Announcement of Business Results
For the 2Q and Six Months
Ended September 30, 2011

Toray Industries, Inc.
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I. Business Results for the 2Q and Six Months Ended Sept. 30, 2011 (Consolidated Basis)
<table>
<thead>
<tr>
<th></th>
<th>FY Mar/11 2Q (Jul.-Sept.)</th>
<th>FY Mar/12 2Q (Jul.-Sept.)</th>
<th>Changes</th>
<th>FY Mar/11 Six Months (Apr.-Sept.)</th>
<th>FY Mar/12 Six Months (Apr.-Sept.)</th>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Sales</td>
<td>383.0</td>
<td>425.0</td>
<td>+41.9 (+10.9%)</td>
<td>733.4</td>
<td>799.8</td>
<td>+66.4 (+9.1%)</td>
</tr>
<tr>
<td>Cost of Sales</td>
<td>304.0</td>
<td>333.2</td>
<td>+29.2 (+9.6%)</td>
<td>586.9</td>
<td>628.0</td>
<td>+41.1 (+7.0%)</td>
</tr>
<tr>
<td>Gross Profit</td>
<td>79.1</td>
<td>91.8</td>
<td>+12.7 (+16.1%)</td>
<td>146.5</td>
<td>171.8</td>
<td>+25.3 (+17.3%)</td>
</tr>
<tr>
<td>(Gross Profit to Net Sales)</td>
<td>20.6%</td>
<td>21.6%</td>
<td>+1.0 points</td>
<td>20.0%</td>
<td>21.5%</td>
<td>+1.5 points</td>
</tr>
<tr>
<td>Operating Income</td>
<td>26.3</td>
<td>36.2</td>
<td>+9.8 (+37.4%)</td>
<td>42.5</td>
<td>63.4</td>
<td>+20.9 (+49.1%)</td>
</tr>
<tr>
<td>(Operating Income to Net Sales)</td>
<td>6.9%</td>
<td>8.5%</td>
<td>+1.6 points</td>
<td>5.8%</td>
<td>7.9%</td>
<td>+2.1 point</td>
</tr>
<tr>
<td>Non-operating Income and Expenses, net</td>
<td>▲ 0.4</td>
<td>▲ 0.3</td>
<td>▲ 0.7</td>
<td>▲ 2.1</td>
<td>▲ 2.1</td>
<td>▲ 4.1</td>
</tr>
<tr>
<td>Ordinary Income</td>
<td>25.9</td>
<td>36.4</td>
<td>+10.5 (+40.5%)</td>
<td>40.5</td>
<td>65.5</td>
<td>+25.0 (+61.9%)</td>
</tr>
<tr>
<td>Special Credits and Charges, net</td>
<td>▲ 1.2</td>
<td>▲ 2.4</td>
<td>▲ 1.1</td>
<td>▲ 4.5</td>
<td>▲ 3.1</td>
<td>▲ 1.4</td>
</tr>
<tr>
<td>Income before Income Taxes</td>
<td>24.7</td>
<td>34.1</td>
<td>+9.4 (+38.0%)</td>
<td>35.9</td>
<td>62.4</td>
<td>+26.5 (+73.7%)</td>
</tr>
<tr>
<td>Net Income</td>
<td>16.3</td>
<td>22.3</td>
<td>+6.1 (+37.2%)</td>
<td>24.9</td>
<td>40.1</td>
<td>+15.2 (+60.9%)</td>
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</table>

<table>
<thead>
<tr>
<th></th>
<th>FY Mar/11 2Q</th>
<th>FY Mar/12 2Q</th>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exchange Rate &lt;Yen/US$&gt;</td>
<td>85.9 □</td>
<td>77.9 □</td>
<td>▲ 9.0 □ 79.8</td>
</tr>
<tr>
<td>End of the term</td>
<td>83.8 □</td>
<td>76.7 □</td>
<td>▲ 7.1 □ 76.7</td>
</tr>
<tr>
<td>&lt;Yen/Euro&gt;</td>
<td>110.7 □</td>
<td>110.2 □</td>
<td>▲ 0.5 □ 113.8</td>
</tr>
<tr>
<td>End of the term</td>
<td>114.2 □</td>
<td>104.1 □</td>
<td>▲ 10.1 □ 108.9</td>
</tr>
<tr>
<td>Oil Price &lt;US$/B&gt;</td>
<td>73.9 □</td>
<td>107.1 □</td>
<td>76.0 □ 108.9</td>
</tr>
</tbody>
</table>

*Consolidated business results are the sums of Jul.-Sept. business results in companies whose FY ends on March 31 and Apr.-Jun. business results in companies whose FY ends on December 31.
## Non-operating Income and Expenses

<table>
<thead>
<tr>
<th></th>
<th>FY Mar/11 2Q (Jul.-Sept.)</th>
<th>FY Mar/12 2Q (Jul.-Sept.)</th>
<th>Changes</th>
<th>FY Mar/11 Six Months (Apr.-Sept.)</th>
<th>FY Mar/12 Six Months (Apr.-Sept.)</th>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-operating Income</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest and Dividend Income</td>
<td>3.0</td>
<td>3.2</td>
<td>+0.2</td>
<td>7.8</td>
<td>7.7</td>
<td>-0.2</td>
</tr>
<tr>
<td>Equity in Earnings of Affiliates</td>
<td>0.2</td>
<td>0.3</td>
<td>+0.1</td>
<td>1.4</td>
<td>1.7</td>
<td>+0.3</td>
</tr>
<tr>
<td>Others</td>
<td>2.0</td>
<td>1.8</td>
<td>-0.2</td>
<td>4.2</td>
<td>3.6</td>
<td>-0.5</td>
</tr>
<tr>
<td>Non-operating Expenses</td>
<td>▲ 3.4</td>
<td>▲ 2.9</td>
<td>+0.5</td>
<td>▲ 9.9</td>
<td>▲ 5.6</td>
<td>+4.3</td>
</tr>
<tr>
<td>Interest Expenses</td>
<td>▲ 1.7</td>
<td>▲ 1.4</td>
<td>+0.2</td>
<td>▲ 3.4</td>
<td>▲ 2.8</td>
<td>+0.6</td>
</tr>
<tr>
<td>Others</td>
<td>▲ 1.7</td>
<td>▲ 1.5</td>
<td>+0.3</td>
<td>▲ 6.5</td>
<td>▲ 2.7</td>
<td>+3.7</td>
</tr>
<tr>
<td>Non-operating Income and Expenses, net</td>
<td>▲ 0.4</td>
<td>0.3</td>
<td>+0.7</td>
<td>▲ 2.1</td>
<td>2.1</td>
<td>+4.1</td>
</tr>
<tr>
<td>Interest and Dividend Income, Interest Expenses, net</td>
<td>▲ 1.4</td>
<td>▲ 1.1</td>
<td>+0.3</td>
<td>▲ 2.0</td>
<td>▲ 1.2</td>
<td>+0.8</td>
</tr>
</tbody>
</table>

* Positive numbers: Income,  Negative numbers (▲): Expenses
## Special Credits and Charges

<table>
<thead>
<tr>
<th></th>
<th>FY Mar/11 2Q (Jul.-Sept.)</th>
<th>FY Mar/12 2Q (Jul.-Sept.)</th>
<th>Changes</th>
<th>FY Mar/11 Six Months (Apr.-Sept.)</th>
<th>FY Mar/12 Six Months (Apr.-Sept.)</th>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Credits</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gain on Sales of Property, Plant and Equipment</td>
<td>0.3</td>
<td>0.1</td>
<td>-0.2</td>
<td>1.9</td>
<td>0.1</td>
<td>-1.8</td>
</tr>
<tr>
<td>Gain on Sales of Investment Securities</td>
<td>-</td>
<td>0.0</td>
<td>+0.0</td>
<td>1.6</td>
<td>0.0</td>
<td>-1.5</td>
</tr>
<tr>
<td>Special Charges</td>
<td>▲ 1.5</td>
<td>▲ 2.4</td>
<td>-0.9</td>
<td>▲ 6.4</td>
<td>▲ 3.2</td>
<td>+3.2</td>
</tr>
<tr>
<td>Loss on Sales and Disposal of Property, Plant and Equipment</td>
<td>▲ 1.1</td>
<td>▲ 1.1</td>
<td>-0.0</td>
<td>▲ 1.7</td>
<td>▲ 1.4</td>
<td>+0.3</td>
</tr>
<tr>
<td>Loss on Write-down of Investment Securities</td>
<td>▲ 0.2</td>
<td>▲ 1.2</td>
<td>-1.0</td>
<td>▲ 3.0</td>
<td>▲ 1.3</td>
<td>+1.8</td>
</tr>
<tr>
<td>Loss on Adjustment for Changes of Accounting Standards for Asset Retirement Obligations</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>▲ 1.4</td>
<td>-</td>
<td>+1.4</td>
</tr>
<tr>
<td>Others</td>
<td>▲ 0.2</td>
<td>▲ 0.1</td>
<td>+0.1</td>
<td>▲ 0.2</td>
<td>▲ 0.5</td>
<td>-0.3</td>
</tr>
<tr>
<td>Special Credits and Charges, net</td>
<td>▲ 1.2</td>
<td>▲ 2.4</td>
<td>-1.1</td>
<td>▲ 4.5</td>
<td>▲ 3.1</td>
<td>+1.4</td>
</tr>
</tbody>
</table>

* Positive numbers: Income,  Negative numbers (▲): Expenses
## Assets, Liabilities, Net Assets and Free Cash Flows

### Billion yen

<table>
<thead>
<tr>
<th></th>
<th>End of Mar/11</th>
<th>End of Sept/11</th>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Assets</strong></td>
<td>1,567.5</td>
<td>1,601.5</td>
<td>+34.0</td>
</tr>
<tr>
<td>Current Assets</td>
<td>724.1</td>
<td>773.2</td>
<td>+49.2</td>
</tr>
<tr>
<td>Tangible Assets</td>
<td>531.6</td>
<td>531.5</td>
<td>-0.1</td>
</tr>
<tr>
<td>Intangible Assets</td>
<td>9.3</td>
<td>9.6</td>
<td>+0.3</td>
</tr>
<tr>
<td>Investment and Other Assets</td>
<td>302.5</td>
<td>287.2</td>
<td>-15.3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>End of Mar/11</th>
<th>End of Sept/11</th>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Liabilities</strong></td>
<td>926.5</td>
<td>933.7</td>
<td>+7.2</td>
</tr>
<tr>
<td>Current Liabilities</td>
<td>503.0</td>
<td>517.9</td>
<td>+15.0</td>
</tr>
<tr>
<td>Other Liabilities</td>
<td>423.5</td>
<td>415.8</td>
<td>-7.7</td>
</tr>
<tr>
<td><strong>Total Net Assets</strong></td>
<td>641.0</td>
<td>667.8</td>
<td>+26.8</td>
</tr>
</tbody>
</table>

|                      | 0.83 | 0.83 | +0.00 |
| D/E Ratio            |      |      |       |

### <Free Cash Flows>

<table>
<thead>
<tr>
<th></th>
<th>FY Mar/11 Six Months (Apr.-Sept.)</th>
<th>FY Mar/12 Six Months (Apr.-Sept.)</th>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash Flows from Operating Activities</td>
<td>31.2</td>
<td>25.5</td>
<td>-5.7</td>
</tr>
<tr>
<td>Cash Flows from Investment Activities</td>
<td>▲ 19.7</td>
<td>▲ 34.7</td>
<td>-15.0</td>
</tr>
<tr>
<td>Free Cash Flows</td>
<td>11.4</td>
<td>▲ 9.2</td>
<td>-20.7</td>
</tr>
</tbody>
</table>
## Capital Expenditures, Depreciation, R&D Expenses

<table>
<thead>
<tr>
<th></th>
<th>FY Mar/11 Six Months (Apr.-Sept.)</th>
<th>FY Mar/12 Six Months (Apr.-Sept.)</th>
<th>Changes</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital Expenditures</td>
<td>20.2</td>
<td>28.2</td>
<td>+8.0</td>
<td>Toray: 9.4, Japan: 4.9, Overseas: 13.9</td>
</tr>
<tr>
<td>Depreciation</td>
<td>34.4</td>
<td>32.7</td>
<td>-1.6</td>
<td>Toray: 16.4, Japan: 4.2, Overseas: 12.1</td>
</tr>
<tr>
<td>Transfer, Disposal, etc.</td>
<td>▲ 23.1</td>
<td>▲ 4.4</td>
<td>+27.5</td>
<td></td>
</tr>
<tr>
<td>Changes in Tangible Assets</td>
<td>▲ 37.3</td>
<td>▲ 0.1</td>
<td></td>
<td></td>
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<tr>
<td>R&amp;D Expenses</td>
<td>23.0</td>
<td>24.6</td>
<td>+1.7</td>
<td></td>
</tr>
</tbody>
</table>

**Major Capital Expenditures:**

<Toray> : Carbon fiber production facilities

<Overseas> TAK (Toray Advanced Materials Korea Inc.)

: Optical polyester (PET) film production facilities (Republic of Korea)
## Net Sales and Operating Income by Segment

### Billion yen

<table>
<thead>
<tr>
<th>Segment</th>
<th>FY Mar/11 2Q (Jul.-Sept.)</th>
<th>FY Mar/12 2Q (Jul.-Sept.)</th>
<th>Changes</th>
<th>FY Mar/11 2Q (Jul.-Sept.)</th>
<th>FY Mar/12 2Q (Jul.-Sept.)</th>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fibers &amp; Textiles</td>
<td>145.6</td>
<td>165.2</td>
<td>+19.7 (+13.5%)</td>
<td>7.8</td>
<td>12.6</td>
<td>+4.8 (+62.3%)</td>
</tr>
<tr>
<td>Plastics &amp; Chemicals</td>
<td>92.4</td>
<td>103.5</td>
<td>+11.1 (+12.0%)</td>
<td>6.6</td>
<td>7.8</td>
<td>+1.2 (+18.2%)</td>
</tr>
<tr>
<td>IT-related Products</td>
<td>72.6</td>
<td>65.8</td>
<td>-6.8 (-9.4%)</td>
<td>13.0</td>
<td>10.3</td>
<td>-2.7 (-21.0%)</td>
</tr>
<tr>
<td>Carbon Fiber Composite Materials</td>
<td>16.2</td>
<td>17.3</td>
<td>+1.1 (+7.0%)</td>
<td>1.3</td>
<td>2.3</td>
<td>+1.0 (+73.4%)</td>
</tr>
<tr>
<td>Environment &amp; Engineering</td>
<td>38.9</td>
<td>55.1</td>
<td>+16.3 (+41.8%)</td>
<td>▲ 0.8</td>
<td>5.6</td>
<td>+6.4 (-)</td>
</tr>
<tr>
<td>Life Science</td>
<td>13.7</td>
<td>14.4</td>
<td>-0.7 (+4.9%)</td>
<td>2.2</td>
<td>2.3</td>
<td>+0.2 (+6.9%)</td>
</tr>
<tr>
<td>Others</td>
<td>3.7</td>
<td>3.6</td>
<td>-0.1 (-2.7%)</td>
<td>0.3</td>
<td>0.4</td>
<td>+0.0 (+15.4%)</td>
</tr>
<tr>
<td>Total</td>
<td>383.0</td>
<td>425.0</td>
<td>+41.9 (+10.9%)</td>
<td>30.3</td>
<td>41.2</td>
<td>+10.8 (+35.8%)</td>
</tr>
<tr>
<td>Adjustment</td>
<td>▲ 4.0</td>
<td>▲ 5.0</td>
<td></td>
<td>▲ 0.8</td>
<td>5.6</td>
<td>+6.4 (-)</td>
</tr>
<tr>
<td>Consolidated</td>
<td>383.0</td>
<td>425.0</td>
<td>+41.9 (+10.9%)</td>
<td>26.3</td>
<td>36.2</td>
<td>+9.8 (+37.4%)</td>
</tr>
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### Six Months

<table>
<thead>
<tr>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fibers &amp; Textiles</td>
<td>273.1</td>
<td>307.5</td>
<td>+34.4 (+12.6%)</td>
<td>13.6</td>
<td>22.7</td>
<td>+9.2 (+67.8%)</td>
</tr>
<tr>
<td>Plastics &amp; Chemicals</td>
<td>186.5</td>
<td>206.5</td>
<td>+19.9 (+10.7%)</td>
<td>12.1</td>
<td>16.4</td>
<td>+4.3 (+35.9%)</td>
</tr>
<tr>
<td>IT-related Products</td>
<td>136.2</td>
<td>130.0</td>
<td>-6.1 (-4.5%)</td>
<td>21.3</td>
<td>19.7</td>
<td>-1.6 (-7.3%)</td>
</tr>
<tr>
<td>Carbon Fiber Composite Materials</td>
<td>31.9</td>
<td>36.3</td>
<td>+4.5 (+14.0%)</td>
<td>1.2</td>
<td>5.0</td>
<td>+3.8 (+305.8%)</td>
</tr>
<tr>
<td>Environment &amp; Engineering</td>
<td>73.5</td>
<td>85.3</td>
<td>+11.8 (+16.1%)</td>
<td>▲ 1.5</td>
<td>4.2</td>
<td>+5.7 (-)</td>
</tr>
<tr>
<td>Life Science</td>
<td>25.5</td>
<td>27.5</td>
<td>-2.0 (+7.8%)</td>
<td>3.3</td>
<td>4.2</td>
<td>+0.9 (+27.3%)</td>
</tr>
<tr>
<td>Others</td>
<td>6.8</td>
<td>6.7</td>
<td>-0.1 (-14%)</td>
<td>0.4</td>
<td>0.5</td>
<td>+0.1 (+15.2%)</td>
</tr>
<tr>
<td>Total</td>
<td>733.4</td>
<td>799.8</td>
<td>+66.4 (+9.1%)</td>
<td>50.4</td>
<td>72.8</td>
<td>+22.5 (+44.6%)</td>
</tr>
<tr>
<td>Adjustment</td>
<td>▲ 7.8</td>
<td>▲ 9.4</td>
<td></td>
<td>▲ 0.8</td>
<td>5.6</td>
<td>+6.4 (-)</td>
</tr>
<tr>
<td>Consolidated</td>
<td>733.4</td>
<td>799.8</td>
<td>+66.4 (+9.1%)</td>
<td>42.5</td>
<td>63.4</td>
<td>+20.9 (+49.1%)</td>
</tr>
</tbody>
</table>
In Japan, sales increased strongly in apparel applications including inner wear using functional materials and the garment business targeting major SPAs also expanded. Sales of industrial-use materials, especially automotive applications, also recovered along with retrieval of automobile manufacturers’ operation. Overas, the polyester filament and staple fiber business in ASEAN countries, the clothing textile business in China and ASEAN countries and the textile business for air bag applications in Thailand and Czech Republic expanded sales and shifted focus to high value-added products. This resulted in steady performance in both apparel and industrial applications abroad.
**Business Results by Segment**

(Plastics & Chemicals)

**In Japan, sales volume of automotive application and other products, mainly in the resins business, recovered since July from the impact of the Earthquake in Japan. In the films business, products in industrial material applications and packaging materials performed strongly during the period. Overseas, the polyester film business and polypropylene film business expanded sales in the U.S., Europe and Asia.**

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### Business Results by Segment

(Plastics & Chemicals)

#### Sales / Income Increased

- **2Q (Jul.-Sept.)**
  - In the resins business, sales volume of automotive application recovered since July from the impact of the Earthquake in Japan. In the films business, products in industrial material applications particularly those for solar cell back sheets performed steadily.
  - A films subsidiary expanded its sales volume of materials for packaging applications and solar cell back sheets.
  - Films subsidiaries shifted their focus to high value-added products. Sales volume decreased at a resins subsidiary in Malaysia due to the negative impact of the sluggish Chinese market.

- **Six-months (Apr.-Sept.)**
  - In Japan, sales volume of automotive application and other products, mainly in the resins business, recovered since July from the impact of the Earthquake in Japan. In the films business, products in industrial material applications and packaging materials performed strongly during the period. Overseas, the polyester film business and polypropylene film business expanded sales in the U.S., Europe and Asia.

---

<table>
<thead>
<tr>
<th>Net Sales</th>
<th>2Q (Jul.-Sept.)</th>
<th>Six Months (Apr.-Sept.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FY Mar/11</td>
<td>FY Mar/12</td>
</tr>
<tr>
<td>Toray</td>
<td>17.2</td>
<td>20.8</td>
</tr>
<tr>
<td>Japanese Subsidiaries</td>
<td>32.0</td>
<td>36.9</td>
</tr>
<tr>
<td>Overseas Subsidiaries</td>
<td>43.1</td>
<td>45.8</td>
</tr>
<tr>
<td>Total</td>
<td>92.4</td>
<td>103.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operating Income</th>
<th>2Q (Jul.-Sept.)</th>
<th>Six Months (Apr.-Sept.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FY Mar/11</td>
<td>FY Mar/12</td>
</tr>
<tr>
<td>Toray</td>
<td>1.2</td>
<td>1.1</td>
</tr>
<tr>
<td>Japanese Subsidiaries</td>
<td>1.8</td>
<td>2.4</td>
</tr>
<tr>
<td>Overseas Subsidiaries</td>
<td>3.5</td>
<td>4.0</td>
</tr>
<tr>
<td>Adjustment</td>
<td>0.1</td>
<td>0.2</td>
</tr>
<tr>
<td>Total</td>
<td>6.6</td>
<td>7.8</td>
</tr>
</tbody>
</table>

---

### Net Sales

- **(Billion yen)**

### Operating Income

- **(Billion yen)**
While sales of materials for small and mid-sized displays such as for smartphones performed strongly, those of LCD and PDP TV-related products including films and processed film products fell due to the impact of panel production adjustments caused by the slowdown in the TV market.

Sales / Income Decreased

**Toray**
- Shipment of materials for small and mid-sized displays such as for smartphones proceeded steadily and sales volume of semiconductor-related material increased. By contrast, flat panel display (FPD) related material had a negative influence of production adjustment at panel manufacturers.

**Japanese Subsidiaries**
- Sales of FPD-related materials decreased at a film processing subsidiary and a fine chemicals subsidiary.

**Overseas Subsidiaries**
- In the Republic of Korea, a films and processed film-related subsidiary and an electric circuit materials-related subsidiary were impacted by production adjustment at LCD panel manufacturers.

### Business Results by Segment (IT-related Products)

<table>
<thead>
<tr>
<th></th>
<th>2Q (Jul.-Sept.)</th>
<th>Six Months (Apr.-Sept.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FY Mar/11</td>
<td>FY Mar/12</td>
</tr>
<tr>
<td><strong>Net Sales</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toray</td>
<td>29.7</td>
<td>27.6</td>
</tr>
<tr>
<td>Japanese Subsidiaries</td>
<td>22.2</td>
<td>18.7</td>
</tr>
<tr>
<td>Overseas Subsidiaries</td>
<td>20.6</td>
<td>19.5</td>
</tr>
<tr>
<td>Total</td>
<td>72.6</td>
<td>65.8</td>
</tr>
<tr>
<td><strong>Operating Income</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toray</td>
<td>8.1</td>
<td>7.0</td>
</tr>
<tr>
<td>Japanese Subsidiaries</td>
<td>1.7</td>
<td>0.8</td>
</tr>
<tr>
<td>Overseas Subsidiaries</td>
<td>3.1</td>
<td>2.5</td>
</tr>
<tr>
<td>Adjustment</td>
<td>0.0</td>
<td>▲ 0.1</td>
</tr>
<tr>
<td>Total</td>
<td>13.0</td>
<td>10.3</td>
</tr>
</tbody>
</table>

**Sales / Income Decreased**

Net Sales (Billion yen)

Operating Income (Billion yen)
## Details of the Sales of IT-related Products Segment

### Sales ratio by sub-segment

<table>
<thead>
<tr>
<th></th>
<th>FY Mar/11 2Q (Jul.-Sept.)</th>
<th>FY Mar/12 2Q (Jul.-Sept.)</th>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Net Sales</td>
<td>Ratio</td>
<td>Net Sales</td>
</tr>
<tr>
<td>Display Materials</td>
<td>30.4</td>
<td>42%</td>
<td>24.8</td>
</tr>
<tr>
<td>Electronic Components, Semiconductor, Electric Circuit Materials</td>
<td>25.4</td>
<td>35%</td>
<td>23.5</td>
</tr>
<tr>
<td>Data Storage Materials</td>
<td>8.4</td>
<td>12%</td>
<td>8.4</td>
</tr>
<tr>
<td>Equipment, others</td>
<td>8.4</td>
<td>12%</td>
<td>9.0</td>
</tr>
<tr>
<td><strong>Total of IT-related Products Segment</strong></td>
<td><strong>72.6</strong></td>
<td></td>
<td><strong>65.8</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>FY Mar/11 Six Months (Apr.-Sept.)</th>
<th>FY Mar/12 Six Months (Apr.-Sept.)</th>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Net Sales</td>
<td>Ratio</td>
<td>Net Sales</td>
</tr>
<tr>
<td>Display Materials</td>
<td>56.5</td>
<td>41%</td>
<td>50.5</td>
</tr>
<tr>
<td>Electronic Components, Semiconductor, Electric Circuit Materials</td>
<td>48.8</td>
<td>36%</td>
<td>45.9</td>
</tr>
<tr>
<td>Data Storage Materials</td>
<td>16.6</td>
<td>12%</td>
<td>16.5</td>
</tr>
<tr>
<td>Equipment, others</td>
<td>14.4</td>
<td>11%</td>
<td>17.2</td>
</tr>
<tr>
<td><strong>Total of IT-related Products Segment</strong></td>
<td><strong>136.2</strong></td>
<td></td>
<td><strong>130.0</strong></td>
</tr>
</tbody>
</table>
Despite the impact of the strong yen and rising raw material prices, Toray Group has been actively pursuing sales expansion as demand for aircraft applications recovered and that in environmental and energy field including compressed natural gas tanks expanded. As a result, sales volumes in these applications increased. The Group also made steady efforts to push back prices of primarily in the areas of general products for sports and general industrial applications.

As the segment highly conducts global operation with Japanese, Europe and US facilities, internal sales figures are shown in adjustment line to describe the true state of the business.

### Business Results by Segment (Carbon Fiber Composite Materials)

<table>
<thead>
<tr>
<th></th>
<th>2Q (Jul.-Sept.)</th>
<th>Six Months (Apr.-Sept.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FY Mar/11</td>
<td>FY Mar/12</td>
</tr>
<tr>
<td><strong>Net Sales</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toray</td>
<td>12.8</td>
<td>14.7</td>
</tr>
<tr>
<td>Japanese Subsidiaries</td>
<td>9.5</td>
<td>10.7</td>
</tr>
<tr>
<td>Overseas Subsidiaries</td>
<td>11.9</td>
<td>13.7</td>
</tr>
<tr>
<td>Adjustment</td>
<td>▲17.9</td>
<td>▲21.7</td>
</tr>
<tr>
<td>Total</td>
<td>16.2</td>
<td>17.3</td>
</tr>
<tr>
<td><strong>Operating Income</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toray</td>
<td>1.4</td>
<td>1.4</td>
</tr>
<tr>
<td>Japanese Subsidiaries</td>
<td>0.1</td>
<td>0.1</td>
</tr>
<tr>
<td>Overseas Subsidiaries</td>
<td>0.2</td>
<td>1.1</td>
</tr>
<tr>
<td>Adjustment</td>
<td>▲0.3</td>
<td>▲0.3</td>
</tr>
<tr>
<td>Total</td>
<td>1.3</td>
<td>2.3</td>
</tr>
</tbody>
</table>

As the segment highly conducts global operation with Japanese, Europe and US facilities, internal sales figures are shown in adjustment line to describe the true state of the business.

**Sales / Income Increased**

Following the first quarter, all applications performed steadily. Additional price push back has mostly penetrated.
# Details of the Sales of Carbon Fiber Composite Materials Segment

<table>
<thead>
<tr>
<th>Sales ratio by sub-segment</th>
<th>FY Mar/11 2Q (Jul.-Sept.)</th>
<th>FY Mar/12 2Q (Jul.-Sept.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Net Sales</td>
<td>Ratio</td>
</tr>
<tr>
<td>Aircraft</td>
<td>6.6</td>
<td>41%</td>
</tr>
<tr>
<td>Sports</td>
<td>3.5</td>
<td>22%</td>
</tr>
<tr>
<td>Industrial</td>
<td>6.1</td>
<td>38%</td>
</tr>
<tr>
<td>Total of Carbon Fiber Composite Materials</td>
<td>16.2</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>FY Mar/11 Six Months (Apr.-Sept.)</th>
<th>FY Mar/12 Six Months (Apr.-Sept.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Net Sales</td>
<td>Ratio</td>
</tr>
<tr>
<td>Aircraft</td>
<td>12.5</td>
<td>39%</td>
</tr>
<tr>
<td>Sports</td>
<td>6.7</td>
<td>21%</td>
</tr>
<tr>
<td>Industrial</td>
<td>12.6</td>
<td>40%</td>
</tr>
<tr>
<td>Total of Carbon Fiber Composite Materials</td>
<td>31.9</td>
<td></td>
</tr>
</tbody>
</table>
Sales of the water treatment business declined due to a lack of large-scale projects similar to those during the same period a year earlier. Nevertheless, the Company actively pursued activities to win orders for reverse osmosis membranes and other water treatment membranes around the world. In Japan, large projects at a water treatment engineering subsidiary made progress, while sales at construction and real estate subsidiaries expanded.

Sales increased at a construction and real-estate subsidiary and large projects made progress at a water treatment engineering subsidiary. Accordingly, both subsidiaries achieved some sales in advance which was expected to be accounted for in the second half.

A Chinese subsidiary reported sales increase of its reverse osmosis membrane.
### Business Results by Segment (Life Science)

#### Sales / Income Increased

Shipment of REMITCH®, an oral antipruritus drug for hemodialysis patients and Toraymyxin*, a hemoperfusion absorption column for removing endotoxin showed steady progress.

#### Six-months (Apr.-Sept.) Sales / Income Increased

Sales of pharmaceutical products including REMITCH®, an oral antipruritus drug for hemodialysis patients, as well as those of Toraymyxin*, a hemoperfusion absorption column for removing endotoxin, increased.

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**Note:** REMITCH® is a registered trademark of Torii Pharmaceutical Co., Ltd.
Income Variance Factor Analysis (Six Months)

Shift to high value-added products and price push back of petrochemical-origin products, etc.

Increase in raw materials’ cost and fuel prices of petrochemical-origin products, etc.

Price change of products less subject to price effect of petrochemical-origin raw materials (net)

Increase in quantity

"Petrochemical-origin products, etc." are the total of Fibers & Textiles, Plastics & Chemicals and Carbon Fiber Composite Materials Segments.
## Results of Major Subsidiaries (Six Months)

<table>
<thead>
<tr>
<th>Subsidiaries in Southeast Asia *1</th>
<th>Fibers &amp; Textiles</th>
<th>44.6</th>
<th>52.0</th>
<th>+7.4</th>
<th>1.5</th>
<th>4.8</th>
<th>+3.3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Plastics &amp; Chemicals</td>
<td>38.0</td>
<td>38.4</td>
<td>+0.4</td>
<td>2.3</td>
<td>2.4</td>
<td>-0.1</td>
</tr>
<tr>
<td></td>
<td>Others</td>
<td>3.8</td>
<td>3.3</td>
<td>-0.5</td>
<td>0.2</td>
<td>0.2</td>
<td>-0.1</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>86.4</td>
<td>93.7</td>
<td>+7.3</td>
<td>4.0</td>
<td>7.4</td>
<td>+3.4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subsidiaries in China *2</th>
<th>Fibers &amp; Textiles</th>
<th>46.4</th>
<th>61.5</th>
<th>+15.1</th>
<th>2.5</th>
<th>4.5</th>
<th>+2.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Plastics &amp; Chemicals</td>
<td>22.6</td>
<td>27.7</td>
<td>+5.1</td>
<td>0.6</td>
<td>0.5</td>
<td>-0.1</td>
</tr>
<tr>
<td></td>
<td>Others</td>
<td>5.5</td>
<td>5.1</td>
<td>-0.4</td>
<td>0.2</td>
<td>0.0</td>
<td>-0.1</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>74.5</td>
<td>94.3</td>
<td>+19.8</td>
<td>3.3</td>
<td>5.1</td>
<td>+1.8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Films Subsidiaries (Overseas) *3</th>
<th>Plastics &amp; Chemicals</th>
<th>38.2</th>
<th>45.2</th>
<th>+7.0</th>
<th>3.1</th>
<th>7.0</th>
<th>+3.9</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IT-related Products</td>
<td>24.0</td>
<td>25.2</td>
<td>+1.2</td>
<td>4.1</td>
<td>4.5</td>
<td>+0.3</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>62.2</td>
<td>70.4</td>
<td>+8.2</td>
<td>7.2</td>
<td>11.5</td>
<td>+4.3</td>
</tr>
</tbody>
</table>

*1: ITS, ETX, ISTEM, ACTEM, CENTEX, PFR, PAB-G, TTS, LTX, TTIM, TPM sum total
*3: TAK, PFR, TPA, TFE, TFH/TFZ, TAFK sum total
## 1Q vs. 2Q Comparison of Operating Income by Segment

<table>
<thead>
<tr>
<th>Segment</th>
<th>Operating Income FY Mar/12 1Q → FY Mar/12 2Q ( ) difference</th>
<th>Variance Factors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fibers &amp; Textiles</td>
<td>10.2 → 12.6 (+2.4)</td>
<td>• Shipment volume of garments such as innerwear using functional materials increased.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• The polyester filament textile business at a Chinese subsidiary has entered seasonal production.</td>
</tr>
<tr>
<td>Plastics &amp; Chemicals</td>
<td>8.6 → 7.8 (-0.9)</td>
<td>• Although demand for automobile-related resins recovered, a Japanese subsidiary saw correction in front-loaded orders in preparation for the summer power saving which existed in the first quarter.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Overseas, demand for ABS resin was sluggish especially in China. Films subsidiaries are having negative impact of the weakening of sales prices due to the increasingly tough competition in Asia and Europe.</td>
</tr>
<tr>
<td>IT-related Products</td>
<td>9.5 → 10.3 (+0.8)</td>
<td>• Smartphone-related materials were steady at Toray parent company and also achieved technical fee revenues in the second quarter.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Regarding overseas subsidiaries, sales expanded at a Korean films subsidiary reflecting the start-up of a new optical PET film line which started in March.</td>
</tr>
<tr>
<td>Carbon Fiber Composite Materials</td>
<td>2.7 → 2.3 (-0.4)</td>
<td>• Seasonal production of materials for sports application has decreased and there are signs of inventory adjustment among some customers in Asia.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Trial cost for the development of new products increased in all applications mainly at Toray parent company.</td>
</tr>
<tr>
<td>Environment &amp; Engineering</td>
<td>▲ 1.4 → 5.6 (+6.9)</td>
<td>• Sales of condominiums increased at a construction-related subsidiary.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Large-scale projects proceeded steadily at a water-treatment engineering subsidiary.</td>
</tr>
<tr>
<td>Life Science</td>
<td>1.9 → 2.3 (+0.4)</td>
<td>• The negative impact of the Earthquake on the dialyzer business in the first quarter has been resolved and sales volume increased at a Japanese subsidiary.</td>
</tr>
<tr>
<td>Others</td>
<td>0.1 → 0.4 (+0.2)</td>
<td>• Sales increased at an analysis, survey and research service subsidiary.</td>
</tr>
<tr>
<td>Adjustment</td>
<td>▲ 4.4 → ▲ 5.0 (-0.6)</td>
<td></td>
</tr>
<tr>
<td>Consolidated</td>
<td>27.3 → 36.2 (+8.9)</td>
<td></td>
</tr>
</tbody>
</table>
## Comparison of 1H Operating Income with Previous Forecast by Segment

<table>
<thead>
<tr>
<th>Segment</th>
<th>1H Operating Income (Billion yen)</th>
<th>Variance Factors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fibers &amp; Textiles</td>
<td>Previous Forecast $\rightarrow$ Actual ($\rightarrow$ difference)</td>
<td>• Shipment of inner wear using functional materials increased steadily.</td>
</tr>
<tr>
<td>Plastics &amp; Chemicals</td>
<td>$21.0 \rightarrow 22.7$ (+1.7)</td>
<td>• Mostly in line with the forecast.</td>
</tr>
<tr>
<td>IT-related Products</td>
<td>$20.0 \rightarrow 19.7$ (-0.3)</td>
<td>• Mostly in line with the forecast.</td>
</tr>
<tr>
<td>Carbon Fiber Composite Materials</td>
<td>$5.0 \rightarrow 5.0$ (+0.0)</td>
<td>• Mostly in line with the forecast.</td>
</tr>
<tr>
<td>Environment &amp; Engineering</td>
<td>$3.0 \rightarrow 4.2$ (+1.2)</td>
<td>• Sales of condominiums increased at a construction subsidiary.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Large-scale projects proceeded steadily at a water-treatment engineering subsidiary.</td>
</tr>
<tr>
<td>Life Science</td>
<td>$4.0 \rightarrow 4.2$ (+0.2)</td>
<td>• Mostly in line with the forecast.</td>
</tr>
<tr>
<td>Others</td>
<td>$0.5 \rightarrow 0.5$ (-0.0)</td>
<td>• Mostly in line with the forecast.</td>
</tr>
<tr>
<td>Adjustment</td>
<td>$\Delta 9.5 \rightarrow \Delta 9.4$ (+0.1)</td>
<td></td>
</tr>
<tr>
<td>Consolidated</td>
<td>$60.0 \rightarrow 63.4$ (+3.4)</td>
<td>Promote the Total Cost Reduction (TC-II) Project on a group-wide basis</td>
</tr>
</tbody>
</table>

*Previous forecast refers to the previous business announcement for the 1Q of FY Mar/12 on August 4, 2011.*
II. Business Forecast for the Fiscal Year Ending March 2012 (Consolidated Basis)
## Forecast Summary

<table>
<thead>
<tr>
<th></th>
<th>FY Mar/ 11 Actual</th>
<th>FY Mar/ 12 New Forecast</th>
<th>Changes</th>
<th>Previous Forecast</th>
<th>Difference from Previous Forecast</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net Sales</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st Half</td>
<td>733.4</td>
<td>799.8</td>
<td>+66.4 (+9.1%)</td>
<td>800.0</td>
<td>-0.2</td>
</tr>
<tr>
<td>2nd Half</td>
<td>806.3</td>
<td>870.2</td>
<td>+63.9 (+7.9%)</td>
<td>870.0</td>
<td>+0.2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>1,539.7</td>
<td>1,670.0</td>
<td>+130.3 (+8.5%)</td>
<td>1,670.0</td>
<td>-0.0</td>
</tr>
<tr>
<td><strong>Operating Income</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st Half</td>
<td>42.5</td>
<td>63.4</td>
<td>+20.9 (+49.1%)</td>
<td>60.0</td>
<td>+3.4</td>
</tr>
<tr>
<td>2nd Half</td>
<td>57.6</td>
<td>56.6</td>
<td>-1.0 (-1.7%)</td>
<td>60.0</td>
<td>-3.4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>100.1</td>
<td>120.0</td>
<td>+19.9 (+19.9%)</td>
<td>120.0</td>
<td>-0.0</td>
</tr>
<tr>
<td><strong>Ordinary Income</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st Half</td>
<td>40.5</td>
<td>65.5</td>
<td>+25.0 (-61.9%)</td>
<td>62.0</td>
<td>+3.5</td>
</tr>
<tr>
<td>2nd Half</td>
<td>58.4</td>
<td>54.5</td>
<td>-3.9 (-6.7%)</td>
<td>58.0</td>
<td>-3.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>98.9</td>
<td>120.0</td>
<td>+21.1 (+21.3%)</td>
<td>120.0</td>
<td>-0.0</td>
</tr>
<tr>
<td><strong>Net Income</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st Half</td>
<td>24.9</td>
<td>40.1</td>
<td>+15.2 (+60.9%)</td>
<td>39.0</td>
<td>+1.1</td>
</tr>
<tr>
<td>2nd Half</td>
<td>33.0</td>
<td>33.9</td>
<td>+0.9 (+2.7%)</td>
<td>35.0</td>
<td>-1.1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>57.9</td>
<td>74.0</td>
<td>+16.1 (+27.8%)</td>
<td>74.0</td>
<td>-0.0</td>
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</table>

### Remarks:
- Estimated exchange rate: 77 yen / US$ (October ~)
- Estimated oil price: 100 US$/B (Dubai FOB) (October ~)

<table>
<thead>
<tr>
<th></th>
<th>FY Mar/ 11 Actual</th>
<th>FY Mar/ 12 New Forecast</th>
<th>Changes</th>
<th>Previous Forecast</th>
<th>Difference from Previous Forecast</th>
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<tr>
<td><strong>Net Income per Share</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st Half</td>
<td>16.0 yen</td>
<td>24.6 yen</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>2nd Half</td>
<td>20.3 yen</td>
<td>20.8 yen</td>
<td></td>
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<tr>
<td><strong>Total</strong></td>
<td>36.4 yen</td>
<td>45.4 yen</td>
<td></td>
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<tr>
<td><strong>Dividend per Share</strong></td>
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<tr>
<td>1st Half</td>
<td>2.5 yen</td>
<td>5.0 yen</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2nd Half</td>
<td>5.0 yen</td>
<td>5.0 yen</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>7.5 yen</td>
<td>10.0 yen</td>
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## Forecast by Segment

<table>
<thead>
<tr>
<th></th>
<th>FY Mar/11</th>
<th>FY Mar/12</th>
<th>Year-on-Year Changes</th>
<th>Difference from Previous Forecast</th>
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<tbody>
<tr>
<td></td>
<td>1H Actual</td>
<td>2H Actual</td>
<td>Total Actual</td>
<td>1H Actual</td>
</tr>
<tr>
<td><strong>Net Sales</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fibers &amp; Textiles</td>
<td>273.1</td>
<td>311.1</td>
<td>584.1</td>
<td>307.5</td>
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<tr>
<td>Plastics &amp; Chemicals</td>
<td>186.5</td>
<td>195.8</td>
<td>382.3</td>
<td>206.5</td>
</tr>
<tr>
<td>IT-Related Products</td>
<td>136.2</td>
<td>125.9</td>
<td>262.0</td>
<td>130.0</td>
</tr>
<tr>
<td>Carbon Fiber Composite Materials</td>
<td>31.9</td>
<td>35.1</td>
<td>67.0</td>
<td>36.3</td>
</tr>
<tr>
<td>Environment &amp; Engineering</td>
<td>73.5</td>
<td>104.7</td>
<td>178.2</td>
<td>85.3</td>
</tr>
<tr>
<td>Life Science</td>
<td>25.5</td>
<td>26.9</td>
<td>52.4</td>
<td>27.5</td>
</tr>
<tr>
<td>Others</td>
<td>6.8</td>
<td>6.9</td>
<td>13.6</td>
<td>6.7</td>
</tr>
<tr>
<td><strong>Consolidated</strong></td>
<td>733.4</td>
<td>806.3</td>
<td>1,539.7</td>
<td>799.8</td>
</tr>
</tbody>
</table>

| **Operating Income** |           |           |                      |          |    |                |          |    |                |
|----------------------|-----------|-----------|                      |          |    |                |          |    |                |
| Fibers & Textiles    | 13.6      | 18.9      | 32.4                | 22.7     | 22.3  | 45.0           | +9.2      | +3.4  | +12.6          | +1.7 | +0.3 | +2.0         |
| Plastics & Chemicals | 12.1      | 15.0      | 27.1                | 16.4     | 14.6  | 31.0           | +4.3      | -0.5  | +3.9           | +0.4 | -0.4 | -            |
| IT-Related Products  | 21.3      | 20.9      | 42.2                | 19.7     | 18.3  | 38.0           | -1.6      | -2.7  | -4.2           | -0.3 | -2.7 | -3.0         |
| Carbon Fiber Composite Materials | 1.2 | 2.0 | 3.3 | 5.0 | 5.0 | 10.0 | +3.8 | +2.9 | +6.7 | +0.0 | -0.0 | -            |
| Environment & Engineering | ▲ 1.5 | 4.9 | 3.3 | 4.2 | 3.8 | 8.0 | +5.7 | -1.1 | +4.7 | +1.2 | -1.2 | -            |
| Life Science         | 3.3       | 2.8       | 6.1                 | 4.2      | 1.8   | 6.0            | -0.9      | -1.0  | -0.1           | +0.2 | -0.2 | -            |
| Others               | 0.4       | 0.6       | 1.0                | 0.5      | 0.5   | 1.0           | +0.1      | -0.1  | -0.0           | -0.0 | +0.0 | -            |
| **Adjustment**       | ▲ 7.8     | ▲ 7.7     | ▲ 15.5              | ▲ 9.4    | ▲ 9.6 | ▲ 19.0        | ▲ 1.6     | ▲ 1.9  | ▲ 3.5          | +0.1 | +0.9 | +1.0         |
| **Consolidated**     | 42.5      | 57.6      | 100.1               | 63.4     | 56.6  | 120.0          | +20.9     | -1.0  | +19.9          | +3.4 | -3.4 | -            |
### Operating Income Comparison with Previous Forecast by Segment

<table>
<thead>
<tr>
<th>Segment</th>
<th>Full-year Operating Income</th>
<th>Variance Factors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fibers &amp; Textiles</td>
<td>43.0 → 45.0 (+2.0)</td>
<td>• Shipment of garments including inner wear using functional material is expected to increase.</td>
</tr>
<tr>
<td>Plastics &amp; Chemicals</td>
<td>31.0 → 31.0 (-)</td>
<td>• In line with the previous forecast.</td>
</tr>
<tr>
<td>IT-related Products</td>
<td>41.0 → 38.0 (-3.0)</td>
<td>• Estimate a delay in recovery of demand for FPDs.</td>
</tr>
<tr>
<td>Carbon Fiber Composite Materials</td>
<td>10.0 → 10.0 (-)</td>
<td>• In line with the previous forecast.</td>
</tr>
<tr>
<td>Environment &amp; Engineering</td>
<td>8.0 → 8.0 (-)</td>
<td>• In line with the previous forecast.</td>
</tr>
<tr>
<td>Life Science</td>
<td>6.0 → 6.0 (-)</td>
<td>• In line with the previous forecast.</td>
</tr>
<tr>
<td>Others</td>
<td>1.0 → 1.0 (-)</td>
<td>• In line with the previous forecast.</td>
</tr>
<tr>
<td>Adjustment</td>
<td>▲20.0 → ▲19.0 (+1.0)</td>
<td></td>
</tr>
<tr>
<td>Consolidated</td>
<td>120.0 → 120.0 (-)</td>
<td></td>
</tr>
</tbody>
</table>
Forecast of Capital Expenditures, Depreciation, R&D Expenses

**Capital Expenditures**
- Previous Forecast: 54.2 Billion yen, 30.4 Billion yen, 23.8 Billion yen
- New Forecast: 55.4 Billion yen, 38.9 Billion yen, 16.5 Billion yen

**Depreciation**
- Previous Forecast: 64.0 Billion yen, 33.8 Billion yen, 37.5 Billion yen
- New Forecast: 61.0 Billion yen, 36.0 Billion yen, 41.0 Billion yen

**R&D Expenses**
- Previous Forecast: 36.6 Billion yen, 36.0 Billion yen, 41.0 Billion yen
- New Forecast: 35.7 Billion yen, 36.0 Billion yen, 41.0 Billion yen

**Legend**
- Green: Consolidated Subsidiaries
- Light Blue: Toray
Descriptions of predicted business results, projections and business plans for the Fiscal Year ending March 2012 contained in this material are based on predictive forecasts of the future business environment made at the present time.

The material in this presentation is not a guarantee of the Company’s future business performance.