April 24, 2014

#### **Press Release**

#### Consolidated Financial Results for the Fiscal Year Ended March 31, 2014



#### Shin-Etsu Chemical Co., Ltd.

(JP GAAP)

Listing Code: No. 4063 (URL: http://www.shinetsu.co.jp/)

Listing Stock Exchange: Tokyo and Nagoya

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Date of the annual shareholders' meeting ..... June 27, 2014

Date of the filing of the consolidated financial statements ..... June 30, 2014

Date of year-end dividend payment ..... June 30, 2014

Preparation of supplemental explanatory materials: Yes

Holding of financial results meeting: Yes (for investment analysts and institutional investors)

Amounts are stated in millions of yen by discarding fractional amounts less than 1 million.

Percentage figures indicate increase (decrease) over previous fiscal year.

#### 1. Consolidated Operating Performance for the Fiscal Year Ended March 31, 2014

(From April 1, 2013 to March 31, 2014)

#### (1) Results of consolidated operations

(Millions of yen)

|                         | Net sales |        | Operating income |       | Ordinary income |      | Net income |      |
|-------------------------|-----------|--------|------------------|-------|-----------------|------|------------|------|
| April 2013 - March 2014 | 1,165,819 | 13.7%  | 173,809          | 10.7% | 180,605         | 6.1% | 113,617    | 7.5% |
| April 2012 - March 2013 | 1,025,409 | (2.1%) | 157,043          | 5.0%  | 170,207         | 3.0% | 105,714    | 5.0% |

(Note) Comprehensive income (Millions of yen) April 2013 - March 2014: 241,465 [ 26.6%]

April 2012 - March 2013: 190,782 [187.1%]

|                         | Net income per share (yen) | Diluted net income per share (yen) | Ratio of net income to stockholders' equity | Ratio of ordinary income to total assets | Ratio of operating income to net sales |
|-------------------------|----------------------------|------------------------------------|---|--|--|
| April 2013 - March 2014 | 267.20                     | 267.07                             | 6.8%  | 8.8%                                     | 14.9%                                  |
| April 2012 - March 2013 | 248.94                     | 248.92                             | 7.0%  | 9.1%                                     | 15.3%                                  |

(Note) Equity in earnings of affiliates (Millions of yen) April 2013 - March 2014: 1,499 April 2012 - March 2013: 6,430

#### (2) Consolidated financial position

(Millions of yen)

|                | Total assets | Net assets | Stockholders' equity ratio | Net assets per share (yen) |  |
|----------------|--------------|------------|----------------------------|----------------------------|--|
| March 31, 2014 | 2,198,912    | 1,822,135  | 80.6%                      | 4,165.28                   |  |
| March 31, 2013 | 1,920,903    | 1,623,176  | 82.0%                      | 3,709.19                   |  |

(Note) Stockholders' equity (Millions of yen) As of March 31, 2014: 1,773,133

As of March 31, 2013: 1,576,095

#### (3) Consolidated cash flows

(Millions of yen)

| (-)                     |                                      |                                      |                                      | (   |
|-------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---|
|                         | Cash flows from operating activities | Cash flows from investing activities | Cash flows from financing activities | Cash and cash equivalents at end of fiscal year |
| April 2013 - March 2014 | 259,734                              | (246,894)                            | (41,361)                             | 362,560   |
| April 2012 - March 2013 | 235,622                              | (119,254)                            | (44,011)                             | 363,028   |

#### 2. Cash Dividends

|                                    | Cash dividends per share for the fiscal year (yen) |                            |                            | Total annual cash dividend paid |                | Ratio of dividend payout |                 |               |
|------------------------------------|--|----------------------------|----------------------------|---------------------------------|----------------|--------------------------|-----------------|---------------|
|                                    | 1 <sup>st</sup><br>quarter                         | 2 <sup>nd</sup><br>quarter | 3 <sup>rd</sup><br>quarter | Year-<br>end                    | Fiscal<br>year | (Millions of yen)        | payout<br>ratio | to net assets |
| April 2012 - March 2013            | -  | 50.00                      | 1                          | 50.00                           | 100.00         | 42,475                   | 40.2%           | 2.8%          |
| April 2013 - March 2014            | -  | 50.00                      | ı                          | 50.00                           | 100.00         | 42,544                   | 37.4%           | 2.5%          |
| April 2014 - March 2015 (forecast) | ı  | ı                          | I                          | ı                               | ı              |                          | ı               |               |

(Note) The dividend per share for the fiscal year ending March 31, 2015 has not yet been determined.

#### 3. Forecast of Consolidated Operating Performance for the Fiscal Year Ending March 31, 2015

(From April 1, 2014 to March 31, 2015)

We will promptly make an announcement of the consolidated business forecast as soon as the disclosure of the forecast becomes possible.

#### Notes

(1) Changes in significant subsidiaries which affected the scope of consolidation during the current fiscal year: No

#### (2) Changes of accounting policies applied, changes in accounting estimates and retrospective restatement

Changes of accounting policies applied due to revisions of accounting standards: Yes

Changes of accounting policies other than the above: No

Changes in accounting estimates: No

Retrospective restatement: No

(Note) Please see (5) Notes to Consolidated Financial Statements, "Changes in Accounting Policies" on page 16 for further details.

#### (3) Number of shares outstanding (common stock)

|   | March 31, 2014          | March 31, 2013          |  |
|---|-------------------------|-------------------------|--|
| Number of shares outstanding at the year end                | 432,106,693             | 432,106,693             |  |
| Number of shares of treasury stock at the year end          | 6,413,086               | 7,190,226               |  |
|   | April 2013 - March 2014 | April 2012 - March 2013 |  |
| Weighted-average number of shares outstanding over the year | 425,222,975             | 424,651,110             |  |

### (Reference) Summary of Non-consolidated Financial Results

#### Non-consolidated Operating Performance for the Fiscal Year Ended March 31, 2014

(From April 1, 2013 to March 31, 2014)

#### (1) Results of non-consolidated operations

(Millions of yen)

|                         | Net sales |        | Operating income |        | Ordinary income |      | Net income |       |
|-------------------------|-----------|--------|------------------|--------|-----------------|------|------------|-------|
| April 2013 - March 2014 | 594,662   | 6.3%   | 78,500           | 1.6%   | 88,207          | 1.4% | 57,307     | 1.1%  |
| April 2012 - March 2013 | 559,499   | (3.4%) | 77,253           | (3.6%) | 87,024          | 6.1% | 56,704     | 15.6% |

|                         | Net income per share (yen) | Diluted net income per share (yen) |
|-------------------------|----------------------------|------------------------------------|
| April 2013 - March 2014 | 134.77                     | 134.71                             |
| April 2012 - March 2013 | 133.53                     | 133.52                             |

#### (2) Non-consolidated financial position

(Millions of yen)

|                | Total assets | Net assets | Stockholders' equity ratio | Net assets per share (yen) |  |
|----------------|--------------|------------|----------------------------|----------------------------|--|
| March 31, 2014 | 889,993      | 715,643    | 80.4%                      | 1,680.43                   |  |
| March 31, 2013 | 839,287      | 697,627    | 82.9%                      | 1,637.17                   |  |

(Note) Stockholders' equity (Millions of yen) As of March 31, 2014: 715,350 As of March 31, 2013: 695,662 Stockholders' equity used for the calculation of indices is net assets excluding share subscription rights.

#### (Information regarding audit procedures)

The financial information contained in this report is not subject to the review procedures by independent auditors in accordance with the Financial Instruments and Exchange Law. At the time of issuing this report, the review procedures are in progress.

#### (Explanation on appropriate use of the business forecast)

Forward-looking statements such as the forecast of results of operations made in this document involves risks and uncertainties since they are based on management's assumptions and beliefs in light of the information currently available to it. The reader should be aware that actual results may be materially different from any future results expressed herein due to various factors. Material factors affecting the actual results may include overall economic conditions in which the businesses of our company and our group companies are involved, the relevant market trends and fluctuations in foreign exchange rates of the yen, in particular, the exchange rate between the U.S. dollars and the yen; provided, however, that such factors as may affect results of operations are not limited to those enumerated above.

### (Attached Documents)

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Appendix: Quarterly operating results

#### 1. Results of Operations and Financial Position

#### (1) Results of Operations

#### 1) General Overview

With regard to the world economy, during FY 2014 (April 1, 2013 to March 31, 2014), although a gradual recovery continued in the U.S., there was a sluggish tendency in emerging economies, such as in the Asian region; and in Europe, there was also the impact of financial problems, and stagnation there continued. On the other hand, with regard to the Japanese economy, there was progress seen in terms of the movement toward a weaker yen and improvements in the employment situation as well as in the movement toward a recovery in exports and personal consumption, as the economy moved along a recovery track.

Under these circumstances, the Shin-Etsu Group worked to aggressively promote its sales activities to its wide range of customers around the world, and at the same time, we assiduously worked on the development of new products in addition to enhancing our technologies and product quality. Furthermore, we endeavored to build a strong business foundation by such means as reinforcing production capacities, dispersing manufacturing bases and also focusing on stably securing raw materials.

As a result, compared with the previous fiscal year, net sales for FY 2014 increased by 13.7% (\$140,410 million) to \$1,165,819 million. Operating income was \$173,809 million, an increase of 10.7% (\$16,766 million) from the previous fiscal year. Ordinary income also increased by 6.1% (\$10,398 million) to \$180,605 million over the previous fiscal year. Net income was \$113,617 million, an increase of 7.5% (\$7,903 million) compared with the previous fiscal year.

#### 2) Business Segment Overview

#### **PVC/Chlor-Alkali Business**

With regard to the PVC business, in addition to sales to its customers in the U.S., where a recovery in the housing market was seen, Shintech in the U.S. maintained a high level of shipments by expanding sales to its customers worldwide, starting with those in Central and South America. Accordingly, Shintech's business performance grew. Shin-Etsu PVC in the Netherlands also maintained strong shipments. On the other hand, in Japan, although demand related to housing was on a recovery track, the business situation was affected by a rise in raw materials prices, and a tough business situation continued.

As a result, compared with the previous fiscal year, net sales for this business segment increased by 24.5% (\$84,148 million) to \$427,845 million and operating income increased by 32.0% (\$14,598 million) to \$60,150 million.

#### **Silicones Business**

With regard to the silicones business, in Japan, in addition to sales of product applications for automobiles and cosmetics generally continuing to do well, sales of product applications for electronics equipment turned toward a recovery track from the second half of the fiscal year. In our silicones business outside of Japan, functional products for Europe and the U.S. and general-purpose products for China were firm.

As a result, compared with the previous fiscal year, net sales for this business segment increased by 21.2% (\$27,408 million) to \$156,437 million and operating income increased by 11.0% (\$3,164 million) to \$31,807 million.

#### **Specialty Chemicals Business**

With regard to cellulose derivatives, in Japan, in addition to products for building and construction applications doing well, reflecting an increase in housing demand, products for pharmaceutical-use were firm. However, the business of SE Tylose in Germany was affected by intensifying price competition. Although there was a movement towards recovery from the second half of the fiscal year, the silicon metal business of Simcoa Operations in Australia was affected by sluggish market conditions.

As a result, compared with the previous fiscal year, net sales for this business segment increased by 23.6% (¥19,678 million) to ¥103,204 million and operating income decreased by 11.8% (¥1,710 million) to ¥12,757 million.

#### **Semiconductor Silicon Business**

With regard to semiconductor silicon, although lackluster demand for PCs and flatpanel TVs continued, with the expanding demand for smartphones and tablet PCs from the start of the fiscal year, this business entered on a gradual recovery track. Since the second quarter of the fiscal year, although the business was affected by a production adjustment following a slowdown in demand for high-function smartphones, shipments for low-price smartphones, tablet PCs and for devices for automobiles continued firm shipments.

As a result, compared with the previous fiscal year, net sales for this business segment increased by 5.3% (¥10,767 million) to ¥213,233 million and operating income increased by 11.5% (¥2,522 million) to ¥24,459 million.

#### **Electronics & Functional Materials Business**

With regard to the rare-earth magnets business, although shipments of products for applications in automobiles, starting with hybrid vehicles, were good, shipments of products for applications in hard disk drives were slow. On the other hand, with regard to the photoresist products business, ArF resists and trilayer materials expanded greatly aided by the progress in semiconductor device miniaturization. The business of materials for LED packaging and shipments of optical fiber preform were generally firm, but optical fiber preform was faced with an adjustment phase in the second half of the fiscal year.

As a result, compared with the previous fiscal year, net sales for this business segment decreased by 6.5% (¥11,795 million) to ¥170,986 million and operating income increased by 0.3% (¥106 million) to ¥40,969 million.

#### **Diversified Business**

Shin-Etsu Polymer Co., Ltd.'s business of keypads for automobile applications remained firm, and the company's business of semiconductor wafer-related containers saw a recovery movement. On the other hand, the engineering business of Shin-Etsu Engineering Co., Ltd. was slow.

As a result, compared with the previous fiscal year, net sales for this business segment increased by 12.2% (\$10,206 million) to \$94,113 million and operating income decreased by 34.5% (\$1,932 million) to \$3,669 million.

#### 3) Business Prospects

With regard to business prospects going forward, although the world economy is expected to continue its gradual recovery, there are concerns about the effects of Europe's financial problems and also there are uncertainties regarding the future direction of emerging economies. In Japan as well, although the economy is expected to continue along a recovery track, the situation is such that it does not allow for optimism because of concerns about what the effects of the increase in the consumption tax in Japan will be and also what the effects of the world economy's downward movement will be.

Facing such a situation, the Shin-Etsu Group will carefully focus on developments in world markets and aggressively develop our sales activities while accurately capturing the growth in demand. At the same time, we will further accelerate the development of our global business by such means as constructing manufacturing bases at optimal locations and strengthening and expanding existing facilities. Furthermore, we will aim to build a strong business foundation by further focusing on enhancing productivity and product quality. We will develop products that have special characteristics, and we will also strive to assure the stable securing of raw materials.

On the other hand, among the core products of the Shin-Etsu Group, there are those that will be affected by changes in demand and supply and fluctuations in raw material prices. In addition, about two-thirds of the Group's sales consist of sales outside of Japan, and exchange rate fluctuations affect us when converting Shin-Etsu Chemical's business and overseas Group companies' business record into yen. In such a complex situation it is difficult to foresee the business environment of the coming fiscal year, and thus it is difficult to make a reasonable business forecast. Therefore, at this time of the announcement of the FY 2014 business results, we have decided to refrain from making a forecast for the FY 2015 consolidated business results. We will disclose the consolidated business forecast for FY 2015 as soon as it becomes possible to do so.

#### (2) Financial Position Overview

#### 1) Information on assets, liabilities and net assets

At the end of FY 2014, total assets increased by \(\frac{\pmax}{278,009}\) million, compared with that at the end of the previous fiscal year to \(\frac{\pmax}{2},198,912\) million. This was mainly due to the impact of the depreciation of the yen on currency translations of foreign consolidated subsidiaries.

Total liabilities increased by \pmu 79,049 million from that at the end of the previous fiscal year, to \pmu 376,776 million.

Total net assets increased by ¥198,959 million, compared with that at the end of the previous fiscal year to ¥1,822,135 million. This was mainly due to the increases in retained earnings resulting from net income of ¥113,617 million for FY 2014 and foreign currency translation adjustments as a result of the depreciation of the yen.

The stockholders' equity ratio was 80.6%, down 1.4 percentage points from 82.0% at the end of the previous fiscal year.

#### 2) Status of cash flows

|   | Millions of yen                   |                                   |                        |
|---|-----------------------------------|-----------------------------------|------------------------|
|   | April 1, 2012 -<br>March 31, 2013 | April 1, 2013 -<br>March 31, 2014 | Increase<br>(Decrease) |
| Cash and cash equivalents at beginning of fiscal year | 270,321                           | 363,028                           | 92,707                 |
| 1. Cash flows from operating activities               | 235,622                           | 259,734                           | 24,112                 |
| 2. Cash flows from investing activities               | (119,254)                         | (246,894)                         | (127,640)              |
| 3. Cash flows from financing activities               | (44,011)                          | (41,361)                          | 2,649                  |
| 4. Effect of foreign exchange and others              | 20,350                            | 28,052                            | 7,702                  |
| Net increase (decrease) in cash and cash equivalents  | 92,707                            | (468)                             | (93,176)               |
| Cash and cash equivalents at end of fiscal year       | 363,028                           | 362,560                           | (468)                  |

The balance of cash and cash equivalents at the end of FY 2014 decreased by 0.1% (¥468 million) compared with that at the end of previous fiscal year to ¥362,560 million.

#### Cash flows from operating activities

#### Cash flows from investing activities

#### Cash flows from financing activities

Net cash used for financing activities decreased by \(\xi\)2,649 million from the previous fiscal year to \(\xi\)41,361 million. This was mainly due to a cash dividend payment of \(\xi\)42,505 million.

# (Reference) The trend of cash flow indices

|  | For the fiscal year ended |                   |                   |                   |                   |  |
|--|---------------------------|-------------------|-------------------|-------------------|-------------------|--|
|  | March 31,<br>2010         | March 31,<br>2011 | March 31,<br>2012 | March 31,<br>2013 | March 31,<br>2014 |  |
| Stockholders' equity ratio (%)                       | 80.9                      | 80.0              | 80.3              | 82.0              | 80.6              |  |
| Stockholders' equity ratio on market value basis (%) | 130.3                     | 98.4              | 112.1             | 138.3             | 114.2             |  |
| Debt repayment ratio (%)                             | 11.5                      | 6.6               | 15.9              | 5.6               | 5.8               |  |
| Interest coverage ratio (times)                      | 216.2                     | 403.8             | 187.9             | 488.4             | 292.7             |  |

(Notes)- Stockholders' equity ratio: stockholders' equity/total assets
Stockholders' equity used for the calculation of indices is net assets, excluding both share subscription rights and minority interests in consolidated subsidiaries

- Stockholders' equity ratio on market value basis: aggregate market value of common stock/total assets
- Debt repayment ratio: interest-bearing liabilities/cash flows from operating activities
- Interest coverage ratio: cash flows from operating activities/interest payments
  - 1. All indices are calculated based on the consolidated financial figures.
  - 2. Aggregate market value of common stock is calculated by multiplying the market price at the end of each fiscal year by the number of outstanding shares, excluding treasury stock, at the end of each fiscal year.
  - 3. Interest-bearing liabilities include all liabilities on the consolidated balance sheets that incur interest.

#### (3) Basic Policy Concerning Profit-sharing

Taking a long-term perspective, Shin-Etsu will focus on expanding company earnings and strengthening the make-up of the Group's structure as well as on sharing the results of such successful management efforts. It is our basic policy to distribute dividends so as to appropriately reward all of our shareholders. With regard to our financial reserves, we are making efforts to heighten the value of the company by reinvesting them in such core business activities as facility investment, and research and development, and we will proactively utilize them for strengthening Shin-Etsu's global competitive power and future business development.

In line with our basic profit-sharing policy, the year-end dividend is scheduled to be \\$50 per share, the same amount as the interim dividend of \\$50 per share. Accordingly, the total annual dividend per share for FY 2014 will become \\$100, the same amount as in the previous fiscal year.

The forecast for the shareholders' dividends for FY 2015 has not yet been determined.

#### 2. Management Policies

#### (1) Basic Management Policies

The Shin-Etsu Group makes safety its utmost priority in each and every instance, and by performing fair corporate activities and by providing key materials and technologies, we contribute to people's daily lives, industry and society. Through these contributions, we aim to meet the expectations of all shareholders by enhancing the worth of the company. Towards this end, our management policy is to pursue the world's best technology and product quality while, at the same time, continuing with unceasing improvement in productivity. We endeavor to build a stable business relationship with our customers around the world, and strive to appropriately respond to changes in the market and the economic situation.

#### (2) Targeting Our Management Objectives: Shin-Etsu's Mid-to Long-term Management Strategies

Among our main products, there are products that are subject to the influence of changes in the business environment, starting with market conditions. In order to carry out the management of each business under the market conditions in which sudden changes may occur in a short period of time, it is necessary to speedily respond to the changes in the external environment. Based on the policies stated in the previous "Basic management policies" section, we will steadily carry out every day's, every month's and every year's management, and while accumulating a track record of achievements, we will concentrate on making sales and profit grow.

#### (3) Policy Implementation

In the PVC business, in order to cope with the global expansion in demand, Shintech Inc., in the U.S., has decided to further strengthen its integrated manufacturing facilities from electrolysis to PVC. We will further solidify our position as the world's largest PVC manufacturer by speedily making these facilities a dynamic strategic base to help drive forward Shintech's PVC business, by making good use of the advantageous raw materials situation in the U.S. and by carrying out our sales strategies that accurately grasp global trends in demand.

In the semiconductor silicon business, we will fulfill our responsibilities as the top maker by assuring a stable supply of high-quality products to our worldwide customers from our multiple manufacturing bases, both the bases in Japan and outside of Japan. We will focus on the development and sales of wafers for advanced devices as the mobile equipment market expands. At the same time, we will work on making every possible effort to reduce costs and aim to strengthen our competitive power.

In the silicones business, by utilizing product characteristics that have various applications in a wide diversity of industries, we will focus on the development of new high-added-value products. Furthermore, we will strive to expand our global silicones business by promoting more efficient unified operation of the raw material manufacturing company Asia Silicones Monomer Ltd. in Thailand, which became an indirectly wholly owned Group company in May 2013, and the product manufacturing company Shin-Etsu Silicones (Thailand) Ltd. and by endeavoring to strengthen businesses at other bases such as in China and the U.S.

In the rare-earth magnets business, by utilizing raw materials plants in China and Vietnam, we will continue to carry out stable procurement of raw materials. In addition, we are planning to go ahead with the construction of a new magnet manufacturing plant in Vietnam. We will strive to build-up a stable rare-earth magnets supply system, and we

will work to steadily capture the expected growth in demand for these magnets, mainly for applications in automobiles.

In other businesses, in addition to the cellulose manufacturing plant for pharmaceutical-use products in Germany and the cellulose manufacturing plant for coatings, which is under construction in the U.S., we have such other global plants as our preform plant for optical fiber in China and our LED packaging materials manufacturing plant in Vietnam. Using these plants as a base, we will aim to achieve a leap forward into the world market.

Furthermore, for future business expansion, we will accelerate R&D and commercialization of new products with unique characteristics that focus on global needs, and we will also strive to pioneer new businesses, including by such means as M&A.

In addition, we will faithfully carry out such corporate social responsibilities as the ensuring of safety, conservation of the environment and full compliance with all laws and regulations, and we will continue to strive to maximize Shin-Etsu's corporate value.

### 3. Consolidated Financial Statements

# (1) Consolidated Balance Sheets As of March 31, 2013 and 2014

|                                       | Millions of yen |                   |  |  |
|---------------------------------------|-----------------|-------------------|--|--|
|                                       | March 31, 2013  | March 31, 2014    |  |  |
| ASSETS                                |                 |                   |  |  |
| Current Assets:                       |                 |                   |  |  |
| Cash and time deposits                | 252,881         | 363,339           |  |  |
| Notes and accounts receivable-trade   | 243,785         | 267,243           |  |  |
| Securities                            | 214,380         | 274,282           |  |  |
| Inventories                           | 269,377         | 273,136           |  |  |
| Deferred taxes, current               | 27,462          | 33,105            |  |  |
| Other                                 | 31,290          | 31,745            |  |  |
| Less: Allowance for doubtful accounts | (6,664)         | (7,023)           |  |  |
| Total current assets                  | 1,032,513       | 1,235,829         |  |  |
| Fixed Assets:                         |                 |                   |  |  |
| Property, plant and equipment         |                 |                   |  |  |
| Buildings and structures, net         | 164,885         | 177,828           |  |  |
| Machinery and equipment, net          | 356,970         | 424,526           |  |  |
| Land                                  | 70,110          | 76,283            |  |  |
| Construction in progress              | 50,862          | 35,353            |  |  |
| Other, net                            | 6,822           | 6,806             |  |  |
| Total property, plant and equipment   | 649,650         | 720,799           |  |  |
| Intangible assets                     | 14,637          | 19,408            |  |  |
| Investments and other assets:         |                 |                   |  |  |
| Investments in securities             | 129,551         | 124,003           |  |  |
| Deferred taxes, non-current           | 14,590          | 16,427            |  |  |
| Other                                 | 80,306          | 82,858            |  |  |
| Less: Allowance for doubtful accounts | (347)           | (414)             |  |  |
| Total investments and other assets    | 224,101         | 222,875           |  |  |
| Total fixed assets                    | 888,389         | 963,083           |  |  |
| TOTAL ACCETS                          | 4.000.005       | <b>2.</b> 102.242 |  |  |
| TOTAL ASSETS                          | 1,920,903       | 2,198,912         |  |  |

#### Millions of yen

|  | March 31, 2013 | March 31, 2014 |  |
|--|----------------|----------------|--|
| LIABILITIES  |                |                |  |
| Current Liabilities:                                       |                |                |  |
| Notes and accounts payable-trade                           | 100,197        | 109,401        |  |
| Short-term borrowings                                      | 5,507          | 7,524          |  |
| Accounts payable-other                                     | 28,882         | 33,376         |  |
| Accrued expenses   | 45,537         | 57,474         |  |
| Accrued income taxes                                       | 6,220          | 32,118         |  |
| Other -  | 13,289         | 14,267         |  |
| Total current liabilities                                  | 199,635        | 254,161        |  |
| Long-term Liabilities:                                     |                |                |  |
| Long-term debt   | 7,709          | 7,557          |  |
| Deferred taxes, non-current                                | 65,033         | 80,934         |  |
| Accrued retirement benefits                                | 20,185         | -              |  |
| Net defined benefit liability                              | -              | 28,127         |  |
| Other -  | 5,163          | 5,996          |  |
| Total long-term liabilities                                | 98,091         | 122,615        |  |
| TOTAL LIABILITIES  | 297,727        | 376,776        |  |
| NET ASSETS   |                |                |  |
| Stockholders' Equity:                                      |                |                |  |
| Common stock   | 119,419        | 119,419        |  |
| Additional paid-in capital                                 | 128,234        | 128,625        |  |
| Retained earnings  | 1,470,015      | 1,541,127      |  |
| Less: Treasury stock, at cost                              | (39,167)       | (34,954)       |  |
| Total stockholders' equity                                 | 1,678,502      | 1,754,218      |  |
| Accumulated Other Comprehensive Income:                    |                |                |  |
| Unrealized gains (losses) on available-for-sale securities | 11,591         | 10,439         |  |
| Deferred gains (losses) on hedges                          | 174            | 493            |  |
| Foreign currency translation adjustments                   | (114,172)      | 9,451          |  |
| Remeasurements of defined benefit plans                    | -              | (1,470)        |  |
| Total accumulated other comprehensive income               | (102,406)      | 18,914         |  |
| Share subscription rights                                  | 2,149          | 426            |  |
| Minority interests in consolidated subsidiaries            | 44,931         | 48,574         |  |
| TOTAL NET ASSETS   | 1,623,176      | 1,822,135      |  |
| TOTAL LIABILITIES AND NET ASSETS                           | 1,920,903      | 2,198,912      |  |
|  | 1,920,903      | 2,198,912      |  |

# (2) Consolidated Statements of Income and Statements of Comprehensive Income For the fiscal years ended March 31, 2013 and 2014

#### **Consolidated Statements of Income**

|   | Millions of yen                   |                                   |  |  |
|---|-----------------------------------|-----------------------------------|--|--|
|   | April 1, 2012 -<br>March 31, 2013 | April 1, 2013 -<br>March 31, 2014 |  |  |
| Net sales   | 1,025,409                         | 1,165,819                         |  |  |
| Cost of sales   | 769,427                           | 873,879                           |  |  |
| Gross profit  | 255,981                           | 291,939                           |  |  |
| Selling, general and administrative expenses                | 98,938                            | 118,130                           |  |  |
| Operating income  | 157,043                           | 173,809                           |  |  |
| Non-operating income:                                       |                                   |                                   |  |  |
| Interest income   | 2,417                             | 3,454                             |  |  |
| Dividend income   | 1,560                             | 1,725                             |  |  |
| Equity in earnings of affiliates                            | 6,430                             | 1,499                             |  |  |
| Foreign exchange gain                                       | 4,565                             | 9,006                             |  |  |
| Other income  | 3,285                             | 1,689                             |  |  |
| Total non-operating income                                  | 18,259                            | 17,374                            |  |  |
| Non-operating expenses:                                     |                                   |                                   |  |  |
| Interest expenses   | 465                               | 872                               |  |  |
| Loss on retirement of fixed assets                          | 690                               | 1,386                             |  |  |
| Other expenses  | 3,939                             | 8,319                             |  |  |
| Total non-operating expenses                                | 5,095                             | 10,578                            |  |  |
| Ordinary income   | 170,207                           | 180,605                           |  |  |
| Extraordinary losses:                                       | C 125                             |                                   |  |  |
| Loss on sales of investments in securities                  | 6,137                             |                                   |  |  |
| Total extraordinary losses                                  | 6,137                             |                                   |  |  |
| Income before income taxes and minority interests           | 164,070                           | 180,605                           |  |  |
| Income taxes:   |                                   |                                   |  |  |
| Current   | 37,059                            | 67,138                            |  |  |
| Deferred  | 19,696                            | (1,370)                           |  |  |
| Total income taxes  | 56,755                            | 65,768                            |  |  |
| Income before minority interests                            | 107,314                           | 114,837                           |  |  |
| Minority interests in earnings of consolidated subsidiaries | 1,599                             | 1,219                             |  |  |
| Net income  | 105,714                           | 113,617                           |  |  |

#### **Consolidated Statements of Comprehensive Income**

|   | Million                           | s of yen                          |
|---|-----------------------------------|-----------------------------------|
|   | April 1, 2012 -<br>March 31, 2013 | April 1, 2013 -<br>March 31, 2014 |
| Income before minority interests  | 107,314                           | 114,837                           |
| Other comprehensive income:   |                                   |                                   |
| Unrealized gains (losses) on available-for-sale securities                              | 10,314                            | (1,122)                           |
| Deferred gains (losses) on hedges   | 238                               | 309                               |
| Foreign currency translation adjustments  | 66,415                            | 125,605                           |
| Share of other comprehensive income of affiliates accounted for using the equity method | 6,499                             | 1,835                             |
| Total other comprehensive income  | 83,467                            | 126,627                           |
| Comprehensive income  | 190,782                           | 241,465                           |
| (Breakdown)   |                                   |                                   |
| Comprehensive income attributable to owners of the parent                               | 186,861                           | 236,409                           |
| Comprehensive income attributable to minority interests                                 | 3,920                             | 5,056                             |

# (3) Consolidated Statements of Changes in Net Assets For the fiscal year ended March 31, 2013

|  |              |                            | Stockholders' Equity |                         | (Millions of yen)          |
|--|--------------|----------------------------|----------------------|-------------------------|----------------------------|
|  | Common stock | Additional paid-in capital | Retained earnings    | Treasury stock, at cost | Total stockholders' equity |
| Balance at the beginning of the year                 | 119,419      | 128,177                    | 1,435,693            | (40,925)                | 1,642,365                  |
| Changes during the year                              |              |                            |                      |                         |                            |
| Cash dividends                                       |              |                            | (42,459)             |                         | (42,459)                   |
| Net income   |              |                            | 105,714              |                         | 105,714                    |
| Changes in scope of consolidation and equity method  |              |                            | (28,932)             |                         | (28,932)                   |
| Purchase of treasury stock                           |              |                            |                      | (11)                    | (11)                       |
| Disposal of treasury stock                           |              | 56                         |                      | 1,769                   | 1,825                      |
| Net changes of items other than stockholders' equity |              |                            |                      |                         |                            |
| Total changes during the year                        | -            | 56                         | 34,322               | 1,757                   | 36,137                     |
| Balance at the end of the year                       | 119,419      | 128,234                    | 1,470,015            | (39,167)                | 1,678,502                  |

(Millions of yen)

|  |  |   |  |  |                                 | (10.   | illions of yell) |
|--|--|---|--|--|---------------------------------|--|------------------|
|  | Ac   | cumulated Other (                       | Comprehensive Inco                             | ome  |                                 |  | ·i               |
|  | Unrealized gains<br>(losses)<br>on available-for-<br>sale securities | Deferred gains<br>(losses) on<br>hedges | Foreign currency<br>translation<br>adjustments | Total accumulated other comprehensive income | Share<br>subscription<br>rights | Minority<br>interests in<br>consolidated<br>subsidiaries | Total net assets |
| Balance at the beginning of the year                 | 1,212  | 25                                      | (190,249)                                      | (189,011)                                    | 3,491                           | 37,727   | 1,494,573        |
| Changes during the year                              |  |   |  |  |                                 |  |                  |
| Cash dividends                                       |  |   |  |  |                                 |  | (42,459)         |
| Net income   |  |   |  |  |                                 |  | 105,714          |
| Changes in scope of consolidation and equity method  |  |   |  |  |                                 |  | (28,932)         |
| Purchase of treasury stock                           |  |   |  |  |                                 |  | (11)             |
| Disposal of treasury stock                           |  |   |  |  |                                 |  | 1,825            |
| Net changes of items other than stockholders' equity | 10,378   | 148                                     | 76,077   | 86,605                                       | (1,342)                         | 7,203  | 92,465           |
| Total changes during the year                        | 10,378   | 148                                     | 76,077   | 86,605                                       | (1,342)                         | 7,203  | 128,602          |
| Balance at the end of the year                       | 11,591   | 174                                     | (114,172)                                      | (102,406)                                    | 2,149                           | 44,931   | 1,623,176        |

#### For the fiscal year ended March 31, 2014

(Millions of yen)

|  |              | Stockholders' Equity       |                   |                            |                            |  |  |
|--|--------------|----------------------------|-------------------|----------------------------|----------------------------|--|--|
|  | Common stock | Additional paid-in capital | Retained earnings | Treasury stock,<br>at cost | Total stockholders' equity |  |  |
| Balance at the beginning of the year                 | 119,419      | 128,234                    | 1,470,015         | (39,167)                   | 1,678,502                  |  |  |
| Changes during the year                              |              |                            |                   |                            |                            |  |  |
| Cash dividends                                       |              |                            | (42,505)          |                            | (42,505)                   |  |  |
| Net income   |              |                            | 113,617           |                            | 113,617                    |  |  |
| Purchase of treasury stock                           |              |                            |                   | (150)                      | (150)                      |  |  |
| Disposal of treasury stock                           |              | 391                        |                   | 4,362                      | 4,754                      |  |  |
| Net changes of items other than stockholders' equity |              |                            |                   |                            |                            |  |  |
| Total changes during the year                        | -            | 391                        | 71,112            | 4,212                      | 75,716                     |  |  |
| Balance at the end of the year                       | 119,419      | 128,625                    | 1,541,127         | (34,954)                   | 1,754,218                  |  |  |

(Millions of yen)

| r  | 1  |   |  |   |  |                                 | (21  | innons or yen;   |
|--|--|---|--|---|--|---------------------------------|--|------------------|
|  |  | Accumulate                              | d Other Comprehe                               | nsive Income                                  |  |                                 |  |                  |
|  | Unrealized gains<br>(losses)<br>on available-for-<br>sale securities | Deferred gains<br>(losses) on<br>hedges | Foreign currency<br>translation<br>adjustments | Remeasurements<br>of defined benefit<br>plans | Total accumulated other comprehensive income | Share<br>subscription<br>rights | Minority<br>interests in<br>consolidated<br>subsidiaries | Total net assets |
| Balance at the beginning of the year                 | 11,591   | 174                                     | (114,172)                                      | -   | (102,406)                                    | 2,149                           | 44,931   | 1,623,176        |
| Changes during the year                              |  |   |  |   |  |                                 |  |                  |
| Cash dividends                                       |  |   |  |   |  |                                 |  | (42,505)         |
| Net income   |  |   |  |   |  |                                 |  | 113,617          |
| Purchase of treasury stock                           |  |   |  |   |  |                                 |  | (150)            |
| Disposal of treasury stock                           |  |   |  |   |  |                                 |  | 4,754            |
| Net changes of items other than stockholders' equity | (1,152)  | 319                                     | 123,624  | (1,470)                                       | 121,321                                      | (1,722)                         | 3,643  | 123,242          |
| Total changes during the year                        | (1,152)  | 319                                     | 123,624  | (1,470)                                       | 121,321                                      | (1,722)                         | 3,643  | 198,959          |
| Balance at the end of the year                       | 10,439   | 493                                     | 9,451  | (1,470)                                       | 18,914                                       | 426                             | 48,574   | 1,822,135        |

(4) Consolidated Statements of Cash Flows
For the fiscal years ended March 31, 2013 and 2014

| For the fiscal years ended March 31, 2013 and 2014  | Millions of yen                   |                                   |  |  |
|---|-----------------------------------|-----------------------------------|--|--|
| _   | April 1, 2012 -<br>March 31, 2013 | April 1, 2013 -<br>March 31, 2014 |  |  |
| Cash flows from operating activities:   |                                   |                                   |  |  |
| Income before income taxes  | 164,070                           | 180,605                           |  |  |
| Depreciation and amortization   | 80,961                            | 91,445                            |  |  |
| Increase (decrease) in provision for retirement benefit   | 2,486                             |                                   |  |  |
| Increase (decrease) in net defined benefit liability  | ,<br>-                            | 4,007                             |  |  |
| (Gain) loss on write-down of investments in securities  | 485                               | 175                               |  |  |
| Interest and dividend income  | (3,977)                           | (5,180)                           |  |  |
| Interest expenses   | 465                               | 872                               |  |  |
| Exchange (gain) loss  | 323                               | 660                               |  |  |
| Equity in (earnings) losses of affiliates   | (6,430)                           | (1,499)                           |  |  |
| (Increase) decrease in notes and accounts receivable  | 32,803                            | (561)                             |  |  |
| (Increase) decrease in inventories  | 17,708                            | 18,246                            |  |  |
| (Increase) decrease in long-term advance payment  | 7,521                             | 2,830                             |  |  |
| Increase (decrease) in notes and accounts payable   | (1,189)                           | 3,593                             |  |  |
| Other, net  | 128                               | 1,047                             |  |  |
| Subtotal  | 295,355                           | 296,245                           |  |  |
| Proceeds from interest and dividends  | 4,754                             | 5,931                             |  |  |
| Payments of interest  | (482)                             | (887)                             |  |  |
| Payments of income taxes  | (64,004)                          | (41,554)                          |  |  |
| Net cash provided by operating activities   |                                   |                                   |  |  |
|   | 235,622                           | 259,734                           |  |  |
| Cash flows from investing activities:   | (42.021)                          | (4.55.50)                         |  |  |
| Net (increase) decrease in marketable securities  | (42,031)                          | (155,762)                         |  |  |
| Purchases of property, plant and equipment  | (80,775)                          | (66,814)                          |  |  |
| Purchases of intangible assets  | (884)                             | (2,444)                           |  |  |
| Purchases of investments in securities  | (7,581)                           | (3,836)                           |  |  |
| Proceeds from sales and   | 23,877                            | 7,277                             |  |  |
| redemption of investments in securities  Purchases of investments in subsidiaries resulting in    | •                                 |                                   |  |  |
| change in scope of consolidation  | -                                 | (7,296)                           |  |  |
| Other, net  | (11,858)                          | (18,017)                          |  |  |
| Net cash used for investing activities  | (119,254)                         | (246,894)                         |  |  |
| Cash flows from financing activities:   | , , ,                             |                                   |  |  |
| Net increase (decrease) in short-term borrowings  | (3,407)                           | (693)                             |  |  |
| Proceeds from long-term debt  | 6,517                             | 306                               |  |  |
| Repayments of long-term debt  | (5,482)                           | (1,203)                           |  |  |
| Purchases of treasury stock   | (11)                              | (150)                             |  |  |
| Cash dividends paid   | (42,459)                          | (42,505)                          |  |  |
| Other, net  | 832                               | 2,885                             |  |  |
| Net cash used for financing activities  | (44,011)                          | (41,361)                          |  |  |
| Effect of exchange rate changes on cash and cash equivalents                                      | 16,899                            | 28,052                            |  |  |
| Net increase (decrease) in cash and cash equivalents  | 89,257                            | (468)                             |  |  |
| Cash and cash equivalents at beginning of year  | 270,321                           | 363,028                           |  |  |
| Increase (decrease) in cash and cash equivalents resulting from changes in scope of consolidation | 3,450                             | -                                 |  |  |
| Cash and cash equivalents at end of year  | 363,028                           | 362,560                           |  |  |
|   |                                   |                                   |  |  |

#### (5) Notes to Consolidated Financial Statements

#### (Notes on Premise of Going Concern)

Not applicable

#### (Changes in Accounting Policies)

(Adoption of new accounting standards for retirement benefits)

Effective from the end of FY 2014, Shin-Etsu adopted the "Accounting Standard for Retirement Benefits" (Accounting Standards Board of Japan (ASBJ) Statement No. 26, issued May 17, 2012, hereinafter referred as the "Accounting Standards for Retirement Benefits") and its accompanying implementation guidance, "Guidance on Accounting Standard for Retirement Benefits" (ASBJ Guidance No. 25, May 17, 2012.) (Except for certain provisions described in Section 35 of the standard and in Section 67 of the guidance).

These accounting standards are applied with a revised method for recording the retirement benefit obligation after deducting pension plan assets as net defined benefit liability, and unrecognized actuarial differences and unrecognized prior service costs are recorded as net defined benefit liability.

Concerning the application of the Accounting Standards for Retirement Benefits, based on the provisional treatment set out in Section 37 of the accounting standards, the effects of such changes in the current fiscal year have been adjusted in remeasurements of defined benefit plans through accumulated other comprehensive income. The impact of these changes on assets, liabilities and net assets is immaterial.

| (Notes to Consolidated Balance Sheets)                    |                   |                   |
|---|-------------------|-------------------|
|   | Million           | s of yen          |
|   | March 31,<br>2013 | March 31,<br>2014 |
| Accumulated depreciation of property, plant and equipment | 1,550,390         | 1,730,579         |
| (Notes to Consolidated Statements of Income)              | Million           | as of yen         |
|   | April 1, 2012 -   | April 1, 2013 -   |
|   | March 31, 2013    | March 31, 2014    |
| Research and development costs                            | 37,671            | 43,546            |

#### (Segment and Related Information)

#### 1) Segment Information

#### 1. Overview of Reportable Segments

The reportable segments in the Shin-Etsu Group are defined as individual units for which discrete financial information is available and that are subject to regular review to evaluate their results and allocate management resources by the highest decision-making body of the Company, such as Managing Directors' Meeting.

The Shin-Etsu Group conducts business through each business division and affiliated companies based on specific products and services, consisting of the following six segments: "PVC/Chlor-Alkali Business," "Silicones Business," "Specialty Chemicals Business," "Semiconductor Silicon Business," "Electronics & Functional Materials Business" and "Diversified Business." Consequently, these six businesses are specified as reportable segments.

The main products and services of each segment are as follows:

| Segment  | Main products and services  |
|--|---|
| PVC/Chlor-Alkali Business                      | Polyvinyl chloride, Caustic soda, Methanol, Chloromethane   |
| Silicones Business                             | Silicones   |
| Specialty Chemicals Business                   | Cellulose derivatives, Silicon metal, Polyvinyl alcohol,<br>Synthetic pheromones  |
| Semiconductor Silicon<br>Business              | Semiconductor silicon   |
| Electronics & Functional<br>Materials Business | Rare-earth magnets for electronics industry and general applications,<br>Semiconductor encapsulating materials, Packaging materials for LEDs,<br>Photoresists, Photomask blanks, Synthetic quartz products,<br>Liquid fluoroelastomers, Pellicles |
| Diversified Business                           | Processed plastics, Export of plant equipment, Technology licensing, International trade, Engineering   |

#### 2. Calculation of Income and Assets and Liabilities of Reportable Segments

Segment income denotes operating income, and the accounting methods applied are based on the principals and procedures of the accounting treatment used to prepare the consolidated financial statements. Internal revenues and transfers arising from transactions among the segments are based on market prices in general, although transfers performed between segments at the same business site are calculated based on manufacturing cost.

Assets and liabilities are not allocated to business segments.

#### 3. Information on Sales, Income (Loss), and Other Items of Reportable Segments

# (1) For the fiscal year ended March 31, 2014 (From April 1, 2013 to March 31, 2014) Millions of yen

|  | April 1, 2013 - March 31, 2014 |           |                        |                          |                                    |             |           |                           |  |
|--|--------------------------------|-----------|------------------------|--------------------------|------------------------------------|-------------|-----------|---------------------------|--|
|  | PVC/Chlor-<br>Alkali           | Silicones | Specialty<br>Chemicals | Semiconductor<br>Silicon | Electronics & Functional Materials | Diversified | Total     | Adjustment <sup>[1]</sup> | Figures in consolidated financial statements |
| Sales to outside customers   | 427,845                        | 156,437   | 103,204                | 213,233                  | 170,986                            | 94,113      | 1,165,819 | -                         | 1,165,819                                    |
| Intersegment sales   | 3,814                          | 5,045     | 9,942                  | 14                       | 4,411                              | 56,909      | 80,138    | (80,138)                  | _  |
| Total  | 431,660                        | 161,482   | 113,146                | 213,247                  | 175,398                            | 151,022     | 1,245,957 | (80,138)                  | 1,165,819                                    |
| Segment income (Operating income)                                      | 60,150                         | 31,807    | 12,757                 | 24,459                   | 40,969                             | 3,669       | 173,813   | (4)                       | 173,809                                      |
| Depreciation and amortization <sup>[2]</sup>                           | 26,507                         | 10,978    | 10,167                 | 24,960                   | 14,672                             | 4,398       | 91,684    | (239)                     | 91,445                                       |
| Increase in property,<br>plant and equipment and<br>intangible assets* | 15,174                         | 11,295    | 11,883                 | 14,580                   | 14,417                             | 3,237       | 70,590    | (34)                      | 70,555                                       |

<sup>\*</sup>During FY 2014, the Company acquired additional shares of Asia Silicones Monomer Limited (Silicones Business), which had been an equity-method affiliate until FY 2013. From FY 2014, it newly became a consolidated subsidiary. The expenditures (excluding goodwill) related to the additional acquisition of its shares of ¥12,600 million are not included in the table above. The total capital expenditures for FY 2014, including this acquisition, amounted to ¥83,155 million. (Capital expenditures for the Silicones Business amounted to ¥23,896 million.)

<sup>[1]</sup> Elimination of intersegment transactions

<sup>[2]</sup> Depreciation and amortization includes goodwill amortization of ¥1,560 million. (Specialty Chemical Business: ¥1,030 million; Semiconductor Silicon Business: ¥357 million; Silicones Business: ¥119 million; and Diversified Business: ¥53 million)

#### **(2) For the fiscal year ended March 31, 2013** (From April 1, 2012 to March 31, 2013)

Millions of yen , 2012 - March 31, 2013

|  | April 1, 2012 - March 31, 2013 |           |                        |                          |                                    |             |           |                           |  |
|--|--------------------------------|-----------|------------------------|--------------------------|------------------------------------|-------------|-----------|---------------------------|--|
|  | PVC/Chlor-<br>Alkali           | Silicones | Specialty<br>Chemicals | Semiconductor<br>Silicon | Electronics & Functional Materials | Diversified | Total     | Adjustment <sup>[1]</sup> | Figures in consolidated financial statements |
| Sales to outside customers   | 343,697                        | 129,029   | 83,526                 | 202,466                  | 182,781                            | 83,907      | 1,025,409 | -                         | 1,025,409                                    |
| Intersegment sales   | 3,385                          | 4,608     | 8,122                  | 3                        | 3,234                              | 60,900      | 80,254    | (80,254)                  | -  |
| Total  | 347,082                        | 133,638   | 91,649                 | 202,470                  | 186,015                            | 144,808     | 1,105,663 | (80,254)                  | 1,025,409                                    |
| Segment income (Operating income)                                      | 45,552                         | 28,643    | 14,467                 | 21,937                   | 40,863                             | 5,601       | 157,065   | (22)                      | 157,043                                      |
| Depreciation and amortization <sup>[2]</sup>                           | 20,416                         | 8,245     | 8,920                  | 26,193                   | 13,754                             | 3,715       | 81,246    | (284)                     | 80,961                                       |
| Increase in property,<br>plant and equipment and<br>intangible assets* | 18,478                         | 15,374    | 12,193                 | 14,828                   | 18,209                             | 4,161       | 83,245    | (226)                     | 83,018                                       |

\*During FY 2013, the Company made investments of ¥3,822 million in newly established unconsolidated subsidiaries: Shin-Etsu Electronics Materials Vietnam Co., Ltd., Shin-Etsu Magnetic Materials Vietnam Co., Ltd. and Shin-Etsu (Changting) Technology Co., Ltd. The expenditures related to the investments are not included in the table above. The total capital expenditures for the fiscal year ended March 31, 2013, including these investments, amounted to ¥86,841 million. (Capital expenditures for the Electronics & Functional Materials Business amounted to ¥22,031 million.)

- [1] Elimination of intersegment transactions
- [2] Depreciation and amortization for the Specialty Chemicals Business includes goodwill amortization of ¥815 million.

#### 2) Related Information

#### **Geographic Information**

(Net Sales)

Millions of yen

|           | Triming of you                 |         |         |          |         |           |  |  |  |  |
|-----------|--------------------------------|---------|---------|----------|---------|-----------|--|--|--|--|
|           | April 1, 2013 - March 31, 2014 |         |         |          |         |           |  |  |  |  |
| Ionon     | U.S.                           | Asia/O  | ceania  | Europa   | Other   | Total     |  |  |  |  |
| Japan<br> | Japan U.S. —                   | China   | Other   | - Europe | Other   | Total     |  |  |  |  |
| 335,632   | 236,805                        | 115,862 | 216,453 | 141,865  | 119,200 | 1,165,819 |  |  |  |  |

| 3 611 | 1.    | C      |  |
|-------|-------|--------|--|
| VI1I  | lions | of ven |  |

|         | April 1, 2012 - March 31, 2013 |         |         |          |        |           |  |  |  |
|---------|--------------------------------|---------|---------|----------|--------|-----------|--|--|--|
| Ionon   | U.S.                           | Asia/O  | ceania  | - Europe | Other  | Total     |  |  |  |
| Japan   | Japan C.S.                     | China   | Other   | - Europe | Other  | Total     |  |  |  |
| 334,288 | 190,433                        | 100,109 | 194,891 | 114,538  | 91,147 | 1,025,409 |  |  |  |

#### (Income Taxes)

#### 1. Components of deferred tax assets and liabilities

|--|

|   | As of March 31, 2013 | As of March 31, 2014 |
|---|----------------------|----------------------|
| Deferred Tax Assets:                              |                      |                      |
| Depreciation and amortization                     | 13,090               | 14,266               |
| Accrued retirement benefits                       | 5,030                | -                    |
| Net defined benefit liability                     | -                    | 8,405                |
| Unrealized profit                                 | 3,488                | 4,927                |
| Maintenance costs                                 | 3,287                | 4,798                |
| Accrued bonuses                                   | 3,531                | 3,429                |
| Unsettled accounts receivable and payable         | 3,018                | 3,290                |
| Accrued enterprise taxes                          | 687                  | 2,292                |
| Allowance for doubtful accounts                   | 1,927                | 1,784                |
| Tax loss carry forwards                           | 1,199                | 868                  |
| Other   | 16,687               | 19,964               |
| Sub-total   | 51,949               | 64,026               |
| Valuation allowance                               | (3,777)              | (4,987)              |
| Total   | 48,172               | 59,039               |
| Deferred Tax Liabilities:                         |                      |                      |
| Depreciation and amortization                     | 60,329               | 79,489               |
| Unrealized gains on available-for-sale securities | 6,488                | 6,690                |
| Reserve for special depreciation                  | 153                  | 157                  |
| Other   | 4,924                | 7,778                |
| Total   | 71,896               | 94,116               |
| Net deferred tax assets (liabilities)             | (23,723)             | (35,077)             |
|   |                      |                      |

(Notes) Net deferred tax assets (liabilities) are included in the following accounts.

#### Millions of yen

| •  | As of March 31, 2013 | As of March 31, 2014 |
|--|----------------------|----------------------|
| Current assets : Deferred taxes, current           | 27,462               | 33,105               |
| Fixed assets : Deferred taxes, non-current         | 14,590               | 16,427               |
| Current liabilities : Other                        | (742)                | (3,675)              |
| Long-term liabilities: Deferred taxes, non-current | (65,033)             | (80,934)             |

#### 2. Reconciliation of the difference between the statutory tax rate and effective tax rate on taxable income

| _  | April 1, 2012 -<br>March 31, 2013 | April 1, 2013 -<br>March 31, 2014 |
|--|-----------------------------------|-----------------------------------|
| Statutory tax rate   | 37.8%                             | 37.8%                             |
| Rate difference from foreign subsidiaries                          | (2.3)                             | (2.8)                             |
| Equity in earnings of affiliates                                   | (1.5)                             | (0.3)                             |
| Dividend and other non-taxable income                              | (1.4)                             | (2.3)                             |
| Elimination of intercompany dividend income                        | 1.3                               | 2.2                               |
| Tax deduction for research expenses                                | (1.0)                             | (1.2)                             |
| Entertainment and other non-deductible expenses                    | 0.2                               | 0.2                               |
| Adjustment of deferred tax assets due to change in income tax rate | -                                 | 1.2                               |
| Other, net   | 1.5                               | 1.6                               |
| Effective tax rate   | 34.6                              | 36.4                              |

#### (Per Share Information)

|                                    | April 1, 2012 -<br>March 31, 2013 | April 1, 2013 -<br>March 31, 2014 |
|------------------------------------|-----------------------------------|-----------------------------------|
| Net assets per share (yen)         | 3,709.19                          | 4,165.28                          |
| Net income per share (yen)         | 248.94                            | 267.20                            |
| Diluted net income per share (yen) | 248.92                            | 267.07                            |

(Note) Net income per share and diluted net income per share were calculated based on the following:

|   | Million                                      | s of yen                          |
|---|--|-----------------------------------|
|   | April 1, 2012 -<br>March 31, 2013            | April 1, 2013 -<br>March 31, 2014 |
| Calculation of net income per share   |  |                                   |
| Net income  | 105,714                                      | 113,617                           |
| Amount not attributable to shareholders of common stock   | -  | -                                 |
| Net income attributable to common stock   | 105,714                                      | 113,617                           |
| Weighted-average number of shares outstanding (thousands of shares) _   | 424,651                                      | 425,222                           |
| Calculation of diluted net income per share   |  |                                   |
| Adjustments to net income   |  |                                   |
| Increase of common stock (thousands of shares)  | 34   | 198                               |
| [Share subscription rights included in the above (thousands of shares)]   | [34]   | [198]                             |
|   | Number of share s                            | subscription rights               |
|   | April 1, 2012 -<br>March 31, 2013            | April 1, 2013 -<br>March 31, 2014 |
| Potentially dilutive shares not included in the calculation of diluted net income due to their anti-dilutive effect | 7,680 <sup>[1]</sup><br>7,408 <sup>[2]</sup> | -<br>-                            |

#### (Major Subsequent Events)

Not applicable

<sup>[1]</sup> Share subscription rights resolved in 2008 [2] Share subscription rights resolved in 2009

## Appendix: Quarterly operating results

(Billions of yen)

|                                    |       |       | FY 201 |            |         |       |       | FY 2014   |       |         |
|------------------------------------|-------|-------|--------|------------|---------|-------|-------|-----------|-------|---------|
|                                    |       |       |        | rch 31, 20 |         |       |       | 013 - Mai |       |         |
|                                    | 1Q    | 2Q    | 3Q     | 4Q         | Total   | 1Q    | 2Q    | 3Q        | 4Q    | Total   |
| Net Sales                          | 266.5 | 270.5 | 245.4  | 243.0      | 1,025.4 | 270.9 | 301.3 | 299.8     | 293.8 | 1,165.8 |
| PVC / Chlor-Alkali                 | 85.5  | 93.0  | 80.3   | 84.9       | 343.7   | 102.4 | 111.3 | 109.9     | 104.3 | 427.9   |
| Silicones                          | 32.2  | 33.4  | 31.4   | 32.0       | 129.0   | 34.7  | 40.9  | 40.5      | 40.3  | 156.4   |
| Specialty Chemicals                | 21.5  | 19.8  | 20.8   | 21.4       | 83.5    | 23.8  | 26.0  | 27.4      | 26.0  | 103.2   |
| Semiconductor<br>Silicon           | 54.4  | 54.1  | 50.1   | 43.9       | 202.5   | 49.9  | 55.8  | 55.8      | 51.7  | 213.2   |
| Electronics & Functional Materials | 52.1  | 49.5  | 41.7   | 39.5       | 182.8   | 40.7  | 43.2  | 43.3      | 43.8  | 171.0   |
| Diversified                        | 20.8  | 20.7  | 21.1   | 21.3       | 83.9    | 19.4  | 24.1  | 22.9      | 27.7  | 94.1    |
| Operating Income                   | 40.3  | 43.3  | 37.5   | 35.9       | 157.0   | 45.5  | 46.7  | 42.7      | 38.9  | 173.8   |
| PVC / Chlor-Alkali                 | 9.9   | 14.3  | 10.0   | 11.4       | 45.6    | 16.9  | 17.2  | 14.1      | 11.9  | 60.1    |
| Silicones                          | 7.5   | 7.4   | 7.0    | 6.7        | 28.6    | 7.0   | 7.2   | 8.9       | 8.7   | 31.8    |
| Specialty Chemicals                | 3.9   | 3.7   | 3.3    | 3.6        | 14.5    | 3.1   | 2.8   | 3.9       | 3.0   | 12.8    |
| Semiconductor<br>Silicon           | 6.6   | 6.0   | 5.3    | 4.0        | 21.9    | 6.7   | 7.8   | 5.4       | 4.6   | 24.5    |
| Electronics & Functional Materials | 10.4  | 10.6  | 10.6   | 9.3        | 40.9    | 10.7  | 10.8  | 9.5       | 10.0  | 41.0    |
| Diversified                        | 1.8   | 1.3   | 1.4    | 1.1        | 5.6     | 1.1   | 1.0   | 0.7       | 0.9   | 3.7     |
| Ordinary Income                    | 41.0  | 45.0  | 42.0   | 42.2       | 170.2   | 49.0  | 48.3  | 44.0      | 39.3  | 180.6   |
| Net Income                         | 26.6  | 29.1  | 27.7   | 22.3       | 105.7   | 32.0  | 31.8  | 28.7      | 21.1  | 113.6   |
| Depreciation and Amortization      | 18.7  | 19.6  | 20.6   | 22.1       | 81.0    | 21.4  | 22.6  | 23.2      | 24.2  | 91.4    |
| Capital Expenditures               | 20.3  | 21.1  | 16.6   | 28.8       | 86.8    | 28.8  | 15.1  | 13.7      | 25.6  | 83.2    |
| R&D Costs                          | 8.9   | 9.6   | 8.8    | 10.4       | 37.7    | 9.6   | 10.9  | 10.5      | 12.5  | 43.5    |
| Overseas Amount Sales Ratio*       | 175.3 | 183.9 | 164.4  | 167.5      | 691.1   | 191.4 | 218.4 | 216.4     | 204.0 | 830.2   |
| Sales Ratio*                       | 66%   | 68%   | 67%    | 69%        | 67%     | 71%   | 73%   | 72%       | 69%   | 71%     |

<sup>\*</sup>Note: Percentage figures represent the ratio of overseas sales to total consolidated sales.