finanzgruppe (Germany)

Sparkassen Finanzgruppe currently has an estimated USD 117.70 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 218 provides an overview of the nuclear weapon producing companies in which Sparkassen Finanzgruppe owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ThyssenKrupp</td>
<td>Germany</td>
<td>1.00</td>
<td>117.70</td>
<td>31-Dec-2012 until 30-Apr-2013</td>
</tr>
</tbody>
</table>

246. Standard Chartered (United Kingdom)

Standard Chartered currently has an estimated USD 327.40 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Standard Chartered was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.869

In December 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Standard Chartered participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.870

In December 2010, Fluor entered into a USD 2,000 million credit facility. The facility was split in two tranches: a USD 800 million tranche due December 2013 at a base rate of LIBOR+100.000bps and a USD 1,200 million tranche due December 2015 at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Standard Chartered participated in the syndicate of ten banks, providing an estimated amount of USD 150 million.871

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Standard Chartered participated in the 29 bank syndicate, committing an amount of USD 50 million.872

**Investment banking**

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Standard Chartered participated in the syndicate of 31 banks, underwriting an amount of USD 15 million.873

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Standard Chartered Capital Markets, a subsidiary of Standard Chartered, participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.874

In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. Standard Chartered Capital Markets, a subsidiary of Standard Chartered, participated in the syndicate of 17 banks, underwriting an estimated amount of USD 15 million.875

In December 2011, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 1,500 million (USD 29.4 million). The issue was split in five tranches: a INR 300 million (USD 5.9 million) 10.250% tranche due November 2014, two INR 300 million (USD 5.9 million) 10.150% tranches due June 2013 and two INR 300 million (USD 5.9 million) 10.150% tranches due May 2013. The proceeds were used for general corporate purposes. Standard Chartered (India), a subsidiary of Standard Chartered, participated in the three bank syndicate, underwriting an estimated amount of USD 9.8 million.876

247. Standard Life (United Kingdom)

Standard Life currently has an estimated USD 807.72 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 219 provides an overview of the nuclear weapon producing companies in which Standard Life owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>4.95</td>
<td>316.08</td>
<td>13-May-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.54</td>
<td>138.50</td>
<td>31-Mar-2013 until 31-May-2013</td>
</tr>
</tbody>
</table>
248. State Administration of Foreign Exchange (China)

State Administration of Foreign Exchange currently has an estimated USD 72.88 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 220 provides an overview of the nuclear weapon producing companies in which State Administration of Foreign Exchange owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>1.24</td>
<td>72.88</td>
<td>26-Feb-2013</td>
</tr>
</tbody>
</table>


249. State Bank of India (India)

State Bank of India currently has an estimated USD 249.60 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. State Bank of India was part of the 24 bank syndicate and participated with an estimated USD 20 million.877

**Asset management**

Table 221 provides an overview of the nuclear weapon producing companies in which State Bank of India owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Larsen &amp; Toubro</td>
<td>India</td>
<td>1.49</td>
<td>229.60</td>
<td>31-Mar-2013 until 31-May-2013</td>
</tr>
</tbody>
</table>


250. State Street (United States)

State Street currently has an estimated USD 20,441.16 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. State Street Bank and Trust, a subsidiary of State Street, was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.878

In December 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. State Street Bank and Trust, a subsidiary of State Street, participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.879

In March 2011, Huntington Ingalls Industries entered into a USD 1,225 million credit facility. The facility was split in two
tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. State Street Bank, a subsidiary of State Street, participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.880

In August 2011, Lockheed Martin secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. State Street participated in the 21 bank syndicate, committing an amount of USD 55 million.881

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. State Street Bank, a subsidiary of State Street, participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.882

In May 2011, Rockwell Collins entered into a USD 850 million five-year unsecured revolving credit at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes, acquisition and refinancing debt. State Street Bank, a subsidiary of State Street, was part of the syndicate of 12 banks, participating with an amount of USD 40 million.883

### Asset management

Table 222 provides an overview of the nuclear weapon producing companies in which State Street owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>2.70</td>
<td>91.37</td>
<td>28-Feb-2013 until 30-Apr-2013</td>
</tr>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>3.00</td>
<td>69.96</td>
<td>28-Feb-2013 until 31-Mar-2013</td>
</tr>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>1.53</td>
<td>48.67</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>2.10</td>
<td>126.62</td>
<td>01-Mar-2013 until 01-Jun-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>3.31</td>
<td>556.28</td>
<td>31-Jul-2012 until 06-Jun-2013</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>4.31</td>
<td>2,805.04</td>
<td>30-Nov-2012 until 31-May-2013</td>
</tr>
<tr>
<td>EADS</td>
<td>Netherlands</td>
<td>1.19</td>
<td>347.73</td>
<td>31-Jul-2012 until 31-May-2013</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>4.20</td>
<td>451.82</td>
<td>30-Nov-2012 until 31-May-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>2.05</td>
<td>16.47</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>4.63</td>
<td>1,156.28</td>
<td>30-Nov-2012 until 31-May-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>9.17</td>
<td>5,430.12</td>
<td>30-Nov-2012 until 31-May-2013</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>4.71</td>
<td>125.89</td>
<td>28-Feb-2013 until 30-Apr-2013</td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>3.88</td>
<td>284.83</td>
<td>30-Nov-2012 until 31-May-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>18.64</td>
<td>5,763.93</td>
<td>30-Nov-2012 until 31-May-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>11.31</td>
<td>1,865.23</td>
<td>30-Nov-2012 until 31-May-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>4.20</td>
<td>360.05</td>
<td>30-Nov-2012 until 31-May-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>1.23</td>
<td>381.39</td>
<td>22-Feb-2013 until 03-Jun-2013</td>
</tr>
</tbody>
</table>
Table 223 provides an overview of the nuclear weapon producing companies in which State Street owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

**Table 223 Bondholdings of State Street**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>1.72</td>
<td>20.62</td>
<td>30-Jun-13</td>
</tr>
</tbody>
</table>


251. State Teachers Retirement System of Ohio (United States)

State Teachers Retirement System of Ohio currently has an estimated USD 45.59 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 224 provides an overview of the nuclear weapon producing companies in which State Teachers Retirement System of Ohio owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 224 Shareholdings of State Teachers Retirement System of Ohio**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>1.35</td>
<td>45.59</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


252. Steel Partners (United States)

Steel Partners currently has an estimated USD 55.61 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 225 provides an overview of the nuclear weapon producing companies in which Steel Partners owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 225 Shareholdings of Steel Partners**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>6.91</td>
<td>55.61</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


253. Sumitomo Mitsui Banking (Japan)

Sumitomo Mitsui Banking currently has an estimated USD 1,462.80 million invested or available for the nuclear weapon producers identified in this report.
Loans
In September 2011, Aecom secured a USD 600 million five-year term loan at a base rate of LIBOR+175.000bps, amending and replacing an existing credit agreement from September 2010. The proceeds were used to refinance bank debt and for general corporate purposes. Sumitomo Mitsui was part of the eleven bank syndicate and provided an estimated USD 33 million.884

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Sumitomo Mitsui was part of the 24 bank syndicate and participated with an estimated USD 20 million.885

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility with a value of USD 700 million at a base rate of LIBOR+250.000bps. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. Sumitomo Mitsui was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.886

In June 2012, Babcock & Wilcox secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. Sumitomo Mitsui was part of the syndicate of 17 banks, participating with USD 25 million.887

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Sumitomo Mitsui was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.888

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Sumitomo Mitsui Banking participated in the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.890

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Sumitomo Mitsui Banking participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.891

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Sumitomo Mitsui Banking participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.892

In July 2010, General Dynamics secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. Sumitomo Mitsui Banking participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.893

In July 2011, General Dynamics secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. Sumitomo Mitsui Banking participated in the 22 bank syndicate, committing an estimated amount of USD 78.1 million.894

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Sumitomo Mitsui Banking participated in the 29 bank syndicate, committing an amount of USD 50 million.895

In March 2011, Huntington Ingalls Industries entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. Sumitomo Mitsui Banking participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.896

In December 2012, Larsen & Toubro secured a USD 200 million term loan due December 2019. The proceeds were used for general corporate purposes. Sumitomo Mitsui Banking participated in the two bank syndicate, committing an amount of USD
In August 2011, **Lockheed Martin** secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Sumitomo Mitsui Banking participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.998

In September 2011, **Northrop Grumman** secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+75.000bps. The facility was divided in two tranches: a USD 500 million tranche due September 2012 and a USD 1,500 million tranche due September 2016. The proceeds were used for general corporate purposes. Sumitomo Mitsui Banking participated in the 11 bank syndicate, committing an estimated amount of USD 171.4 million.999

In September 2012, **Northrop Grumman** secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Sumitomo Mitsui Banking participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.999

In May 2011, Rolls-Royce & Partners Finance, a subsidiary of **Rolls-Royce**, entered into a USD 1,050 million term loan due May 2014. The proceeds were used for general corporate purposes. Sumitomo Mitsui Banking participated in the 19 bank syndicate, committing an estimated amount of USD 55.3 million.999

In October 2011, **Rolls-Royce** secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Sumitomo Mitsui Banking participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.999

In March 2012, **Serco** secured a £ 730 million (USD 1,159.39 million) revolving credit facility due March 2017. The proceeds were used for refinancing the company's existing USD 500 million and £ 400 million credit facilities and certain other bilateral facilities, and for general corporate purposes. Sumitomo Mitsui Banking was part of the syndicate of 16 banks, participating with an estimated amount of USD 72.5 million.999

In December 2010, **Thales** secured a five-year revolving credit facility with a value of € 1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. Sumitomo Mitsui Banking participated in the 20 bank syndicate, committing an estimated amount of USD 87.9 million.999

In October 2011, **URS** entered into a USD 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split in two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. Sumitomo Mitsui Banking participated in the syndicate of 16 banks, providing an estimated amount of USD 85 million.999

**Investment banking**

In July 2011, Boeing Capital Corporation, a subsidiary of **Boeing**, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Sumitomo Mitsui Banking participated in the syndicate of 31 banks, underwriting an estimated amount of USD 15 million.996

In April 2013, **Boeing** issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. SMBC Nikko Capital Markets, a subsidiary of Sumitomo Mitsui Banking, participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.997

In July 2011, **General Dynamics** issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015; a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. SMBC Nikko Securities, a subsidiary of Sumitomo Mitsui Banking, participated in the 21 bank syndicate, underwriting an estimated amount of USD 30 million.999

In November 2012, **General Dynamics** issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. SMBC Nikko Capital Markets, a subsidiary of Sumitomo Mitsui Banking, participated in the 18 bank syndicate, underwriting an amount of USD 72 million.999

In March 2011, **Huntington Ingalls Industries** issued bonds with a total value of USD 1,200 million. The issue was split in two tranches: a USD 600 million 7.125% tranche due March 2021 and a USD 600 million 6.875% tranche due March 2016. The proceeds were used for general corporate purposes. SMBC Capital, a subsidiary of Sumitomo Mitsui Banking, participated in the 13 bank syndicate, underwriting an estimated amount of USD 33.3 million.910
In September 2011, **Lockheed Martin** issued bonds with a total value of USD 2,000 million. The issue was split in three tranches: a USD 500 million 2.125% tranche due September 2016, a USD 900 million 3.350% tranche due September 2021 and a USD 600 million 4.850% tranche due September 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. SMBC Nikko Securities, a subsidiary of Sumitomo Mitsui Banking, participated in the 15 bank syndicate, underwriting an amount of USD 10 million.911

In May 2013, **Northrop Grumman** issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. SMBC Nikko Securities, a subsidiary of Sumitomo Mitsui Banking, participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.912

254. **Sun Life Financial (United States)**

Sun Life Financial currently has an estimated USD 5,481.96 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 226 provides an overview of the nuclear weapon producing companies in which Sun Life Financial owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>2.48</td>
<td>267.44</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Honeywell</td>
<td>United States</td>
<td>4.85</td>
<td>2,873.24</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>International</td>
<td>United States</td>
<td>5.50</td>
<td>1,700.97</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>3.05</td>
<td>502.53</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>0.82</td>
<td>38.18</td>
<td>11-Jun-2013</td>
</tr>
</tbody>
</table>


Table 227 provides an overview of the nuclear weapon producing companies in which Sun Life Financial owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>1.41</td>
<td>67.07</td>
<td>30-Apr-13</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>2.72</td>
<td>32.59</td>
<td>31-May-13</td>
</tr>
</tbody>
</table>


255. **SunAmerica Asset Management (United States)**

SunAmerica Asset Management currently has an estimated USD 129.01 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 228 provides an overview of the nuclear weapon producing companies in which SunAmerica Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>0.78</td>
<td>129.01</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>
256. SunTrust (United States)

SunTrust currently has an estimated USD 1,157.75 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. SunTrust Banks was one of the five bookrunners in the syndicate of 20 banks and provided USD 80 million.913

In September 2012, Alliant Techsystems secured a USD 200 million five-year credit facility at a base rate of LIBOR+225.000bps. The proceeds were used for refinancing and for general corporate purposes. SunTrust Banks was one of the four bookrunners in a syndicate of 13 banks and provided an estimated USD 20 million.914

In November 2011, GenCorp entered into a USD 200 million revolving credit facility due November 2016 at a base rate of LIBOR+325.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. SunTrust Bank participated in the five bank syndicate, committing an estimated amount of USD 40 million.915

In August 2012, GenCorp secured a USD 50 million amended delayed draw term loan due August 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for refinancing bank debt. SunTrust Bank participated in the four bank syndicate, committing an estimated amount of USD 12.5 million.916

In July 2010, General Dynamics secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. SunTrust Bank participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.917

In July 2011, General Dynamics secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. SunTrust Bank participated in the 22 bank syndicate, committing an estimated amount of USD 78.1 million.918

In March 2011, Huntington Ingalls Industries entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. SunTrust Bank participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.919

In September 2011, Northrop Grumman secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+75.000bps. The facility was divided in two tranches: a USD 500 million tranche due September 2012 and a USD 1,500 million tranche due September 2016. The proceeds were used for general corporate purposes. SunTrust Bank participated in the syndicate of 21 banks, underwriting an estimated amount of USD 30 million.920

In October 2011, URS entered into a USD 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split in two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. SunTrust Bank participated in the syndicate of 16 banks, providing an estimated amount of USD 85 million.921

**Investment banking**

In September 2010, Alliant Techsystems issued 6.875% ten-year bonds for USD 350 million. The proceeds were used for general corporate purposes and to reduce indebtedness. SunTrust Banks, part of the seven bank syndicate, underwrote USD 37 million.922

In January 2013, GenCorp issued bonds with a total value of USD 460 million with an interest rate of 7.125% due March 2021. The proceeds were used for future acquisitions and general corporate purposes. SunTrust Robinson Humphrey, a subsidiary of SunTrust Bank, participated in the syndicate of four banks, underwriting an estimated amount of USD 115 million.923

In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. SunTrust Robinson Humphrey, a subsidiary of SunTrust Bank, participated in the 21 bank syndicate, underwriting an estimated amount of USD 30 million.924
In November 2012, **General Dynamics** issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. SunTrust Robinson Humphrey, a subsidiary of SunTrust Bank, participated in the 18 bank syndicate, underwriting an amount of USD 72 million.925

In March 2011, **Huntington Ingalls Industries** issued bonds with a total value of USD 1,200 million. The issue was split in two tranches: a USD 600 million 7.125% tranche due March 2021 and a USD 600 million 6.875% tranche due March 2016. The proceeds were used for general corporate purposes. SunTrust Robinson Humphrey, a subsidiary of SunTrust Bank, participated in the 13 bank syndicate, underwriting an estimated amount of USD 33.3 million.926

In November 2010, **Northrop Grumman** issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.850% tranche due November 2015, a USD 300 million 5.050% tranche due November 2040 and a USD 700 million 3.500% tranche due March 2021. The proceeds were used for general corporate purposes, to reduce indebtedness and for working capital. SunTrust Robinson Humphrey, a subsidiary of SunTrust Bank, participated in the 12 bank syndicate, underwriting an amount of USD 75 million.927

**Asset management**

Table 229 provides an overview of the nuclear weapon producing companies in which SunTrust owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>0.70</td>
<td>76.08</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>1.11</td>
<td>95.02</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>1.16</td>
<td>53.95</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


257. **Svenska Handelsbanken (Sweden)**

Svenska Handelsbanken currently has an estimated USD 78.10 million currently invested or available for the nuclear weapon producers identified in this report.

**Loans**

In July 2010, **General Dynamics** secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. Svenska Finans International, a subsidiary of Svenska Handelsbanken, participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.928

In July 2011, **General Dynamics** secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. Svenska Handelsbanken participated in the 22 bank syndicate, committing an estimated amount of USD 78.1 million.929

258. **T. Rowe Price (United States)**

T. Rowe Price currently has an estimated USD 5,501.63 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 230 provides an overview of the nuclear weapon producing companies in which T. Rowe Price owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
</table>

October 2013
259. **Taiwan Business Bank (Taiwan)**

Taiwan Business Bank currently has an estimated USD 65.90 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In June 2013, **Aecom** entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Taiwan Business Bank was part of the 24 bank syndicate and participated with an estimated USD 20 million.930

In March 2011, **Huntington Ingalls Industries** entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. Taiwan Business Bank participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.931

260. **Taiwan Cooperative Financial (Taiwan)**

Taiwan Cooperative Financial currently has an estimated USD 65.90 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In June 2013, **Aecom** entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Taiwan Cooperative Bank was part of the 24 bank syndicate and participated with an estimated USD 20 million.932

In March 2011, **Huntington Ingalls Industries** entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. Taiwan Cooperative Bank participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.933

261. **Teton Advisors (United States)**

Teton Advisors currently has an estimated USD 16.08 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 231 provides an overview of the nuclear weapon producing companies in which Teton Advisors owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 231 Shareholdings of Teton Advisors**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>2.00</td>
<td>16.08</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

262. The National Farmers Union Mutual Insurance Society (United Kingdom)

The National Farmers Union Mutual Insurance Society currently has an estimated USD 31.61 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 232 provides an overview of the nuclear weapon producing companies in which The National Farmers Union Mutual Insurance Society owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>0.54</td>
<td>31.61</td>
<td>27-Feb-2013</td>
</tr>
</tbody>
</table>


263. The New India Assurance Co. (India)

The New India Assurance Co. currently has an estimated USD 172.18 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 233 provides an overview of the nuclear weapon producing companies in which The New India Assurance Co. owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Larsen &amp; Toubro</td>
<td>India</td>
<td>1.11</td>
<td>172.18</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


264. Thornburg Investment Management (United States)

Thornburg Investment Management currently has an estimated USD 514.50 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 234 provides an overview of the nuclear weapon producing companies in which Thornburg Investment Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>1.56</td>
<td>505.50</td>
<td>3-Jun-2013</td>
</tr>
</tbody>
</table>


Table 235 provides an overview of the nuclear weapon producing companies in which Thornburg Investment Management owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>URS</td>
<td>United States</td>
<td>0.77</td>
<td>9.00</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

*Source: Bloomberg Database, “Bond holdings”, Bloomberg Database, viewed July 2013.*

265. Thrivent Financial (United States)

Thrivent Financial currently has an estimated USD 277.58 million invested or available for the nuclear weapon producers...
identified in this report.

### Asset management
Table 236 provides an overview of the nuclear weapon producing companies in which Thrivent Financial owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Table 236 Shareholdings of Thrivent Financial

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>2.60</td>
<td>191.19</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 237 provides an overview of the nuclear weapon producing companies in which Thrivent Financial owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

#### Table 237 Bondholdings of Thrivent Financial

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>0.55</td>
<td>3.00</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>0.55</td>
<td>26.00</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>0.83</td>
<td>57.39</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


266. TIAA-CREF (United States)

TIAA-CREF currently has an estimated USD 3,012.67 million invested or available for the nuclear weapon producers identified in this report.

### Asset management
Table 238 provides an overview of the nuclear weapon producing companies in which TIAA-CREF owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Table 238 Shareholdings of TIAA-CREF

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>1.07</td>
<td>36.11</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>1.41</td>
<td>32.86</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>0.99</td>
<td>646.32</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>0.89</td>
<td>96.01</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.65</td>
<td>5.20</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.75</td>
<td>187.75</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>1.31</td>
<td>778.80</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>0.55</td>
<td>14.59</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>0.77</td>
<td>56.82</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>0.51</td>
<td>83.56</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>1.37</td>
<td>117.02</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


Table 239 provides an overview of the nuclear weapon producing companies in which TIAA-CREF owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.
Table 239 Bondholdings of TIAA-CREF

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>3.66</td>
<td>20.13</td>
<td>30-Apr-13</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>2.11</td>
<td>100.37</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>1.98</td>
<td>179.35</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>5.52</td>
<td>29.00</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>1.08</td>
<td>41.93</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>2.01</td>
<td>122.20</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>4.18</td>
<td>50.14</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>3.39</td>
<td>235.75</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>2.04</td>
<td>120.01</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>7.83</td>
<td>58.75</td>
<td>30-Apr-13</td>
</tr>
</tbody>
</table>


267. Tiger Veda Management (United States)

Tiger Veda Management currently has an estimated USD 21.79 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 240 provides an overview of the nuclear weapon producing companies in which Tiger Veda Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 240 Shareholdings of Tiger Veda Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>2.71</td>
<td>21.79</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


268. Toronto-Dominion Bank (Canada)

Toronto-Dominion Bank currently has an estimated USD 928.34 million invested or available for the nuclear weapon producers identified in this report.

Loans

In June 2012, Babcock & Wilcox secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. Toronto-Dominion was part of the syndicate of 17 banks, participating with USD 50 million.934

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Toronto-Dominion was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.935

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Toronto-Dominion Bank participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.936

In July 2010, General Dynamics secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. Toronto-Dominion Bank participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.937

In July 2011, General Dynamics secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2018.
In June 2013, **General Dynamics** entered into a USD 1,000 million revolving credit facility due June 2018 at a base rate of LIBOR+87.500bps. The proceeds were used for refinancing. Toronto-Dominion Bank participated in the seven bank syndicate, committing an estimated amount of USD 142.9 million.939

In April 2012, **Honeywell International** secured a USD 3,000 million revolving credit facility due April 2017. The proceeds were used for refinancing and for general corporate purposes. Toronto-Dominion Bank participated in the 16 bank syndicate, committing an estimated amount of USD 182.1 million.940

In March 2011, **Huntington Ingalls Industries** entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. Toronto-Dominion Bank participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.941

In October 2011, **Rolls-Royce** secured a five-year revolving credit facility with a value of £ 1,000 million (USD 1,543.2 million). The proceeds were used to refinance two existing syndicated facilities and for general corporate purposes. Toronto-Dominion Bank participated in the 23 bank syndicate, committing an estimated amount of USD 46.3 million.942

**Investment banking**

In July 2011, **General Dynamics** issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. TD Securities, a subsidiary of Toronto-Dominion Bank, participated in the 21 bank syndicate, underwriting an amount of USD 30 million.943

In November 2012, **General Dynamics** issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. TD Securities, a subsidiary of Toronto-Dominion Bank, participated in the 18 bank syndicate, underwriting an amount of USD 72 million.944

In March 2011, **Huntington Ingalls Industries** issued bonds with a total value of USD 1,200 million. The issue was split in two tranches: a USD 600 million 7.125% tranche due March 2021 and a USD 600 million 6.875% tranche due March 2016. The proceeds were used for general corporate purposes. TD Securities, a subsidiary of Toronto-Dominion Bank, participated in the 13 bank syndicate, underwriting an estimated amount of USD 33.3 million.945

**Asset management**

Table 241 provides an overview of the nuclear weapon producing companies in which Toronto-Dominion Bank owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliant Techronms</td>
<td>United States</td>
<td>0.79</td>
<td>4.34</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


269. **Trimaran Capital Partners (United States)**

Trimaran Capital Partners currently has an estimated USD 13.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In September 2012, **Alliant Techronms** secured a USD 200 million five-year credit facility at a base rate of LIBOR+225.000bps. The proceeds were used for refinancing and for general corporate purposes. Trimaran Capital Partners participated in the syndicate of 13 banks and provided an estimated USD 13 million.946
270. Trust Investment Advisors (India)

Trust Investment Advisors currently has an estimated USD 139.60 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In December 2011, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 4,595 million (USD 85.7 million). The issue was split in four tranches: a INR 1,630 million (USD 30.4 million) 10.150% tranche due December 2013, a INR 2,415 million (USD 45 million) 10.150% tranche due December 2013, a INR 250 million (USD 4.7 million) 10.040% tranche due June 2013 and a INR 300 million (USD 5.6 million) 10.040% tranche due June 2013. The proceeds were used for general corporate purposes. Trust Investment Advisors participated in the three bank syndicate, underwriting an estimated amount of USD 28.6 million.947

In April 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of USD 26 million with an interest rate of 9.800% due April 2014. The proceeds were used for working capital and general corporate purposes. Trust Investment Advisors participated in the syndicate of two banks, underwriting an estimated amount of USD 12.9 million.948

In July 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of USD 13 million with an interest rate of 9.970% due July 2014. The proceeds were used for working capital and general corporate purposes. Trust Investment Advisors participated in the syndicate of three banks, underwriting an estimated amount of USD 4.2 million.949

In December 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 250 million (USD 4.6 million) with an interest rate of 9.450% due December 2015. The proceeds were used for general corporate purposes. Trust Investment Advisors was the sole bookrunner of the issue, underwriting the whole amount of USD 4.6 million.950

In December 2012, L&T Finance Holdings, a subsidiary of Larsen & Toubro, issued bonds with a total value of USD 51 million with an interest rate of 9.800% due December 2022. The proceeds were used for working capital and general corporate purposes. Trust Investment Advisors participated in the syndicate of five banks, underwriting an estimated amount of USD 10.1 million.951

In January 2013, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 250 million (USD 4.5 million) with an interest rate of 9.350% due July 2014. The proceeds were used for general corporate purposes. Trust Investment Advisors was the sole bookrunner of the issue, underwriting the whole amount of USD 4.5 million.952

In March 2013, L&T Fincorp, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 250 million (USD 4.6 million) with an interest rate of 9.710% due March 2015. The proceeds were used for general corporate purposes. Trust Investment Advisors was the sole bookrunner of the issue, underwriting the whole amount of USD 4.6 million.953

In June 2013, L&T Fincorp, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 2,500 million (USD 41.2 million) with an interest rate of 8.680% due June 2015. The proceeds were used for general corporate purposes. Trust Investment Advisors was the sole bookrunner of the issue, underwriting the whole amount of USD 41.2 million.954

In June 2013, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 1,500 million (USD 24.7 million) with an interest rate of 8.700% due June 2015. The proceeds were used for general corporate purposes. Trust Investment Advisors was the sole bookrunner of the issue, underwriting the whole amount of USD 24.7 million.955

271. Tweedy Browne (United States)

Tweedy Browne currently has an estimated USD 111.54 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 242 provides an overview of the nuclear weapon producing companies in which Tweedy Browne owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
</table>

Table 242 Shareholdings of Tweedy Browne

October 2013
272. Two Sigma Investments (United States)

Two Sigma Investments currently has an estimated USD 40.00 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 243 provides an overview of the nuclear weapon producing companies in which Two Sigma Investments owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 243 Shareholdings of Two Sigma Investments

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>1.05</td>
<td>35.51</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.56</td>
<td>4.49</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


273. UBS (Switzerland)

UBS currently has an estimated USD 3,350.69 million currently invested or available for the nuclear weapon producers identified in this report.

Loans

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. UBS was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.957

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. UBS was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.958

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. UBS participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.959

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. UBS participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.960

In August 2011, Lockheed Martin secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. UBS participated in the 21 bank syndicate, committing an amount of USD 55 million.961

In March 2011, SAIC signed a USD 750 million revolving credit facility due March 2015 at a base rate of LIBOR+120.000bps. The proceeds were used for general corporate purposes and refinancing of a 2007 loan. UBS was part of the syndicate of nine banks, participating with an estimated amount of USD 64.3 million.962

In February 2012, SAIC entered into a USD 750 million revolving credit facility due February 2016 at a base rate of LIBOR+120.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. UBS was part of the syndicate of six banks, participating with an estimated amount of USD 112.5 million.963

In April 2013, SAIC secured a USD 750 million revolving credit facility due April 2017 at a base rate of LIBOR+120.000bps. The proceeds were used for refinancing bank debt. UBS was part of the syndicate of six banks, participating with an estimated amount of USD 112.5 million.964
**Investment banking**

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. UBS participated in the syndicate of 31 banks, underwriting an amount of USD 22.5 million.965

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. UBS Investment Bank, a subsidiary of UBS, participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.966

In April 2013, EADS issued new shares, raising € 707.1 million (USD 921.6 million). UBS Investment Bank, a subsidiary of UBS, was the sole bookrunner of the issue, underwriting the whole amount of USD 921.6 million.967

In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. UBS Investment Bank, a subsidiary of UBS, participated in the syndicate of 17 banks, underwriting an amount of USD 88.2 million.968

In July 2011, Honeywell International issued bonds with a total value of USD 1,400 million. The issue was split in two tranches: a USD 800 million 4.250% tranche due March 2021 and a USD 600 million 5.375% tranche due March 2041. The proceeds were used for reduce indebtedness and general corporate purposes. UBS Investment Bank, a subsidiary of UBS, participated in the 14 bank syndicate, underwriting an amount of USD 88.2 million.969

In September 2011, Lockheed Martin issued bonds with a total value of USD 2,000 million. The issue was split in three tranches: a USD 500 million 2.125% tranche due September 2016, a USD 900 million 3.350% tranche due September 2021 and a USD 600 million 4.850% tranche due September 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. UBS participated in the 15 bank syndicate, underwriting an amount of USD 80 million.970

In May 2011, Rockwell Collins entered into a USD 850 million five-year unsecured revolving credit at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes, acquisition and refinancing debt. UBS was part of the syndicate of 12 banks, participating with an amount of USD 85 million.971

In December 2010, SAIC issued bonds with a total value of USD 750 million. The issue was split in two tranches: a USD 450 million 4.450% tranche due December 2020 and a USD 300 million 5.950% tranche due December 2040. The proceeds were used for repurchasing additional shares of common stock and general corporate purposes. UBS Investment Bank, a subsidiary of UBS, participated in the ten bank syndicate, underwriting an estimated amount of USD 26.8 million.972

**Asset management**

Table 244 provides an overview of the nuclear weapon producing companies in which UBS owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>0.62</td>
<td>36.90</td>
<td>26-Feb-2013 until 01-Jun-2013</td>
</tr>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>2.58</td>
<td>425.06</td>
<td>10-Oct-2012 until 06-Jun-2013</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>0.99</td>
<td>651.90</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.78</td>
<td>195.49</td>
<td>31-Mar-2013 until 31-May-2013</td>
</tr>
<tr>
<td>ThyssenKrupp</td>
<td>Germany</td>
<td>0.54</td>
<td>49.78</td>
<td>31-Jan-2013 until 30-Apr-2013</td>
</tr>
</tbody>
</table>


Table 245 provides an overview of the nuclear weapon producing companies in which UBS owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.
### Table 245 Bondholdings of UBS

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>0.83</td>
<td>5.50</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>0.50</td>
<td>5.96</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


#### 274. UMB Financial (United States)

UMB Financial currently has an estimated USD 42.95 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 246 provides an overview of the nuclear weapon producing companies in which UMB Financial owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

### Table 246 Shareholdings of UMB Financial

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>0.58</td>
<td>42.95</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


#### 275. Umpqua Bank (United States)

Umpqua Bank currently has an estimated USD 40.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In November 2011, GenCorp entered into a USD 200 million revolving credit facility due November 2016 at a base rate of LIBOR+325.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Umpqua Bank participated in the five bank syndicate, committing an estimated amount of USD 40 million.973

#### 276. UniCredit (Italy)

UniCredit currently has an estimated USD 1,429.12 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. UniCredit participated in the 39-bank syndicate, committing an estimated amount of USD 111.4 million.974

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. UniCredit participated in the 29-bank syndicate, committing an amount of USD 50 million.975

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. UniCredit participated in the 28-bank syndicate, committing an estimated amount of USD 12.5 million.976

In December 2010, Thales secured a five-year revolving credit facility with a value of € 1,500 million (USD 1,978.6 million). The proceeds were used to refinance a loan which was due to mature in December 2011 and for general corporate purposes. UniCredit participated in the 20-bank syndicate, committing an estimated amount of USD 87.9 million.977

**Investment banking**

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches:
a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 1943 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. UniCredit participated in the 26-bank syndicate, underwriting an estimated amount of USD 35.6 million.978

In February 2012, ThyssenKrupp issued bonds with a total value of € 1,250 million (USD 1654.3 million) with an interest rate of 4.375% due February 2017. The proceeds were used for general corporate purposes. UniCredit participated in the syndicate of four banks, underwriting an estimated amount of USD 413.6 million.979

In February 2013, ThyssenKrupp issued bonds with a total value of € 1,250 million (USD 1669.6 million) with an interest rate of 4.000% due August 2018. The proceeds were used for general corporate purposes. UniCredit participated in the syndicate of four banks, underwriting an estimated amount of USD 417.4 million.980

In March 2013, ThyssenKrupp issued bonds with a total value of € 350 million (USD 456.8 million) with an interest rate of 4.000% due August 2018. The proceeds were used for general corporate purposes. UniCredit participated in the syndicate of two banks, underwriting an estimated amount of USD 228.4 million.981

### Asset management

Table 247 provides an overview of the nuclear weapon producing companies in which UniCredit owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

#### Table 247 Shareholdings of UniCredit

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thales</td>
<td>France</td>
<td>0.97</td>
<td>84.82</td>
<td>31-Mar-2013 until 30-Apr-2013</td>
</tr>
</tbody>
</table>


277. Union Bank of California (United States)

Union Bank of California currently has an estimated USD 224.20 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In March 2012, Jacobs Engineering entered into a US$ 1,160 million revolving credit facility due March 2017 at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes. Union Bank of California participated in the eight-bank syndicate, committing an estimated amount of US$ 139.2 million.982

In October 2011, URS entered into a US$ 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split in two tranches: a US$ 1,000 million revolving credit facility and a US$ 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. Union Bank, a subsidiary of Union Bank of California, participated in the syndicate of 16 banks, providing an estimated amount of US$ 85 million.983

278. United Overseas Bank (Singapore)

United Overseas Bank currently has an estimated USD 30.00 million invested or available for the nuclear weapon producers identified in this report.

**Loans**

In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. United Overseas Bank was part of the syndicate of 20 banks and provided USD 30 million.984

279. US Bancorp (United States)

US Bancorp currently has an estimated USD 2,564.50 million invested or available for the nuclear weapon producers identified in this report.
Loans

In September 2010, Acco\textsuperscript{m} secured a USD600 million four-year term credit agreement at a base rate of LIBOR+250.000bps. The proceeds were used for general corporate purposes, to increase working capital, for refinancing and acquisition needs. Under the credit agreement, Acco\textsuperscript{m} borrowed USD 600 million in term loans and may borrow up to an additional $100 million in term loans upon request subject to certain conditions. US Bank, a subsidiary of US Bancorp, was part of the ten bank syndicate and provided an estimated USD 45 million.\textsuperscript{983}

In June 2013, Acco\textsuperscript{m} entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. US Bank, a subsidiary of US Bancorp, was part of the 24 bank syndicate and participated with an estimated USD 20 million.\textsuperscript{986}

In October 2010, Alliant Techsystems\textsuperscript{m} secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. US Bank, a subsidiary of US Bancorp, was one of the five bookrunners in the syndicate of 13 banks and provided an estimated USD 20 million.\textsuperscript{987}

In September 2012, Alliant Techsystems\textsuperscript{m} secured a USD 200 million five-year credit facility at a base rate of LIBOR+225.000bps. The proceeds were used for refinancing and for general corporate purposes. US Bank, a subsidiary of US Bancorp, was one of the four bookrunners in a syndicate of 13 banks and provided an estimated USD 20 million.\textsuperscript{988}

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox\textsuperscript{m}, secured a four-year revolving credit facility with a value of USD 700 million at a base rate of LIBOR+250.000bps. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. US Bank, a subsidiary of US Bancorp, was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.\textsuperscript{989}

In June 2012, Babcock & Wilcox\textsuperscript{m} secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. US Bank, a subsidiary of US Bancorp, was part of the syndicate of 17 banks, participating with USD 40 million.\textsuperscript{990}

In June 2011, Bechtel\textsuperscript{m} signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. US Bank, a subsidiary of US Bancorp, was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.\textsuperscript{991}

In November 2010, Boeing\textsuperscript{m} secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. US Bank, a subsidiary of US Bancorp, was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.\textsuperscript{992}

In November 2011, Boeing\textsuperscript{m} entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. US Bank, a subsidiary of US Bancorp, participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.\textsuperscript{993}

In October 2012, Boeing\textsuperscript{m} entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a USD 2,300 million tranche due October 2013 at a base rate of LIBOR+82.500bps and a USD 2,300 million tranche due October 2017 at a base rate of LIBOR+79.500bps, which replaced the loan secured in November 2011. The proceeds were used for refinancing bank debt and general corporate purposes. US Bank, a subsidiary of US Bancorp, participated in the syndicate of four banks, providing an estimated amount of USD 920 million.\textsuperscript{994}

In April 2012, CH2M Hill\textsuperscript{m} signed a USD 900 million revolving credit facility due April 2017 at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. US Bank, a subsidiary of US Bancorp, participated in the nine bank syndicate, committing an estimated amount of USD 72 million.\textsuperscript{995}

In November 2012, Fluor\textsuperscript{m} secured a USD 1,800 million revolving credit facility due November 2017 at a base rate of LIBOR+100.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. US Bank, a subsidiary of US Bancorp, participated in the eight bank syndicate, committing an estimated amount of USD 180 million.\textsuperscript{996}

In November 2011, GenCorp\textsuperscript{m} entered into a USD 200 million revolving credit facility due November 2016 at a base rate of LIBOR+325.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. US Bank, a subsidiary of US Bancorp, participated in the five bank syndicate, committing an estimated amount of USD 40 million.\textsuperscript{997}
In August 2012, **GenCorp** secured a USD 50 million amended delayed draw term loan due August 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for refinancing bank debt. US Bank, a subsidiary of US Bancorp, participated in the four bank syndicate, committing an estimated amount of USD 12.5 million.998

In July 2010, **General Dynamics** secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. US Bank, a subsidiary of US Bancorp, participated in the 21 bank syndicate, committing an estimated amount of USD 37.5 million.999

In July 2011, **General Dynamics** secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. US Bank, a subsidiary of US Bancorp, participated in the 22 bank syndicate, committing an estimated amount of USD 78.1 million.1000

In March 2011, **Honeywell International** secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. US Bank, a subsidiary of US Bancorp, participated in the 29 bank syndicate, committing an estimated amount of USD 50 million.1001

In March 2011, **Huntington Ingalls Industries** entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. US Bank, a subsidiary of US Bancorp, participated in the syndicate of 20 banks, providing an estimated amount of USD 45.9 million.1002

In March 2011, **Jacobs Engineering** entered into a USD 1,160 million revolving credit facility due March 2017 at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes. US Bank, a subsidiary of US Bancorp, participated in the eight bank syndicate, committing an estimated amount of USD 139.2 million.1003

In August 2011, **Lockheed Martin** secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. US Bank, a subsidiary of US Bancorp, participated in the 21 bank syndicate, committing an amount of USD 85 million.1004

In September 2012, **Northrop Grumman** secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. US Bank, a subsidiary of US Bancorp, participated in the 28 bank syndicate, committing an estimated amount of USD 12.5 million.1005

In May 2011, **Rockwell Collins** entered into a USD 850 million five-year unsecured revolving credit at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes, acquisition and refinancing debt. US Bank, a subsidiary of US Bancorp, was part of the syndicate of 12 banks, participating with an amount of USD 60 million.1006

In March 2011, **SAIC** signed a USD 750 million revolving credit facility due March 2015 at a base rate of LIBOR+120.000bps. The proceeds were used for general corporate purposes and refinancing of a 2007 loan. US Bank, a subsidiary of US Bancorp, was part of the syndicate of nine banks, participating with an estimated amount of USD 64.3 million.1007

In October 2011, **URS** entered into a USD 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split in two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. US Bank, a subsidiary of US Bancorp, participated in the syndicate of 16 banks, providing an estimated amount of USD 85 million.1008

In March 2012, **URS** entered into a USD 500 million bridge Loan due March 2013 at a base rate of LIBOR+175.000bps. The proceeds will be used for future acquisitions. US Bank, a subsidiary of US Bancorp, was part of the syndicate of ten banks, participating with an estimated amount of USD 42.9 million.1009

**Investment banking**

In September 2010, **Alliant Techsystems** issued 6.875% ten-year bonds for USD 350 million. The proceeds were used for general corporate purposes and to reduce indebtedness. US Bancorp, part of the seven bank syndicate, underwrote USD 37 million.1010

In July 2011, **Boeing Capital Corporation**, a subsidiary of **Boeing**, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. US Bancorp participated in the
syndicate of 31 banks, underwriting an amount of USD 15 million.\textsuperscript{1011}

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. US Bancorp participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.\textsuperscript{1012}

In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. US Bancorp participated in the 21 bank syndicate, underwriting an amount of USD 52.5 million.\textsuperscript{1013}

In November 2012, General Dynamics issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. US Bancorp participated in the 18 bank syndicate, underwriting an amount of USD 90 million.\textsuperscript{1014}

In September 2011, Lockheed Martin issued bonds with a total value of USD 2,000 million. The issue was split in three tranches: a USD 500 million 2.125% tranche due September 2016, a USD 900 million 3.350% tranche due September 2021 and a USD 600 million 4.850% tranche due September 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. US Bancorp participated in the 15 bank syndicate, underwriting an amount of USD 80 million.\textsuperscript{1015}

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. US Bancorp participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.\textsuperscript{1016}

In December 2010, SAIC issued bonds with a total value of USD 750 million. The issue was split in two tranches: a USD 450 million 4.450% tranche due December 2020 and a USD 300 million 5.950% tranche due December 2040. The proceeds were used for repurchasing additional shares of common stock and general corporate purposes. US Bancorp participated in the ten bank syndicate, underwriting an estimated amount of USD 26.8 million.\textsuperscript{1017}

280. US Fiduciary Services (United States)

US Fiduciary Services currently has an estimated USD 220.23 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 248 provides an overview of the nuclear weapon producing companies in which US Fiduciary Services owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls</td>
<td>United States</td>
<td>8.24</td>
<td>220.23</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


281. UTI Asset Management (India)

UTI Asset Management currently has an estimated USD 1,295.64 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 249 provides an overview of the nuclear weapon producing companies in which UTI Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
282. ValueAct (United States)

ValueAct currently has an estimated USD 705.62 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 250 provides an overview of the nuclear weapon producing companies in which ValueAct owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 250 Shareholdings of ValueAct**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>8.24</td>
<td>705.62</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


283. Van Eck Associates (United States)

Van Eck Associates currently has an estimated USD 43.54 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 251 provides an overview of the nuclear weapon producing companies in which Van Eck Associates owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 251 Shareholdings of Van Eck Associates**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>0.59</td>
<td>43.54</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


284. Vanguard (United States)

Vanguard currently has an estimated USD 13,684.59 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 252 provides an overview of the nuclear weapon producing companies in which Vanguard owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 252 Shareholdings of Vanguard**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>5.21</td>
<td>176.20</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Alliant Techsystems</td>
<td>United States</td>
<td>5.34</td>
<td>124.61</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock &amp; Wilcox</td>
<td>United States</td>
<td>4.77</td>
<td>152.17</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>0.57</td>
<td>35.12</td>
<td>06-Feb-2013 until 01-Jun-2013</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAE Systems</td>
<td>United Kingdom</td>
<td>1.33</td>
<td>216.68</td>
<td>09-Oct-2012 until 14-Jan-2013</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>4.43</td>
<td>2,885.20</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>EADS</td>
<td>Netherlands</td>
<td>1.54</td>
<td>430.40</td>
<td>9-Oct-2012</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>5.21</td>
<td>563.11</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>3.97</td>
<td>31.98</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>4.77</td>
<td>1,188.11</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>4.36</td>
<td>2,585.87</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>6.09</td>
<td>162.88</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>6.01</td>
<td>442.02</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Larsen &amp; Toubro*</td>
<td>India</td>
<td>0.74</td>
<td>128.01</td>
<td>30-Apr-2013</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>3.97</td>
<td>1,227.61</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>4.84</td>
<td>797.76</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>6.30</td>
<td>539.50</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rolls-Royce</td>
<td>United Kingdom</td>
<td>0.57</td>
<td>183.43</td>
<td>21-Jan-2013 until 03-Jun-2013</td>
</tr>
<tr>
<td>Safran</td>
<td>France</td>
<td>0.56</td>
<td>115.40</td>
<td>30-Apr-2013</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>5.40</td>
<td>250.39</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Serco</td>
<td>United Kingdom</td>
<td>0.59</td>
<td>27.05</td>
<td>27-Feb-2013 until 11-Jun-2013</td>
</tr>
<tr>
<td>Thales</td>
<td>France</td>
<td>0.53</td>
<td>46.67</td>
<td>30-Apr-2013</td>
</tr>
<tr>
<td>ThyssenKrupp</td>
<td>Germany</td>
<td>0.81</td>
<td>75.19</td>
<td>30-Apr-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>4.72</td>
<td>169.90</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

* Including Larsen and Toubro Sponsored GDR Representing 1 Ordinary Share

Table 253 provides an overview of the nuclear weapon producing companies in which Vanguard Group owns or manages 0.50% or more of the outstanding bonds at the most recent available filing date.

**Table 253 Bondholdings of Vanguard Group**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>3.02</td>
<td>273.79</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Fluor</td>
<td>United States</td>
<td>1.52</td>
<td>7.98</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>6.78</td>
<td>264.26</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>3.65</td>
<td>221.71</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>6.36</td>
<td>76.31</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>2.79</td>
<td>193.73</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Northrop Grumman</td>
<td>United States</td>
<td>0.72</td>
<td>42.33</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>1.56</td>
<td>11.73</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>SAIC</td>
<td>United States</td>
<td>1.52</td>
<td>19.69</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>1.53</td>
<td>17.80</td>
<td>31-Mar-13</td>
</tr>
</tbody>
</table>


285. Veritas Asset Management (United Kingdom)
Veritas Asset Management currently has an estimated USD 454.61 million invested or available for the nuclear weapon producers
Table 254 provides an overview of the nuclear weapon producing companies in which Veritas Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 254 Shareholdings of Veritas Asset Management**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lockheed Martin</td>
<td>United States</td>
<td>1.47</td>
<td>454.61</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


286. Victory Capital Management (United States)

Victory Capital Management currently has an estimated USD 134.17 million invested or available for the nuclear weapon producers identified in this report.

Table 255 provides an overview of the nuclear weapon producing companies in which Victory Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

**Table 255 Shareholdings of Victory Capital Management**

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>0.54</td>
<td>134.17</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


287. VIEL (India)

VIEL currently has an estimated USD 99.10 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In December 2011, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 4,595 million (USD 85.7 million). The issue was split in four tranches: a INR 1,630 million (USD 30.4 million) 10.150% tranche due December 2013, a INR 2,415 million (USD 45 million) 10.150% tranche due December 2013, a INR 250 million (USD 4.7 million) 10.040% tranche due June 2013 and a INR 300 million (USD 5.6 million) 10.040% tranche due June 2013. The proceeds were used for general corporate purposes. Derivium Tradition Securities, a subsidiary of VIEL, participated in the three bank syndicate, underwriting an estimated amount of USD 28.6 million.\(^{1018}\)

In December 2011, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 1,500 million (USD 29.4 million). The issue was split in five tranches: a INR 300 million (USD 5.9 million) 10.250% tranche due November 2014, two INR 300 million (USD 5.9 million) 10.150% tranches due June 2013 and two INR 300 million (USD 5.9 million) 10.150% tranches due May 2013. The proceeds were used for general corporate purposes. Derivium Capital & Securities, a subsidiary of VIEL, participated in the three bank syndicate, underwriting an estimated amount of USD 9.8 million.\(^{1019}\)

In March 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 1,020 million (USD 19.9 million). The issue was split in five tranches: a INR 204 million (USD 4 million) 9.847% tranche due March 2014, and four INR 204 million (USD 4 million) tranches due April 2014 with different interest rates: 9.828%, 9.839%, 9.842% and 9.828%. The proceeds were used for general corporate purposes. Derivium Tradition Securities, a subsidiary of VIEL, was the sole bookrunner of the issue, underwriting the whole amount of USD 19.9 million.\(^{1020}\)

In June 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of INR 4,000 million (USD 71.8 million). The issue was split in two tranches: a INR 2,000 million (USD 35.9 million) 10.149% tranche due June 2014 and a INR 2,000 million (USD 35.9 million) 10.150% tranche due June 2014. The proceeds were used for working capital and general corporate purposes. Derivium Tradition Securities, a subsidiary of VIEL, participated in the four bank syndicate, underwriting an estimated amount of USD 18 million.\(^{1021}\)

In July 2012, L&T Finance, a subsidiary of Larsen & Toubro, issued bonds with a total value of USD 13 million with an interest rate of 9.970% due July 2014. The proceeds were used for working capital and general corporate purposes. Derivium Tradition
Securities, a subsidiary of VIEL, participated in the syndicate of three banks, underwriting an estimated amount of USD 4.2 million.\textsuperscript{1022}

In October 2012, L&T Finance, a subsidiary of L&G, issued bonds with a total value of INR 1,000 million (USD 19 million). The issue was split in two tranches: a INR 500 million (USD 9.5 million) 9.75% tranche due October 2014 and a INR 500 million (USD 9.5 million) zero-coupon tranche due November 2013. The proceeds were used for general corporate purposes. Derivium Tradition Securities, a subsidiary of VIEL, participated in the two bank syndicate, underwriting an estimated amount of USD 9.5 million.\textsuperscript{1023}

In December 2012, L&T Finance Holdings, a subsidiary of L&G, issued bonds with a total value of INR 1,240 million (USD 22.6 million) with an interest rate of 9.78% due June 2013. The proceeds were used for general corporate purposes. Derivium Tradition Securities, a subsidiary of VIEL, was the sole bookrunner of the issue, underwriting the whole amount of USD 22.6 million.\textsuperscript{1024}

In May 2013, L&T Finance, a subsidiary of L&G, issued bonds with a total value of USD 36 million with an interest rate of 8.68% due May 2015. The proceeds were used for general corporate purposes. Derivium Tradition Securities, a subsidiary of VIEL, participated in the syndicate of four banks, underwriting an estimated amount of USD 9.1 million.\textsuperscript{1025}

288. Viking Global Investors (United States)

Viking Global Investors currently has an estimated USD 1,483.13 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 256 provides an overview of the nuclear weapon producing companies in which Viking Global Investors owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>1.63</td>
<td>1,062.40</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>EADS</td>
<td>Netherlands</td>
<td>1.52</td>
<td>423.73</td>
<td>10-Oct-2012</td>
</tr>
</tbody>
</table>


289. Washington Trust Bancorp (United States)

Washington Trust Bancorp currently has an estimated USD 30.03 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 257 provides an overview of the nuclear weapon producing companies in which Washington Trust Bancorp owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>0.89</td>
<td>30.03</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


290. Water Asset Management (United States)

Water Asset Management currently has an estimated USD 26.51 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 258 provides an overview of the nuclear weapon producing companies in which Water Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.
Table 258 Shareholdings of Water Asset Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aecom</td>
<td>United States</td>
<td>0.78</td>
<td>26.51</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


291. Wedge Capital Management (United States)

Wedge Capital Management currently has an estimated USD 217.28 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 259 provides an overview of the nuclear weapon producing companies in which Wedge Capital Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 259 Shareholdings of Wedge Capital Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Huntington Ingalls Industries</td>
<td>United States</td>
<td>2.13</td>
<td>57.07</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>URS</td>
<td>United States</td>
<td>4.45</td>
<td>160.21</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>


292. Wellington Management (United States)

Wellington Management currently has an estimated USD 4,939.37 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 260 provides an overview of the nuclear weapon producing companies in which Wellington Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 260 Shareholdings of Wellington Management

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>0.56</td>
<td>34.06</td>
<td>1-Jun-2013</td>
</tr>
<tr>
<td>Boeing</td>
<td>United States</td>
<td>1.62</td>
<td>1,054.13</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>General Dynamics</td>
<td>United States</td>
<td>1.74</td>
<td>434.34</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Honeywell International</td>
<td>United States</td>
<td>3.29</td>
<td>1,948.92</td>
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<td>31-Mar-2013</td>
</tr>
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<td>Nortrop Grumman</td>
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<td>243.96</td>
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<td>0.82</td>
<td>240.97</td>
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<td>Safran*</td>
<td>France</td>
<td>1.12</td>
<td>247.85</td>
<td>31-May-2013</td>
</tr>
</tbody>
</table>

* Including Safran ADR Representing 1 Ordinary Shares


293. Wells Fargo (United States)

Wells Fargo currently has an estimated USD 5,335.94 million invested or available for the nuclear weapon producers identified in this report.

Loans

In September 2010, Aecom secured a USD600 million four-year term credit agreement at a base rate of LIBOR+250.000bps. The proceeds were used for general corporate purposes, to increase working capital, for refinancing and acquisition needs. Under
the credit agreement, Aecom borrowed USD 600 million in term loans and may borrow up to an additional $100 million in term loans upon request subject to certain conditions. Wells Fargo was part of the ten bank syndicate and provided an estimated USD 45 million.\textsuperscript{1026}

In July 2011, Aecom entered into an amended revolving credit facility, with a borrowing capacity of USD 1,050 million at a base rate of LIBOR+150.000bps and a five-year expiration date. The proceeds would be used as working capital and for general corporate purposes. Wells Fargo was one of the four bookrunners in the ten bank syndicate, participating with an estimated USD 105 million.\textsuperscript{1027}

In September 2011, Aecom secured a USD 600 million five-year term loan at a base rate of LIBOR+175.000bps, amending and replacing an existing credit agreement from September 2010. The proceeds were used to refinance bank debt and for general corporate purposes. Wells Fargo was part of the eleven bank syndicate and provided an estimated USD 33 million.\textsuperscript{1028}

In June 2013, Aecom entered into a USD 750 million five-year term loan at a base rate of LIBOR+150.000bps, a second amendment to an existing credit agreement from 2010. The proceeds were destined for capital expenditures, to repay all obligations owing under the existing credit agreement, and for other general corporate purposes. Wells Fargo was part of the 24 bank syndicate and participated with an estimated USD 20 million.\textsuperscript{1029}

In October 2010, Alliant Techsystems secured a USD 1,000 million five-year credit facility, comprising a USD 600 million revolver and a USD 400 million term loan. The proceeds were used for refinancing, to increase working capital and to finance capital expenditures and acquisitions. Wells Fargo was one of the five bookrunners in the syndicate of 20 banks and provided USD 80 million.\textsuperscript{1030}

In September 2012, Alliant Techsystems secured a USD 200 million five-year credit facility at a base rate of LIBOR+225.000bps. The proceeds were used for refinancing and for general corporate purposes. Wells Fargo was one of the four bookrunners in a syndicate of 13 banks and provided an estimated USD 20 million.\textsuperscript{1031}

In May 2010, Babcock & Wilcox Investment Company, a subsidiary of Babcock & Wilcox, secured a four-year revolving credit facility with a value of USD 700 million at a base rate of LIBOR+250.000bps. The proceeds were used for working capital, capital expenditure, refinancing and general corporate purposes. Wells Fargo was part of the 17 bank syndicate, committing an estimated amount of USD 28 million.\textsuperscript{1032}

In June 2012, Babcock & Wilcox secured a USD 700 million five-year credit facility at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing and general corporate purposes. Wells Fargo was one of the four bookrunners in a syndicate of 17 banks, participating with USD 62.5 million.\textsuperscript{1033}

In December 2010, BAE Systems secured a five-year revolving credit facility with a value of £ 2,000 million (USD 3,161 million). The proceeds were used for refinancing and general corporate purposes. Wells Fargo was part of the 24 bank syndicate, committing an estimated amount of USD 132 million.\textsuperscript{1034}

In June 2011, Bechtel signed a five-year revolving credit facility with a value of USD 2,500 million. The facility is split in two tranches: a USD 1,550 million letter of credit and a USD 950 million revolver. The proceeds would be used to refinance debt and for working capital purposes. Wells Fargo was part of the syndicate of 24 banks, and committed an estimated amount of USD 75 million.\textsuperscript{1035}

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Wells Fargo was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.\textsuperscript{1036}

In November 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Wells Fargo participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.\textsuperscript{1037}

In December 2010, CH2M Hill secured a USD 600 million revolving credit facility due December 2015 at a base rate of LIBOR+150.000bps. The proceeds were used for general corporate purposes. Wells Fargo participated in the five bank syndicate, committing an estimated amount of USD 120 million.\textsuperscript{1038}

In April 2012, CH2M Hill signed a USD 900 million revolving credit facility due April 2017 at a base rate of LIBOR+150.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Wells Fargo participated in the nine bank syndicate, committing an estimated amount of USD 135 million.\textsuperscript{1039}
In November 2011, GenCorp entered into a USD 200 million revolving credit facility due November 2016 at a base rate of LIBOR+325.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Wells Fargo participated in the five bank syndicate, committing an estimated amount of USD 40 million.\textsuperscript{1040}

In August 2012, GenCorp secured a USD 50 million amended delayed draw term loan due August 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for refinancing bank debt. Wells Fargo participated in the four bank syndicate, committing an estimated amount of USD 12.5 million.\textsuperscript{1041}

In July 2010, General Dynamics secured a three-year revolving credit facility with a value of USD 1,000 million at a base rate of LIBOR+50.000bps. The proceeds were used to refinance the loan secured in July 2009 and to provide a backup for commercial paper. Wells Fargo participated in the 21 bank syndicate, committing an estimated amount of USD 80 million.\textsuperscript{1042}

In July 2011, General Dynamics secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+37.500bps. The facility was split in two tranches: a USD 1,000 million tranche due July 2016 and a USD 1,000 million tranche due July 2013, which replaced the loan secured in July 2010. The proceeds were used for refinancing and for general corporate purposes. Wells Fargo participated in the 22 bank syndicate, committing an estimated amount of USD 160 million.\textsuperscript{1043}

In June 2013, General Dynamics entered into a USD 1,000 million revolving credit facility due June 2018 at a base rate of LIBOR+87.500bps. The proceeds were used for refinancing. Wells Fargo participated in the seven bank syndicate, committing an estimated amount of USD 142.9 million.\textsuperscript{1044}

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Wells Fargo participated in the 29 bank syndicate, committing an amount of USD 50 million.\textsuperscript{1045}

In March 2011, Huntington Ingalls Industries entered into a USD 1,225 million credit facility. The facility was split in two tranches: a USD 650 million revolving credit facility due January 2016 at a base rate of LIBOR+300.000bps and a USD 575 million term loan due January 2017 at a base rate of LIBOR+325.000bps. The proceeds were used for general corporate purposes. Wells Fargo participated in the 20 banks, providing an estimated amount of USD 122.5 million.\textsuperscript{1046}

In March 2012, Jacobs Engineering entered into a USD 1,160 million revolving credit facility due March 2017 at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes. Wells Fargo participated in the eight bank syndicate, committing an estimated amount of USD 154.7 million.\textsuperscript{1047}

In August 2011, Lockheed Martin secured a five-year revolving credit facility with a value of USD 1,500 million at a base rate of LIBOR+100.000bps. The proceeds were used for general corporate purposes. Wells Fargo participated in the 21 bank syndicate, committing an amount of USD 120 million.\textsuperscript{1048}

In September 2011, Northrop Grumman secured a revolving credit facility with a value of USD 2,000 million at a base rate of LIBOR+75.000bps. The facility was divided in two tranches: a USD 500 million tranche due September 2012 and a USD 1,500 million tranche due September 2016. The proceeds were used for general corporate purposes. Wells Fargo participated in the 11 bank syndicate, committing an estimated amount of USD 200 million.\textsuperscript{1049}

In September 2012, Northrop Grumman secured a USD 500 million revolving credit facility due September 2013 at a base rate of LIBOR+75.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Wells Fargo participated in the 28 bank syndicate, committing an estimated amount of USD 50 million.\textsuperscript{1049}

In May 2011, Rockwell Collins entered into a USD 850 million five-year unsecured revolving credit at a base rate of LIBOR+87.500bps. The proceeds were used for general corporate purposes, acquisition and refinancing debt. Wells Fargo was part of the syndicate of 12 banks, participating with an amount of USD 85 million.\textsuperscript{1050}

In March 2011, SAIC signed a USD 750 million revolving credit facility due March 2015 at a base rate of LIBOR+120.000bps. The proceeds were used for general corporate purposes and refinancing of a 2007 loan. Wells Fargo was part of the syndicate of nine banks, participating with an estimated amount of USD 64.3 million.\textsuperscript{1051}

In March 2011, SAIC entered into a USD 750 million revolving credit facility due February 2016 at a base rate of LIBOR+120.000bps. The proceeds were used for refinancing bank debt and general corporate purposes. Wells Fargo was part of the syndicate of six banks, participating with an estimated amount of USD 112.5 million.\textsuperscript{1052}

In April 2013, SAIC secured a USD 750 million revolving credit facility due April 2017 at a base rate of LIBOR+120.000bps. The proceeds were used for refinancing bank debt. Wells Fargo was part of the syndicate of six banks, participating with an estimated
amount of USD 112.5 million.1054

In October 2011, URS entered into a USD 1,700 million credit facility at a base rate of LIBOR+150,000bps due October 2016. The facility was split in two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. Wells Fargo participated in the syndicate of 16 banks, providing an estimated amount of USD 170 million.1055

In March 2012, URS entered into a USD 500 million bridge loan due March 2013 at a base rate of LIBOR+175,000bps. The proceeds will be used for future acquisitions. Wells Fargo was part of the syndicate of ten banks, participating with an estimated amount of USD 42.9 million.1056

**Investment banking**

In September 2010, Alliant Techsystems issued 6.875% ten-year bonds for USD 350 million. The proceeds were used for general corporate purposes and to reduce indebtedness. Wells Fargo, part of the seven bank syndicate, underwrote USD 37 million.1057

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Wells Fargo participated in the syndicate of 31 banks, underwriting an amount of USD 22.5 million.1058

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Wells Fargo participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.1059

In September 2011, Fluor issued bonds with a total value of USD 500 million with an interest rate of 3.375% due September 2021. The proceeds were used for general corporate purposes. Wells Fargo participated in the syndicate of 17 banks, underwriting an amount of USD 15 million.1060

In January 2013, GenCorp issued bonds with a total value of USD 460 million with an interest rate of 7.125% due March 2021. The proceeds were used for future acquisitions and general corporate purposes. Wells Fargo participated in the syndicate of four banks, underwriting an estimated amount of USD 115 million.1061

In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. Wells Fargo participated in the 21 bank syndicate, underwriting an amount of USD 180 million.1062

In November 2012, General Dynamics issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. Wells Fargo participated in the 18 bank syndicate, underwriting an amount of USD 336 million.1063

In March 2011, Huntington Ingalls Industries issued bonds with a total value of USD 1,200 million. The issue was split in two tranches: a USD 600 million 7.125% tranche due March 2021 and a USD 600 million 6.875% tranche due March 2016. The proceeds were used for general corporate purposes. Wells Fargo participated in the 13 bank syndicate, underwriting an estimated amount of USD 225 million.1064

In September 2011, Lockheed Martin issued bonds with a total value of USD 2,000 million. The issue was split in three tranches: a USD 500 million 2.125% tranche due September 2016, a USD 900 million 3.350% tranche due September 2021 and a USD 600 million 4.850% tranche due September 2041. The proceeds were used for general corporate purposes and to reduce indebtedness. Wells Fargo participated in the 15 bank syndicate, underwriting an amount of USD 220 million.1065

In November 2010, Northrop Grumman issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.850% tranche due November 2015, a USD 300 million 5.050% tranche due November 2040 and a USD 700 million 3.500% tranche due March 2021. The proceeds were used for general corporate purposes, to reduce indebtedness and for working capital. Wells Fargo participated in the 12 bank syndicate, underwriting an amount of USD 150 million.1066

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Wells Fargo participated in the 26 bank syndicate, underwriting an estimated
amount of USD 356.3 million.\textsuperscript{1067}

In December 2010, \textbf{SAIC} issued bonds with a total value of USD 750 million. The issue was split in two tranches: a USD 450 million 4.450\% tranche due December 2020 and a USD 300 million 5.950\% tranche due December 2040. The proceeds were used for repurchasing additional shares of common stock and general corporate purposes. Wells Fargo participated in the ten bank syndicate, underwriting an estimated amount of USD 26.8 million.\textsuperscript{1068}

In March 2012, \textbf{URS} issued bonds with a total value of USD 1,000 million. The issue was split in two tranches: a USD 400 million 3.850\% tranche due April 2017 and a USD 600 million 5.000\% tranche due April 2022. The proceeds were used for paying fees and expenses, reducing indebtedness, acquisition and general corporate purposes. Wells Fargo participated in the four bank syndicate, underwriting an estimated amount of USD 250 million.\textsuperscript{1069}

\textbf{Asset management}

Table 261 provides an overview of the nuclear weapon producing companies in which Wells Fargo owns or manages 0.50\% or more of the outstanding shares at the most recent available filing date.

\begin{table}[h]
\centering
\begin{tabular}{|c|c|c|c|c|}
\hline
Company & Country & \% of all outstanding shares & Value (USD mln) & Filing date (range) \\
\hline
Babcock & Wilcox & United States & 1.37 & 43.83 & 31-Mar-2013 \\
Boeing & United States & 0.76 & 502.42 & 31-Mar-2013 \\
Fluor & United States & 0.52 & 56.87 & 31-Mar-2013 \\
General Dynamics & United States & 0.89 & 223.09 & 31-Mar-2013 \\
Huntington Ingalls Industries & United States & 4.41 & 117.53 & 31-Mar-2013 \\
\hline
\end{tabular}
\caption{Table 261 Shareholdings of Wells Fargo}
\end{table}


Table 262 provides an overview of the nuclear weapon producing companies in which Wells Fargo owns or manages 0.50\% or more of the outstanding bonds at the most recent available filing date.

\begin{table}[h]
\centering
\begin{tabular}{|c|c|c|c|c|}
\hline
Company & Country & \% of all outstanding bonds & Value (USD mln) & Filing date (range) \\
\hline
Alliant Techsystems & United States & 0.53 & 2.90 & 30-Apr-13 \\
URS & United States & 0.92 & 10.70 & 31-Mar-13 \\
\hline
\end{tabular}
\caption{Table 262 Bondholdings of Wells Fargo}
\end{table}


\textbf{294. Western & Southern Mutual (United States)}

Western & Southern Mutual currently has an estimated USD 198.46 million invested or available for the nuclear weapon producers identified in this report.

\textbf{Asset management}

Table 263 provides an overview of the nuclear weapon producing companies in which Western & Southern Mutual owns or manages 0.50\% or more of the outstanding shares at the most recent available filing date.

\begin{table}[h]
\centering
\begin{tabular}{|c|c|c|c|c|}
\hline
Company & Country & \% of all outstanding shares & Value (USD mln) & Filing date (range) \\
\hline
Alliant Techsystems & United States & 3.21 & 74.81 & 31-Mar-2013 \\
\hline
\end{tabular}
\caption{Table 263 Shareholdings of Western & Southern Mutual}
\end{table}


Table 264 provides an overview of the nuclear weapon producing companies in which Western & Southern Mutual owns or manages 0.50\% or more of the outstanding bonds at the most recent available filing date.

\begin{table}[h]
\centering
\begin{tabular}{|c|c|c|c|c|}
\hline
Company & Country & \% of all outstanding bonds & Value (USD mln) & Filing date (range) \\
\hline
\end{tabular}
\caption{Table 264 Bondholdings of Western & Southern Mutual}
\end{table}

Table 264 Bondholdings of Western & Southern Mutual

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding bonds</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
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<td>BAE Systems</td>
<td>United Kingdom</td>
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<td>31-Mar-13</td>
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<td>Honeywell International</td>
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<td>Lockheed Martin</td>
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<td>1.10</td>
<td>76.58</td>
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</tr>
<tr>
<td>Northrop Grumman</td>
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<td>17.07</td>
<td>31-Mar-13</td>
</tr>
<tr>
<td>Rockwell Collins</td>
<td>United States</td>
<td>0.13</td>
<td>1.00</td>
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</tr>
</tbody>
</table>


295. Westpac Banking (Australia)

Westpac Banking currently has an estimated USD 330.00 million invested or available for the nuclear weapon producers identified in this report.

Loans

In November 2010, Boeing secured a one-year revolving credit facility with a value of USD 2,376 million. The proceeds were used to refinance the loan from November 2009 and for general corporate purposes. Westpac Banking was part of the syndicate of 37 banks, participating with an estimated amount of USD 40.7 million.1070

In December 2011, Boeing entered into a USD 4,600 million revolving credit facility. The facility was split in two tranches: a one-year USD 2,300 million tranche at a base rate of LIBOR+82.500bps, which replaced the loan secured in November 2010, and a five-year USD 2,300 million tranche at a base rate of LIBOR+79.500bps. The proceeds were used for refinancing bank debt and general corporate purposes. Westpac Banking participated in the syndicate of 35 banks, providing an estimated amount of USD 83.6 million.1071

In April 2011, EADS secured a five-year revolving credit facility with a value of € 3,000 million (USD 4,345.3 million), at a base rate of EURIBOR+37.500bps. The proceeds were used for refinancing and for general corporate purposes. Westpac Banking participated in the 39 bank syndicate, committing an estimated amount of USD 111.4 million.1072

In March 2011, Honeywell International secured a five-year revolving credit facility with a value of USD 2,800 million. The proceeds were used for general corporate purposes. Westpac Banking participated in the 29 bank syndicate, committing an amount of USD 50 million.1073

In October 2011, URS entered into a USD 1,700 million credit facility at a base rate of LIBOR+150.000bps due October 2016. The facility was split in two tranches: a USD 1,000 million revolving credit facility and a USD 700 million term loan. The proceeds were used for refinancing bank debt and general corporate purposes. Westpac Banking participated in the syndicate of 16 banks, providing an estimated amount of USD 85 million.1074

296. William Blair & Company (United States)

William Blair & Company currently has an estimated USD 6.28 million invested or available for the nuclear weapon producers identified in this report.

Asset management

Table 265 provides an overview of the nuclear weapon producing companies in which William Blair & Company owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

Table 265 Shareholdings of William Blair & Company

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Babcock International</td>
<td>United Kingdom</td>
<td>3.21</td>
<td>192.20</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Jacobs Engineering</td>
<td>United States</td>
<td>2.23</td>
<td>163.83</td>
<td>31-Mar-2013</td>
</tr>
<tr>
<td>Rolls-Royce*</td>
<td>United Kingdom</td>
<td>0.84</td>
<td>269.86</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

* Including Rolls-Royce ADR Representing 5 Ordinary Shares.

297. Williams Capital (United States)

Williams Capital currently has an estimated USD 185.10 million invested or available for the nuclear weapon producers identified in this report.

**Investment banking**

In July 2011, Boeing Capital Corporation, a subsidiary of Boeing, issued bonds for a total value of USD 750 million. The issue was split in two tranches: a USD 500 million 2.125% tranche due August 2016 and a USD 250 million 2.900% tranche due August 2018. The proceeds were used for general corporate purposes and to reduce indebtedness. Williams Capital participated in the syndicate of 31 banks, underwriting an amount of USD 7.5 million.1075

In April 2013, Boeing issued bonds with a total value of USD 350 million with an interest rate of 0.950% due November 2018. The proceeds were used for general corporate purposes. Williams Capital participated in the syndicate of 26 banks, underwriting an estimated amount of USD 4 million.1076

In July 2011, General Dynamics issued bonds with a total value of USD 1,500 million. The issue was split in three tranches: a USD 500 million 1.375% tranche due January 2015, a USD 500 million 2.250% tranche due July 2016 and a USD 500 million 3.875% tranche due July 2021. The proceeds were used for general corporate purposes. Williams Capital participated in the 21 bank syndicate, underwriting an amount of USD 30 million.1077

In November 2012, General Dynamics issued bonds with a total value of USD 2,400 million. The issue was split in three tranches: a USD 1,000 million 2.250% tranche due November 2022, a USD 900 million 1.000% tranche due November 2017 and a USD 500 million 3.600% tranche due November 2042. The proceeds were used for reduce indebtedness and general corporate purposes. Williams Capital participated in the 18 bank syndicate, underwriting an amount of USD 108 million.1078

In May 2013, Northrop Grumman issued bonds with a total value of USD 2,850 million. The issue was split in three tranches: a USD 1,050 million 3.250% tranche due August 2023, a USD 950 million 4.750% tranche due June 2043 and a USD 850 million 1.750% tranche due June 2018. The proceeds were used for reducing indebtedness, future acquisitions, working capital, stock repurchase and general corporate purposes. Williams Capital participated in the 26 bank syndicate, underwriting an estimated amount of USD 35.6 million.1079

298. Winslow Asset Management (United States)

Winslow Asset Management currently has an estimated USD 16.70 million invested or available for the nuclear weapon producers identified in this report.

**Asset management**

Table 266 provides an overview of the nuclear weapon producing companies in which Winslow Asset Management owns or manages 0.50% or more of the outstanding shares at the most recent available filing date.

<table>
<thead>
<tr>
<th>Company</th>
<th>Country</th>
<th>% of all outstanding shares</th>
<th>Value (USD mln)</th>
<th>Filing date (range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GenCorp</td>
<td>United States</td>
<td>2.08</td>
<td>16.70</td>
<td>31-Mar-2013</td>
</tr>
</tbody>
</table>

References


30 General Dynamics Corporation, “Prospectus supplement: $500,000,000 1.375% Notes due 2015”, $500,000,000 2.250% Notes due 2016, $500,000,000 3.875% Notes due 2017”, General Dynamics Corporation, 5 July 2011; Thomson ONE Banker, “Teearsheet 2329255001”, Thomson ONE Banker (www.thomsonone.com), 5 July 2011; Bloomberg Database, “Corporates by ticker”, Bloomberg Database, viewed November 2011.


32 Lockheed Martin, “Prospectus supplement: $500,000,000 2.125% Notes Due 2016, $900,000,000 3.500% Notes Due 2021, General Dynamics Corporation, 6 September 2011.


898 Lockheed Martin, “Prospectus supplement: $950,000,000 1.375% Notes Due 2015, $500,000,000 2.250% Notes Due 2016, $900,000,000 3.350% Notes Due 2021, $600,000,000 4.850% Notes Due 2041”, Lockheed Martin, 6 September 2011, available at http://phs.corporate-it.net/phil/ex-co/1c-sec-cell-Cart1.1_rc=1c&-sec-cell-Cart1.1_rc=10&control_symbol=; Thomson ONE Banker, “Thaseets 2767733115”, Thomson ONE Banker (www.thomsonone.com), 26 August 2011 .


1062 General Dynamics Corporation, “Prospectus supplement: $500,000,000 1.375% Notes due 2015, $500,000,000 2.250% Notes due 2016, $500,000,000 3.875% Notes due 2012”, General Dynamics Corporation, 5 July 2011; Thomson ONE Banker, “Tearsheet 2325952001”, Thomson ONE Banker (www.thomsonone.com), 5 July 2011; Bloomberg Database, “Corporates by ticker”, Bloomberg Database, viewed November 2011.


1065 Lockheed Martin, “Prospectus supplement: $500,000,000 2.125% Notes Due 2016, $900,000,000 3.350% Notes Due 2021, $600,000,000 4.850% Notes Due 2041”, Lockheed Martin, 6 September 2011, available at http://pxs.corporate-ir.net/phoenix.zhtml?c=83941&p=irol-sec&secCat01.1_rs=1&secCat01.1_rc=10&control_searchbox=&control_selectgroup=3.


