

Financial Summary For the year ended March 31, 2014

(April 24, 2014) Shin-Etsu Chemical Co., Ltd.



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(Billions of Yen)

| | C | onsolidated | | | 12/4-13/3 13/4-14/3 (Decread 559.5 594.7 6.3% 77.3 78.5 1.6% 14/2 1.6% 1.4% | | |
|--------------------|-------------|-------------|----------------|---|---|-----------|--------------|
| | Fiscal year | Fiscal year | Increase | | - | - | Increase |
| | 12/4-13/3 | 13/4-14/3 | (Decrease) | | 12/4-13/3 | 13/4-14/3 | (Decrease) |
| Net Sales | 1,025.4 | 1,165.8 | 13.7% 140.4 | | 559.5 | 594.7 | 6.3% 35.2 |
| Operating income | 157.0 | 173.8 | 10.7% 16.8 | | 77.3 | 78.5 | 1.6% 1.2 |
| Ordinary income | 170.2 | 180.6 | 6.1% 10.4 | | 87.0 | 88.2 | 1.4% 1.2 |
| Net income | 105.7 | 113.6 | 7.5% 7.9 | | 56.7 | 57.3 | 1.1% 0.6 |
| ROE | 7.0% | 6.8% | (0.2points) | | 8.3% | 8.1% | (0.2points) |
| ROA | 9.1% | 8.8% | (0.3points) | | 10.4% | 10.2% | (0.2points) |
| Per share (in Yen) | | | | | | | |
| Net income | 248.94 | 267.20 | 18.26 | | 133.53 | 134.77 | 1.24 |
| Cash dividend | 100.00 | 100.00 | - | - | | | _ |

Notes: (1) ROE: Return (Net income) on equity.

Equity used for this calculation is net assets excluding both Share subscription rights and Minority interests in consolidated subsidiaries.

(2) ROA: Return (Ordinary income) on total assets.

| | С | Consolidated | | | | | | |
|----------------------------------|-----------------|-----------------|------------------------|--|--|--|--|--|
| | Mar. 31 2013 | Mar. 31 2014 | Increase (Decrease) | | | | | |
| Net Assets | 1,623.2 | 1,822.1 | 198.9 | | | | | |
| Total Assets | 1,920.9 | 2,198.9 | 278.0 | | | | | |
| Equity Ratio | 82.0% | 80.6% | (1.4points) | | | | | |
| Net Assets per share (in Yen) | 3,709 | 4,165 | 456 | | | | | |

| Non-consolidated | | | | | | | | |
|------------------|---------|-------------|--|--|--|--|--|--|
| Mar. 31 | Mar. 31 | Increase | | | | | | |
| 2013 | 2014 | (Decrease) | | | | | | |
| 697.6 | 715.6 | 18.0 | | | | | | |
| 839.3 | 890.0 | 50.7 | | | | | | |
| 82.9% | 80.4% | (2.5points) | | | | | | |
| 1,637 | 1,680 | 43 | | | | | | |



(Billions of Yen)

| | | Conso | lidated | Non-consolidated | | |
|--------------------|--------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| | | Fiscal year 12/4-13/3 | Fiscal year 13/4-14/3 | Fiscal year 12/4-13/3 | Fiscal year 13/4-14/3 | |
| Capital expenditu | ires | 86.8 | 83.2 | 30.0 | 25.7 | |
| Depreciation and | amortization | 81.0 | 91.4 | 23.9 | 25.8 | |
| R&D costs | | 37.7 | 43.5 | 28.2 | 31.6 | |
| Interest-bearing I | iabilities | 13.2 | 15.1 | 11.3 | 11.3 | |
| Number of emplo | umber of employees | | 17,892 | 2,692 | 2,737 | |
| Exchange rate | Jan - Dec (Avg) | 79.8 | 97.6 | - | - | |
| (Yen/US\$) | Apr - Mar (Avg) | 83.1 | 100.2 | 83.1 | 100.2 | |

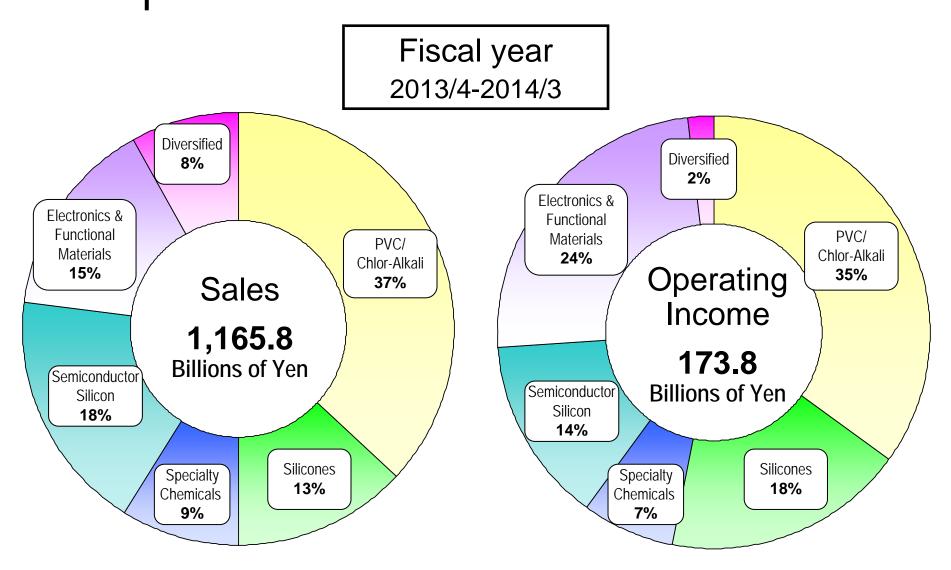
Notes: (1) An average exchange rate between January and December was used for the Consolidated Income Statements of overseas subsidiaries.

(2) For further exchange rate data, please see Appendix on page 18.



| | | Net Sales | | Оре | erating Inc | ome |
|--|-------------|-------------|-------------------------|-------------|-------------|-------------------------|
| | Fiscal year | Fiscal year | Increase | Fiscal year | Fiscal year | Increase |
| | 12/4-13/3 | 13/4-14/3 | (Decrease) | 12/4-13/3 | 13/4-14/3 | (Decrease) |
| PVC/Chlor-Alkali Business | 343.7 | 427.9 | 24.5% 84.2 | 45.6 | 60.1 | 32.0% 14.5 |
| Silicones Business | 129.0 | 156.4 | Z1.4 | 28.6 | 31.8 | 11.0% 3.2 |
| Specialty Chemicals Business | 83.5 | 103.2 | 13.1 | 14.5 | 12.8 | (11.8%) (1.7) |
| Semiconductor Silicon Business | 202.5 | 213.2 | 5.3% 10.7 | 21.9 | 24.5 | 11.5% 2.6 |
| Electronics & Functional Materials Business | 182.8 | 171.0 | (6.5%) (11.8) | 40.9 | 41.0 | 0.3% 0.1 |
| Diversified Business | 83.9 | 94.1 | 12.2% 10.2 | 5.6 | 3.7 | (34.5%) (1.9) |
| Total | 1,025.4 | 1,165.8 | 13.7% 140.4 | 157.0 | 173.8 | 10.7% 16.8 |

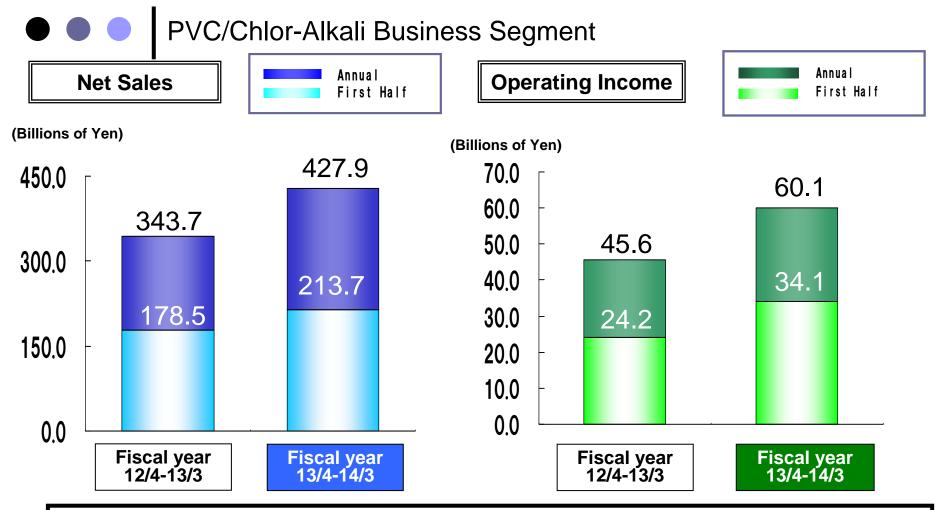
Sales and Operating Income by Segment (Proportion)



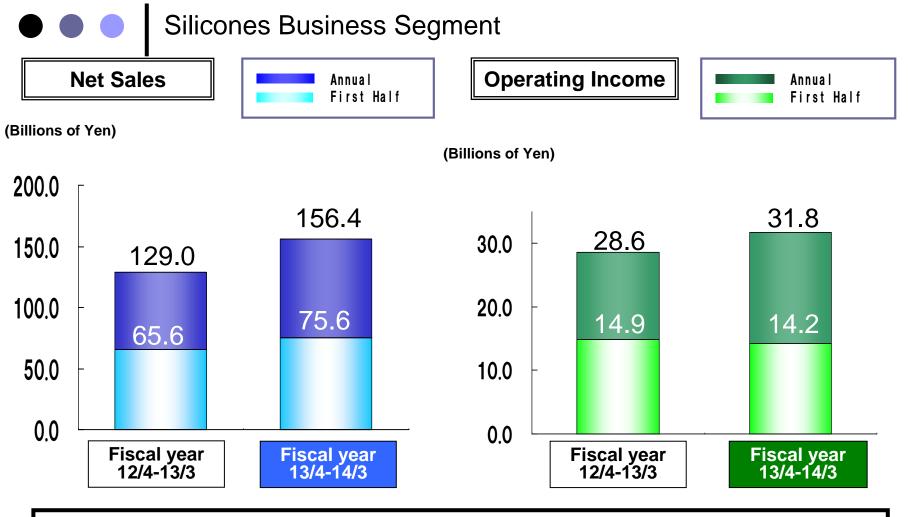


Capital expenditures and
 Depreciation and amortization by Segment

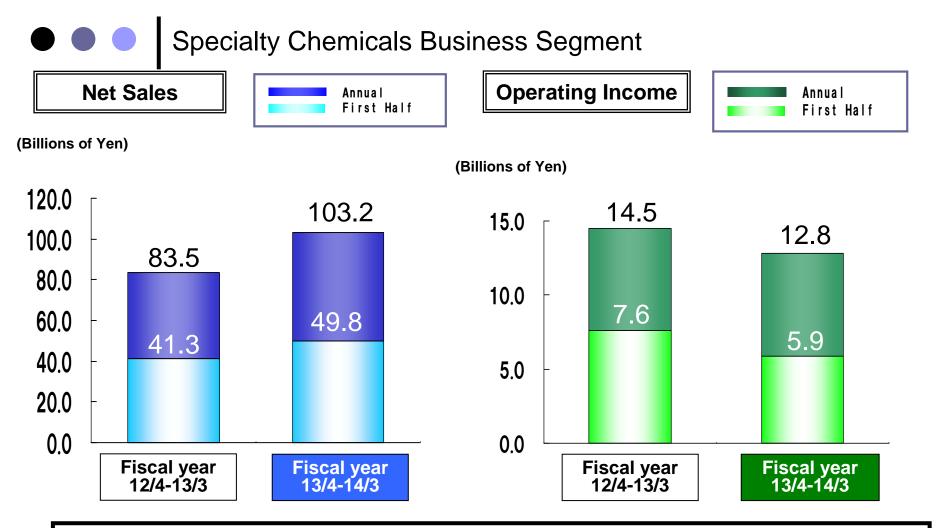
| | | (Billions of Yen) |
|--|-------------|-------------------|
| | Fiscal year | Fiscal year |
| | 12/4-13/3 | 13/4-14/3 |
| Capital expenditures | 86.8 | 83.2 |
| PVC/Chlor- Alkali Business | 18.5 | 15.2 |
| Silicones Business | 15.4 | 23.9 |
| Specialty Chemicals Business | 12.2 | 11.9 |
| Semiconductor Silicon Business | 14.8 | 14.6 |
| Electronics & Functional Materials Business | 22.0 | 14.4 |
| Diversified Business | 4.2 | 3.2 |
| Depreciation and amortization | 81.0 | 91.4 |
| PVC/Chlor- Alkali Business | 20.4 | 26.5 |
| Silicones Business | 8.2 | 11.0 |
| Specialty Chemicals Business | 8.9 | 10.2 |
| Semiconductor Silicon Business | 26.2 | 25.0 |
| Electronics & Functional Materials Business | 13.8 | 14.7 |
| Diversified Business | 3.7 | 4.4 |



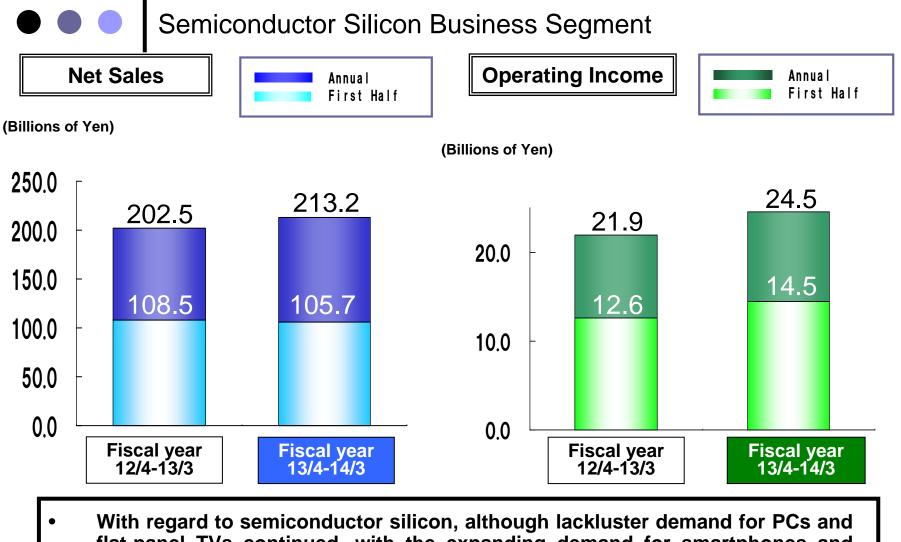
- With regard to the PVC business, in addition to sales to its customers in the U.S., where a recovery in the housing market was seen, Shintech in the U.S. maintained a high level of shipments by expanding sales to its customers worldwide, starting with those in Central and South America. Accordingly, Shintech's business performance grew.
- Shin-Etsu PVC in the Netherlands also maintained strong shipments.
- 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.



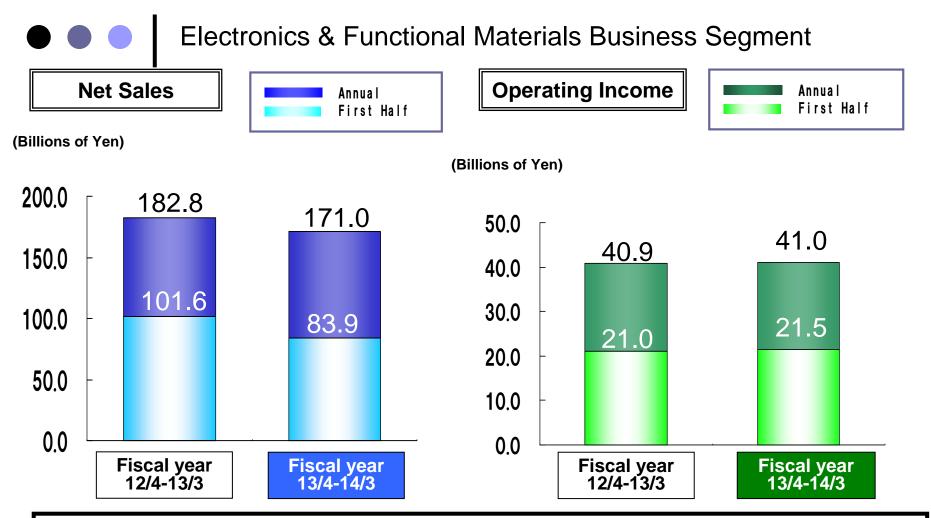
• With regard to the silicones business, in Japan, in addition to sales of product applications for automobiles and cosmetics generally continuing to do well, sales of product applications for electronics equipment turned toward a recovery track from the second half of the fiscal year. In our silicones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



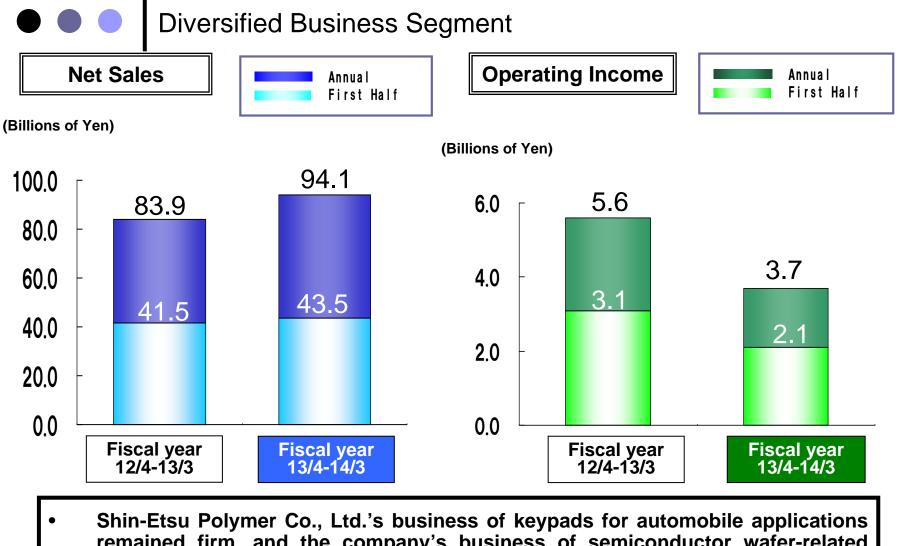
- With regard to cellulose derivatives, in Japan, in addition to products for building and construction applications doing well, reflecting an increase in housing demand, products for pharmaceutical-use were firm. However, the business of SE Tylose in Germany was affected by intensifying price competition.
- 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.



• With regard to semiconductor silicon, although lackluster demand for PCs and flat-panel 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, tablets PCs and for devices for automobiles continued firm shipments.



- 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.
- 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.



- remained firm, and the company's business of semiconductor wafer-related containers saw a recovery movement.
- The engineering business of Shin-Etsu Engineering Co., Ltd. was slow.



(Sales)

| | | | iscal yo 2/4-13 | | | | | iscal y 13/4-14 | | |
|---|-------|-------|---------------------|-------|---------|-------|-------|--------------------|-------|---------|
| | 1Q | 2Q | 3Q | 4Q | Total | 1Q | 2Q | 3Q | 4Q | Total |
| PVC/Chlor-Alkali Business | 85.5 | 93.0 | 80.3 | 84.9 | 343.7 | 102.4 | 111.3 | 109.9 | 104.3 | 427.9 |
| Silicones Business | 32.2 | 33.4 | 31.4 | 32.0 | 129.0 | 34.7 | 40.9 | 40.5 | 40.3 | 156.4 |
| Specialty Chemicals Business | 21.5 | 19.8 | 20.8 | 21.4 | 83.5 | 23.8 | 26.0 | 27.4 | 26.0 | 103.2 |
| Semiconductor Silicon Business | 54.4 | 54.1 | 50.1 | 43.9 | 202.5 | 49.9 | 55.8 | 55.8 | 51.7 | 213.2 |
| Electronics & Functional Materials Business | 52.1 | 49.5 | 41.7 | 39.5 | 182.8 | 40.7 | 43.2 | 43.3 | 43.8 | 171.0 |
| Diversified Business | 20.8 | 20.7 | 21.1 | 21.3 | 83.9 | 19.4 | 24.1 | 22.9 | 27.7 | 94.1 |
| Total | 266.5 | 270.5 | 245.4 | 243.0 | 1,025.4 | 270.9 | 301.3 | 299.8 | 293.8 | 1,165.8 |



(Operating Income)

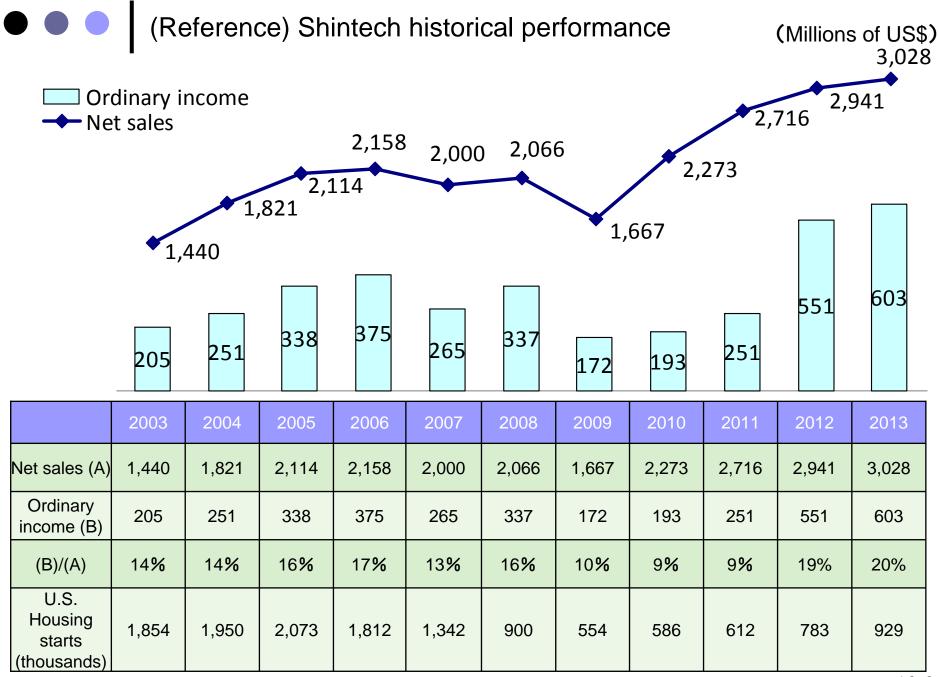
| | | | scal ye 2/4-13/ | | | | | scal ye 3/4-14/ | | |
|---|------|------|--------------------|------|-------|------|------|---------------------|------|-------|
| | 1Q | 2Q | 3Q | 4Q | Total | 1Q | 2Q | 3Q | 4Q | Total |
| PVC/Chlor-Alkali Business | 9.9 | 14.3 | 10.0 | 11.4 | 45.6 | 16.9 | 17.2 | 14.1 | 11.9 | 60.1 |
| Silicones Business | 7.5 | 7.4 | 7.0 | 6.7 | 28.6 | 7.0 | 7.2 | 8.9 | 8.7 | 31.8 |
| Specialty Chemicals Business | 3.9 | 3.7 | 3.3 | 3.6 | 14.5 | 3.1 | 2.8 | 3.9 | 3.0 | 12.8 |
| Semiconductor Silicon Business | 6.6 | 6.0 | 5.3 | 4.0 | 21.9 | 6.7 | 7.8 | 5.4 | 4.6 | 24.5 |
| Electronics & Functional Materials Business | 10.4 | 10.6 | 10.6 | 9.3 | 40.9 | 10.7 | 10.8 | 9.5 | 10.0 | 41.0 |
| Diversified Business | 1.8 | 1.3 | 1.4 | 1.1 | 5.6 | 1.1 | 1.0 | 0.7 | 0.9 | 3.7 |
| Total | 40.3 | 43.3 | 37.5 | 35.9 | 157.0 | 45.5 | 46.7 | 42.7 | 38.9 | 173.8 |

• • • Operating Performance of Shintech, Inc.

| | | l year 12/12 | | l year 13/12 | Increase | Increase |
|-----------------|-------|-----------------|-------|-----------------|-----------------------------|----------------------------|
| | | Billions of Yen | | | (Decrease) on US\$ basis | (Decrease) on Yen basis |
| Net Sales | 2,941 | 234.8 | 3,028 | 295.6 | 2.9% | 25.9% |
| Ordinary Income | 551 | 44.0 | 603 | 58.9 | 9.4% | 33.9% |
| Net Income | 371 | 29.6 | 413 | 40.3 | 11.3% | 36.1% |
| Net Assets | 3,364 | 291.2 | 3,788 | 399.3 | | |
| Total Assets | 4,422 | 382.9 | 4,934 | 520.0 | | |

•Both on a U.S. dollar base and after conversion on a Japanese Yen base, these figures represent the highest level of profit the company has ever recorded.

Exchange rate Jan-Dec (Average) : Fiscal year 12/1-12/12 79.8 Yen/US\$ Fiscal year 13/1-13/12 97.6 Yen/US\$



Comparative Income Statements (Consolidated)

| | | | (Billions of Yen) |
|--|-------------|-------------|-------------------|
| | Fiscal year | Fiscal year | Increase |
| | 12/4-13/3 | 13/4-14/3 | (Decrease) |
| Net Sales | 1,025.4 | 1,165.8 | 13.7% 140.4 |
| Cost of sales | 769.4 | 873.9 | 104.5 |
| Selling, general and administrative expenses | 98.9 | 118.1 | 19.2 |
| Operating Income | 157.0 | 173.8 | 10.7% 16.8 |
| Non-operating income/expenses | 13.2 | 6.8 | (6.4) |
| Ordinary Income | 170.2 | 180.6 | 6.1% 10.4 |
| Extraordinary loss | Note 6.1 | - | (6.1) |
| Income Before Income Taxes | 164.1 | 180.6 | 10.1% 16.5 |
| Income taxes | 56.8 | 65.8 | 9.0 |
| Minority interests in earnings of consolidated subsidiaries | 1.6 | 1.2 | (0.4) |
| Net Income | 105.7 | 113.6 | 7.5% 7.9 |

Note : Loss on sales of investment securities 6.1 billion yen

(Billions of Von)

Comparative Balance Sheets (Consolidated)

| | March 31 | March 31 | Increase | | March 31 | March 31 | Increase |
|-------------------------------------|----------|----------|------------|---|----------|----------|------------|
| | 2013 | 2014 | (Decrease) | | 2013 | 2014 | (Decrease) |
| Current Assets | 1,032.5 | 1,235.8 | 203.3 | Current Liabilities | 199.6 | 254.2 | 54.6 |
| Cash and time deposits | 252.9 | 363.3 | 110.4 | Notes and accounts payable-trade | 100.2 | 109.4 | 9.2 |
| Notes and accounts receivable-trade | 243.8 | 267.2 | 23.4 | Short-term borrowings | 5.5 | 7.5 | 2.0 |
| Securities | 214.4 | 274.3 | 59.9 | Accrued income taxes | 6.2 | 32.1 | 25.9 |
| Inventories | 269.4 | 273.1 | 3.7 | Other | 87.7 | 105.2 | 17.5 |
| Deferred taxes, current | 27.5 | 33.1 | 5.6 | | | | |
| Other | 24.5 | 24.8 | 0.3 | Long-term Liabilities | 98.1 | 122.6 | 24.5 |
| Fixed Assets | 888.4 | 963.1 | 74.7 | Long-term debt | 7.7 | 7.6 | (0.1) |
| Property, Plant and Equipment | 649.7 | 720.8 | 71.1 | Deferred taxes, non-current | 65.0 | 80.9 | 15.9 |
| Machinery and equipment | 357.0 | 424.5 | 67.5 | Other | 25.4 | 34.1 | 8.7 |
| Other | 292.7 | 296.3 | 3.6 | Total liabilities | 297.7 | 376.8 | 79.1 |
| Intangible Assets | 14.6 | 19.4 | 4.8 | Stockholders' equity | 1,678.5 | 1,754.2 | 75.7 |
| Investments and Other Assets | 224.1 | 222.9 | (1.2) | Accumulated other comprehensive income | (102.4) | 18.9 | 121.3 |
| Investments in securities | 129.6 | 124.0 | () | Share subscription rights & Minority interests in consolidated subsidiaries | 47.1 | 49.0 | 1.9 |
| Other | 94.5 | 98.9 | 4.4 | Total net assets | 1,623.2 | 1,822.1 | 198.9 |
| Total assets | 1,920.9 | 2,198.9 | 278.0 | Total liabilities and net assets | 1,920.9 | 2,198.9 | 278.0 |

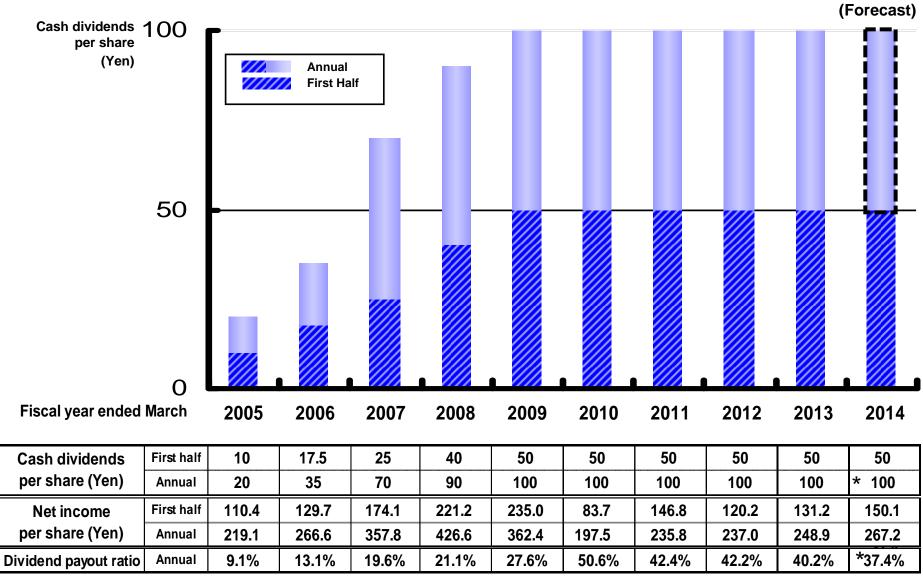
Comparative Statements of Cash Flows (Consolidated)

| | | | (Bi | llions of Yen) |
|----------------------------------|---|------------------|------------------|----------------|
| | | Fiscal year | Fiscal year | Increase |
| | | 12/4-13/3 | 13/4-14/3 | (Decrease) |
| (1) Cash Flows from Open | rating Activities | 235.6 | 259.7 | 24.1 |
| Income before income | taxes | 164.1 | 180.6 | 16.5 |
| Payments of income ta | axes | (64.0) | (41.6) | 22.4 |
| Depreciation and amo | rtization | 81.0 | 91.4 | 10.4 |
| Decrease in working o | capital | 49.3 | 21.3 | (28.0) |
| Others | | 5.2 | 8.0 | 2.8 |
| (2) Cash Flows from Inve | sting Activities | (119.3) | (246.9) | (127.6) |
| Capital expenditures | | *2 (85.5) | *1 (84.0) | 1.5 |
| Increase in securities | (mainly Negotiable certificates of deposit) | (25.7) | (152.3) | (126.6) |
| Others | | (8.1) | (10.6) | (2.5) |
| (3) Cash Flows from Fina | ncing Activities | (44.0) | (41.3) | 2.7 |
| Decrease in borrowing | gs | (2.4) | (1.6) | 0.8 |
| Cash dividends paid | | (42.5) | (42.5) | 0.0 |
| Others | | 0.9 | 2.8 | 1.9 |
| (4) Effect of Exchange Rate Chan | ges on Cash and Cash Equivalents, and other | 20.4 | 28.1 | 7.7 |
| Net Increase (Decrease) in (| Cash and Cash Equivalents | 92.7 | (0.4) | (93.1) |
| Balance of Cash and C | Cash Equivalents | 363.0 | 362.6 | (0.4) |
| Balance of Interest-be | earing Liabilities | 13.2 | 15.1 | 1.9 |

*1 Shin-Etsu has acquired the total shares of Asia Silicones Monomer. The amount includes the expenditures related to the additional acquisition of its shares of 14.7 billion yen. Please see page 23 and 24.

*2 Including investments of 3.8 billion yen in unconsolidated subsidiaries established : Shin-Etsu Electronics Materials Vietnam Co., Ltd. and the other 2 unconsolidated subsidiaries 16

• • • Cash Dividends per Share



*Forecast



1) Average Exchange Rate

| US\$ (yen/\$) | | | | | | EUR (yen/€) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---------|-----------|---------|----------|----------------|-------------|-----------|----------|---------|-----------|---------|------|-------|-------|-------|-------|-------|-------|--|--|--|--|--|--|--|--|--|--|--|------|-------|-------|-------|--|-------|
| | | | 6 ma | onths | onths 12 month | | | 6 months | | 12 months | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Quarterly | Jan-Jun | Apr-Sep | Jan-Dec | Apr-Mar | Quarterly | Jan-Jun | Apr-Sep | Jan-Dec | Apr-Mar | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Jul-Dec | Oct-Mar | Jan-Dec | Apr⁼iniai | | Jul-Dec | Oct-Mar | Jan-Dec | др⊡ма | | | | | | | | | | | | | | | | | | | | | | | | |
| | Jan-Mar | 79.3 | 79.7 | | | | 104.0 | 103.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012 | Apr-Jun | 80.2 | 19.1 | 79.4 | 79.8 | | 102.9 | 103.4 | 100.6 | 102.6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012 | Jul-Sep | 78.6 | 79.9 | 79.4 | 79.0 | 83.1 | 98.4 | 101.8 | 100.0 | 102.0 | 107.1 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Oct-Dec | 81.2 | 79.9 | 00.0 |] ' | | | | | | | | | | | | | | | | | | | | | | | | | 03.1 | 105.3 | 101.0 | 113.7 | | 107.1 |
| | Jan-Mar | 92.4 | 95.6 | 86.8 | | | 122.0 | 125.5 | 113.7 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2013 | Apr-Jun | 98.8 | 95.0 | 98.9 | 97.6 | | 128.9 | 125.5 | 130.0 | 129.7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Jul-Sep | 99.0 | 99.7 | 98.9 97. | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 100.2 | 131.1 | 133.9 | 130.0 | 129.7 | 134.4 | | | | | | | | | | | | | | | | | |
| | Oct-Dec | 100.5 | 99.7 | 101.0 | | 100.2 | 136.7 | 133.9 | 138.7 | | 134.4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2014 | Jan-Mar | 102.8 | | 101.6 | | | 140.8 | | 130.7 | | | | | | | | | | | | | | | | | | | | | | | | | | |

Note: An average exchange rate between January and December was used for the Consolidated Income Statements of overseas subsidiaries.



2) Sales by Region

(Billions of Yen)

| | | | Overseas | | | | | |
|-------------|-------|-------|----------|--------------|-------|-------------|-------|--------------|
| | Japan | U.S. | Asia/O | Asia/Oceania | | Other Areas | Total | Consolidated |
| | | | | China | | | | Net Sales |
| Fiscal year | 33% | 18% | 29% | 10% | 11% | 9% | 67% | |
| 12/4-13/3 | 334.3 | 190.4 | 295.0 | 100.1 | 114.5 | 91.1 | 691.1 | 1,025.4 |
| Fiscal year | 29% | 20% | 29% | 10% | 12% | 10% | 71% | |
| 13/4-14/3 | 335.6 | 236.8 | 332.3 | 115.9 | 141.9 | 119.2 | 830.2 | 1,165.8 |

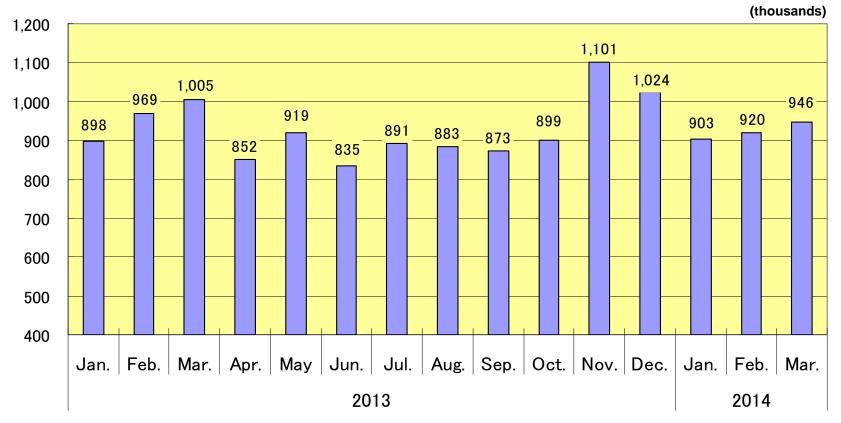
Note: % indicates the proportion of total consolidated net sales

3) Assets by Segments

| | PVC/ Chlor-Alkali Business | Silicones Business | Speciality Chemicals Business | Semiconductor Silicon Business | Electronics & Functional Materials Business | Diversified Business | Corporate assets | Consolidated total |
|------------------|----------------------------------|-----------------------|-------------------------------------|-----------------------------------|---|-------------------------|---------------------|-----------------------|
| March 31 2013 | 458.9 | 165.0 | 156.3 | 514.2 | 203.0 | 149.5 | 274.0 | 1,920.9 |
| March 31 2014 | 593.2 | 187.6 | 176.7 | 554.1 | 195.2 | 160.6 | 331.5 | 2,198.9 |



4) Housing Starts in the U.S. (Seasonally Adjusted Annual Rate)



Annual Trend of the Housing Starts in the U.S. (10 years history)

(thousands)

| 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-------|-------|-------|-------|------|------|------|------|------|------|
| 1,950 | 2,073 | 1,812 | 1,342 | 900 | 554 | 586 | 612 | 783 | 929 |

* Source from United States Department of Commerce 20



5) Trend of Naphtha Price Traded in Japan

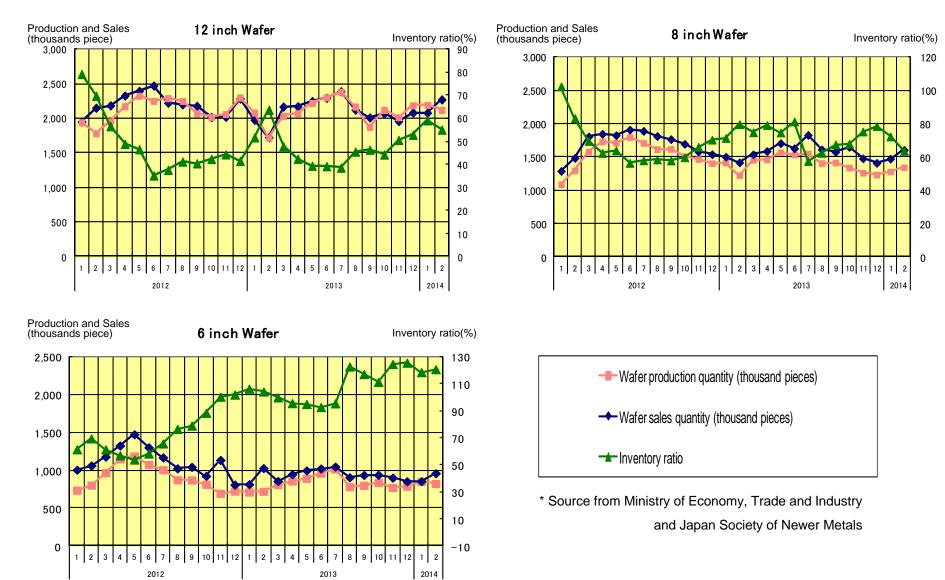
(Yen / KL)

| | | ear 2013 March 2013 | | Fiscal Year 2014 April 2013 - March 2014 | | | | |
|-----------|-----------|------------------------|---------------------|---|-----------|-----------|---------------------|--|
| Apr - Jun | Jul - Sep | Oct - Dec | (2013) Jan - Mar | Apr - Jun | Jul - Sep | Oct - Dec | (2014) Jan - Mar | |
| 60,500 | 49,800 | 55,800 | 63,800 | 65,500 | 63,900 | 67,800 | 71,900 (est) | |

Calculated by Shin-Etsu Chemical (Data Source: Japan Ministry of Finance)

• • • Appendix (For reference)

6) The Statistics Data of Silicon Wafers Produced in Japan (for each size)



7) Recent Topics (Apr. 1, 2013~Apr. 24, 2014)

- May. 2013 *Shin-Etsu Chemical established a sodium hypochlorite manufacturing facility in the Naoetsu Plant and has started its operation.
- May. 2013 *Shin-Etsu Chemical announced a price increase for caustic soda supplied to customers in Japan due to the rises in the acquisition price of its main raw materials and also production cost.
- May. 2013 Shin-Etsu Chemical has acquired the total shares indirectly held by GE (General Electric Company) of ASM (Asia Silicones Monomer) which was jointly managed by GE and Shin-Etsu. ASM became an indirectly wholly owned Shin-Etsu Chemical Group company.
- May. 2013 Shin-Etsu Chemical developed a liquid silicone rubber material, called the "RADIBARRIER Series", which acts as a shield against radiation.
- June. 2013 Shintech decided to further increase its production capacity of chlor-alkali, vinyl chloride monomer (VCM) and poly vinyl chloride (PVC) at its production bases in the State of Louisiana.
- Sep. 2013 *Further to the announcement last December, Shin-Etsu Chemical announced a price increase for PVC supplied to customers in Japan due to rises in the price of its raw materials.
- Jan . 2014 *Put the industry's first radiation protective vest which adopted silicone rubber sheets "RADIBARRIER sheets" with radiation-shielding properties, to practical use
- Apr. 2014 Shintech has applied to the State of Louisiana Department of Environment Quality for a permit to build a new plant that will produce ethylene.
- Apr. 2014 Shin-Etsu Chemical decided to establish a new rare earth magnet in Hai Phong Province in Vietnam.
- Apr. 2014 Shin-Etsu Chemical announced a price increase for all of its silicone products, both in Japan and globally due to the rises in the acquisition price of those main raw materials and raw fuels.

★ Please refer to news releases related to these matters on our website at http://www.shinetsu.co.jp/e/ News releases for topics with an asterisk (*) are only available in Japanese.



8) Progresses of overseas capital investments

Asia Silicones Monomer Ltd.

Shin-Etsu Chemical has acquired the

(General Electric Company) of ASM.

ASM became an indirectly wholly owned

Completion of acquisition: May. 17, 2013

total shares indirectly held by GE

(Rayong, Thailand)

Shin-Etsu Group company.

Acquisition cost: About ¥15 billion

(As of April. 24, 2014)

Shin-Etsu (Changting) Technology Co., Ltd. (Longvan, Fujian Province, China)

• Completed construction of a 3,000tons/year-capacity plant for magnet alloys used for the manufacture of rare earth magnets, and started production and sales in Mar. 2013

Shin-Etsu Electronics Materials Vietnam Co., Ltd.

(Hung Yen Province, Vietnam)

- Completed construction of a plant for silicone-based encapsulating materials and reflectors for LEDs
- Started production and sales in Sep. 2013

Shin-Etsu Magnetic Materials Vietnam Co., Ltd.

(Hai Phong Province, Vietnam)

- Completed construction of a plant for the separation and refinement of rare earths and started production and sales in Apr. 2013
- Decided to establish a manufacturing plant for rare earth magnet with a production capacity of 2,000tons/year.
- Completion of construction: First-phase(1,000tons/year)/ Scheduled in Sep. 2015 Second-phase(1,000tons/year)/ Scheduled in Sep. 2016
- Investment: About ¥12 billion

Shintech Inc. (Louisiana, the U.S.)

- Expansion of integrated PVC production facility is underway
 Vinyl chloride monomer
 About 300 thousand tons/year
 Caustic soda
 About 200 thousand tons/year
 PVC
 About 300 thousand tons/year
- Completion of construction: Scheduled in 2015
- Investment: About \$500 million
- Applied to the State of Louisiana Department of Environment Quality for a permit to build a new plant that will produce ethylene in Apr. 2014

SE Tylose USA, Inc. (Louisiana, the U.S.)

- Construction of a manufacturing plant for hydroxyethyl cellulose (HEC) with a production capacity of 9,000tons/year is underway
- Start of operations: Scheduled in the first half of 2015
- Investment: \$120 million





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