## Financial Results for FY2016 \& Outlook for FY2017

May 16, 2017

SUMITOMO CHEMICAL

## (Cautionary Statement)

Statements made in this material with respect to Sumitomo Chemical's current plans, estimates, strategies and beliefs that are not historical facts are forward-looking statements about the future performance of Sumitomo Chemical. These statements are based on management's assumptions and beliefs in light of the information currently available to it, and involve risks and uncertainties. The important factors that could cause actual results to differ materially from those discussed in the forward-looking statements include, but are not limited to, general economic conditions in Sumitomo Chemical's markets; demand for, and competitive pricing pressure on, Sumitomo Chemical's products in the marketplace;
Sumitomo Chemical's ability to continue to win acceptance for its products in these highly competitive markets; and movements of currency exchange rates.

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## 1. Consolidated Financial Results for FY2016 Ended March 31, 2017

## Financial Summary

Unit; billions of yen

|  | FY2015 | FY2016 | Difference | Ratio |
| :---: | :---: | :---: | :---: | :---: |
| Net sales | 2,101.8 | 1,954.3 | -147.5 | -7.0\% |
| Operating income | 164.4 | 134.3 | -30.1 | -18.3\% |
| (Equity in earnings of affiliates) | (20.2) | (41.2) | (21.0) |  |
| (Net exchange gain / loss) | (-8.5) | (-1.1) | (7.4) | - |
| Ordinary income | 171.2 | 166.6 | -4.6 | -2.7\% |
| (Extraordinary gain / loss) | (-13.6) | (-21.4) | (-7.8) |  |
| (Income taxes) | (-45.2) | (-28.1) | (17.0) |  |
| Net income | 112.4 | 117.1 | 4.7 | - |
| (Net income attributable to non-controlling interests) | (-30.9) | (-31.6) | (-0.6) | - |
| Net income attributable to owners of the parent | 81.5 | 85.5 | 4.0 | 4.9\% |
| ROE | 10.5\% | 10.8\% |  |  |
| Exchange rate (yen/USD) | 120.15 | 108.34 |  |  |
| Naphtha price (yen/KL) | 42,800 | 34,700 |  |  |
| Overseas sales ratio | 61.3\% | 60.7\% |  |  |

## Net Sales by Business Segments

|  | FY2015 | FY2016 | Difference | Ratio | Sales <br> Price <br> Variance | Shipping Volume Variance | Foreign Currency Conversion Variance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Petrochemicals \& Plastics | 657.1 | 572.0 | -85.1 | -12.9\% | -42.0 | -9.3 | -33.8 |
| Energy \& Functional Materials | 209.0 | 205.9 | -3.1 | -1.5\% | -13.0 | 13.7 | -3.8 |
| IT-related Chemicals | 384.5 | 358.4 | -26.1 | -6.8\% | -31.0 | 43.5 | -38.6 |
| Health \& Crop Sciences | 359.0 | 319.3 | -39.7 | -11.1\% | -26.0 | 8.8 | -22.5 |
| Pharmaceuticals | 435.5 | 444.2 | 8.7 | 2.0\% | -7.0 | 40.3 | -24.6 |
| Others \& Adjustments | 56.6 | 54.4 | -2.2 | -3.9\% | 0.0 | -2.2 | -0.0 |
| Total | 2,101.8 | 1,954.3 | -147.5 | -7.0\% | -119.0 | 94.8 | -123.3 |

## Analysis



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## Operating Income by Business Segments

| s of yen |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2015 | FY2016 | Difference | Price Variance | Cost Variance | Shipping Volume Variance and Other | Total |
| Petrochemicals \& Plastics | 28.8 | 26.6 | -2.2 | 9.0 | -4.0 | -7.2 | -2.2 |
| Energy \& Functional Materials | 2.8 | 7.2 | 4.4 | 0.5 | 0.0 | 3.9 | 4.4 |
| IT-related Chemicals | 19.9 | 10.3 | -9.5 | -35.0 | 17.5 | 8.0 | -9.5 |
| Health \& Crop Sciences | 77.5 | 46.2 | -31.4 | -18.5 | -8.5 | -4.4 | -31.4 |
| Pharmaceuticals | 42.7 | 55.1 | 12.4 | -7.0 | -18.5 | 37.9 | 12.4 |
| Others \& Adjustments | -7.2 | -11.0 | -3.8 | 0.0 | 0.5 | -4.3 | -3.8 |
| Total | 164.4 | 134.3 | -30.1 | -51.0 | -13.0 | 33.9 | -30.1 |

## Analysis



## Petrochemicals \& Plastics - Segment Analysis -

## Sales



## Operating income



## Total $¥ 572.0$ billion (-85.1 from FY2015)

Sales price $\quad$-42.0

- Decline in market price of synthetic resins

Volume -9.3

## Foreign exchange

 -33.8- Less shipping volume due to restructuring of petrochemical business

Total ¥26.6 billion (-2.2 from FY2015)
Price variance
+9.0

- Better profit margin on MMA and raw materials for synthetic fibers

Cost variance

- Increase in cost of actuarial gain and loss
-4.0

Volume variance etc.

- Temporary licensing revenue in FY2015
- Negative impact of stronger yen


## Energy \& Functional Materials - Segment Analysis -

## Sales



## Operating income



## Total ¥205.9 billion (-3.1 from FY2015)

Sales price $\begin{array}{r}\text {-13.0 }\end{array}$
Volume +13.7

- Increase in shipment of resorcinol
- Increase in shipment of engineering plastics

Foreign exchange
-3.8

## Total $¥ 7.2$ billion ( +4.4 from FY2015 )

Price variance
$+0.5$
Cost variance 0

Volume variance etc.

- Increase in shipment of resorcinol
+3.9 - Increase in shipment of engineering plastics


## IT-related Chemicals - Segment Analysis -

## Sales



## Total $¥ 358.4$ billion (-26.1 from FY2015 )

| Sales price | ■ Decline in selling price of polarizing film |
| :--- | :--- |
|  | -31.0 |
| ■ | Decline in selling price of touchscreen panels |
| Volume |  |
|  | +43.5 |
|  | ■ Increase in shipment of touchscreen panels |
|  |  |

## Foreign exchange

-38.6

## Operating income



## Total ¥10.3 billion (-9.5 from FY2015)

Price variance
-35.0
Cost variance
+17.5

Volume variance etc. - Increase in shipment of touchscreen panels

$$
\text { +8.0 } \quad \text { Increase in shipment of polarizing film }
$$

- Decline in selling price of polarizing film
- Decline in selling price of touchscreen panels
- Rationalization of the use of raw materials


## Health \& Crop Sciences - Segment Analysis -

## Sales



## Total $¥ 319.3$ billion (-39.7 from FY2015 )

Sales price $\quad$-26.0

- Lower market price for feed additive methionine
- New consolidation of Indian subsidiary

Volume +8.8

Foreign exchange
-22.5

## Operating income



Total $¥ 46.2$ billion (-31.4 from FY2015 )
Price variance
-18.5
Cost variance
-8.5

Volume variance etc. $\quad$ Negative impact of stronger yen
-4.4

- Lower market price for feed additive methionine
- Increase in R\&D cost
- Increase in cost of actuarial gain and loss


## Pharmaceuticals - Segment Analysis -

## Sales



## Total $¥ 444.2$ billion (+8.7 from FY2015)

Sales price $\quad-7.0$
Volume +40.3

Foreign exchange
-24.6

- NHI price revision in Japan
- Increase in shipment of Latuda® in North America


## Operating income



Total $¥ 55.1$ billion ( +12.4 from FY2015 )
Price variance
-7.0
Cost variance ■ Increase in sales expense
-18.5

Volume variance etc. - Increase in shipment of Latuda® in North +37.9

- NHI price revision in Japan America


## Extraordinary Gains / Losses

Unit; billions of yen

|  |  |  |  |
| :--- | ---: | ---: | ---: |
| Impairment loss | FY2015 | FY2016 | Difference |
| Restructuring charges | -24.7 | -34.3 | -9.6 |
| Gain on sale of investment securities | -4.8 | -18.9 | -14.1 |
| Gain on step acquisitions | 15.8 | $\mathbf{2 7 . 3}$ | 11.5 |
| Gain on sale of property, plant and equipment | - | $\mathbf{3 . 4}$ | 3.4 |
| Extraordinary gains / losses | -13.6 | $\mathbf{1 . 0}$ | 1.0 |

## Breakdown of Extraordinary Gains / Losses

## Gain on sales of investment securities

## 27.3 billion yen

Sales of investment securities held by Sumitomo Chemical and Sumitomo Dainippon Pharma

## Impairment loss

## 34.3 billion yen

## Major Items

Optical functional film production facilities

## Amount

High-purity alumina production facilities • High-purity alminum production facilities
6.7 billion yen

| S-SBR production facilities | 5.1 billion yen |
| :--- | :--- |
| Electrolyzers | 3.4 billion yen |
| Nitric acid • Aniline production facilities | 2.9 billion yen |

## Consolidated Balance Sheets

|  | 31-Mar-16 | 31-Mar-17 | Difference |  | 31-Mar-16 | 31-Mar-17 | Difference |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current assets | 1,187.9 | 1,231.1 | 43.2 | Liabilities | 1,571.4 | 1,699.5 | 128.2 |
| Cash and cash equivalents | 215.6 | 193.3 | -22.3 | Trade notes and accounts payable | 205.2 | 243.5 | 38.4 |
| Trade notes and accounts receivable | 414.8 | 455.2 | 40.4 | Interest-bearing Liabilities | 831.5 | 875.3 | 43.7 |
| Inventories | 402.3 | 409.4 | 7.1 | Others | 534.7 | 580.7 | 46.1 |
| Others | 155.3 | 173.2 | 18.0 | Net assets | 1,090.8 | 1,162.5 | 71.8 |
| Non-current assets | 1,474.2 | 1,630.9 | 156.7 | Shareholders' equity | 643.7 | 707.0 | 63.3 |
| Property, plant and equipment | 642.2 | 626.2 | -16.0 | Accumulated other comprehensive income | 123.2 | 113.3 | -9.8 |
| Intangible assets | 187.3 | 357.6 | 170.3 | Non-controlling interests | 323.9 | 342.2 | 18.3 |
| Investment and other assets | 644.8 | 647.1 | 2.3 |  |  |  |  |
| Total | 2,662.2 | 2,862.1 | 199.9 | Total | 2,662.2 | 2,862.1 | 199.9 |
|  |  |  |  | Shareholders' equity ratio | 28.8\% | 28.7\% | -0.1\% |
|  |  |  |  | D/E ratio | 0.8 | 0.8 | 0.0 |

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## Consolidated Statements of Cash Flows

|  |  |  | Unit; billions of yen |
| :---: | :---: | :---: | :---: |
|  | FY2015 | FY2016 | Difference |
| Cash flows from operating activities | 261.2 | 187.4 | -73.7 |
| Cash flows from investing activities | -53.7 | -199.7 | -146.1 |
| Free cash flows | 207.5 | -12.3 | -219.8 |
| Cash flows from financing activities | -178.0 | -8.1 | 169.8 |
| Effect of exchange rate changes on cash and cash equivalents | -14.3 | -1.9 | 12.4 |
| Net change in cash and cash equivalents | 15.3 | -22.3 | -37.6 |
| Cash and cash equivalents at end of year | 215.6 | 193.3 | -22.3 |

## Segment Topics

## Petrochemicals \& Plastics

- Integrated polyolefin film business
- Expanded polypropylene compound business globally
- Made polycarbonate joint venture a wholly owned subsidiary


## Energy \& Functional Materials

- Decided to expand polyethersulfone production capacity
- Acquired majority stake in manufacturer of cathode materials for secondary batteries
- Decided to expand production capacity for lithium-ion secondary battery separators
- Expanded production capacity for glass-based touchscreen panels
- Decided to expand production capacity for film-based touchscreen panels
- Decided to expand color resist business globally

Health \&
Crop Sciences

Pharmaceuticals

- Decided to strengthen research and development capabilities in Japan and North America
- Decided to expand methionine production capacity
- Acquired Indian agrochemicals company
- Offering early retirement program (Sumitomo Dainippon Pharma)
- Acquired Cynapsus Therapeutics Inc. developing treatment for Parkinson's disease
- Acquired Tolero Pharmaceuticals, Inc. developing treatment for hematologic malignancies


## 2. Outlook for FY2017

## Financial Summary

Unit; billions of yen

| FY2016 | FY2017 <br> (estimated) | Difference | Ratio |  |
| :--- | ---: | ---: | ---: | ---: |
| Net sales | $1,954.3$ | $\mathbf{2 , 1 9 0 . 0}$ | 235.7 | $12.1 \%$ |
| Operating income | 134.3 | 165.0 | 30.7 | $22.8 \%$ |
| (Equity in earnings of affiliates) | $(41.2)$ | $\mathbf{( 3 5 . 0 )}$ | $(-6.2)$ |  |
| Ordinary income | 166.6 | $\mathbf{1 8 5 . 0}$ | 18.4 | $11.0 \%$ |
| Net income attributable to owners of the parent | 85.5 | $\mathbf{1 0 0 . 0}$ | 14.5 | $17.0 \%$ |
| ROE | $10.8 \%$ | $\mathbf{1 1 . 8 \%}$ |  |  |
| Exchange rate (yen/USD) | 108.34 | $\mathbf{1 1 0 . 0 0}$ |  |  |
| Naphtha price (yen/KL) | 34,700 | $\mathbf{3 7 , 0 0 0}$ |  |  |

## Net Sales by Business Segments

| Unit; billions of yen |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2016 | FY2017 (estimated) | Difference | Ratio | Sales <br> Price <br> Variance | Shipping <br> Volume <br> Variance | Foreign Currency Conversion Variance |
| Petrochemicals \& Plastics | 572.0 | 640.0 | 68.0 | 11.9\% | -4.5 | 67.7 | 4.8 |
| Energy \& Functional Materials | 205.9 | 250.0 | 44.1 | 21.4\% | -1.5 | 44.8 | 0.8 |
| IT-related Chemicals | 358.4 | 385.0 | 26.6 | 7.4\% | -28.5 | 48.3 | 6.8 |
| Health \& Crop Sciences | 319.3 | 380.0 | 60.7 | 19.0\% | 2.0 | 54.4 | 4.3 |
| Pharmaceuticals | 444.2 | 480.0 | 35.8 | 8.1\% | 0.0 | 31.8 | 4.0 |
| Others \& Adjustments | 54.4 | 55.0 | 0.6 | 1.0\% | 0.0 | 0.6 | 0.0 |
| Total | 1,954.3 | 2,190.0 | 235.7 | 12.1\% | -32.5 | 247.5 | 20.7 |

## Analysis



## Operating Income by Business Segments

| Unit; billions of yen |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2016 | FY2017 (estimated) | Difference | Price Variance | Cost Variance | Shipping Volume Variance and Other | Total |
| Petrochemicals \& Plastics | 26.6 | 27.0 | 0.4 | -3.0 | 0.5 | 2.9 | 0.4 |
| Energy \& Functional Materials | 7.2 | 12.0 | 4.8 | -1.5 | -1.5 | 7.8 | 4.8 |
| IT-related Chemicals | 10.3 | 21.0 | 10.7 | -27.5 | 14.5 | 23.7 | 10.7 |
| Health \& Crop Sciences | 46.2 | 60.0 | 13.8 | 1.0 | -4.0 | 16.8 | 13.8 |
| Pharmaceuticals | 55.1 | 57.0 | 1.9 | 0.0 | -18.0 | 19.9 | 1.9 |
| Others \& Adjustments | -11.0 | -12.0 | -1.0 | 0.0 | 0.0 | -1.0 | -1.0 |
| Total | 134.3 | 165.0 | 30.7 | -31.0 | -8.5 | 70.2 | 30.7 |

## Analysis



## Petrochemicals \& Plastics - Segment Analysis -

## Sales



## Total $¥ 640.0$ billion ( +68.0 from FY2016)

Sales price $\quad$-4.5
Volume +67.7

Foreign exchange

$$
+4.8
$$

- Decline in market price of synthetic resins
- Commencement of sales of Rabigh Phase II products
- Consolidation of Sumika Polycarbonate as subsidiary



## Operating income



## Total $¥ 27.0$ billion ( +0.4 from FY2016)

Price variance

Cost variance

$$
+2.9
$$

-3.0

$$
+0.5
$$

Volume variance etc. - Increase of licensing revenue

- Decline in market price of synthetic resins
$\qquad$


## Energy \& Functional Materials - Segment Analysis -

## Sales



## Total $¥ 250.0$ billion ( +44.1 from FY2016 )

Sales price -1.5

Volume
+44.8
Foreign exchange

- Expansion of production capacity for lithium-ion secondary battery separator
- New consolidation of Tanaka Chemical Corp.
- Sales expansion of engineering plastics and resorcinol


## Operating income



## Total $¥ 12.0$ billion ( +4.8 from FY2016)

Price variance

$$
-1.5
$$

Cost variance
-1.5

Volume variance etc.
+7.8

- Increase in fixed cost due to expansion of production capacity for lithium-ion secondary battery separator
- Expansion of production capacity for lithium-ion secondary battery separator
- Sales expansion of engineering plastics and resorcinol


## IT-related Chemicals - Segment Analysis -

## Sales



## Total $¥ 385.0$ billion ( +26.6 from FY2016 )

Sales price -28.5

Volume

- Decline in selling price of polarizing film
- Decline in selling price of touchscreen panels
- Increase in shipment of polarizing film
- Increase in shipment of touchscreen panels


## Foreign exchange

+6.8

## Operating income



## Total $¥ 21.0$ billion ( +10.7 from FY2016 )

Price variance
-27.5
Cost variance
+14.5 Improvement of production yield
Volume variance etc. - Increase in shipment of polarizing film
+23.7 - Increase in shipment of touchscreen panels

- Decline in selling price of polarizing film
- Decline in selling price of touchscreen panels
- Rationalization of the use of raw materials


## Health \& Crop Sciences - Segment Analysis -

## Sales



## Total $¥ 380.0$ billion (+60.7 from FY2016 )

Sales price +2.0
Volume +54.4

- Recovery of market price for feed additive methionine
- Increase in shipment of crop protection chemical in overseas market


## Foreign exchange

$$
+4.3
$$

## Total $¥ 60.0$ billion ( +13.8 from FY2016 )

Price variance $+1.0$

Cost variance -4.0

Volume variance etc.
+16.8

- Recovery of market price for feed additive methionine
- Increase in R\&D cost
- Increase in shipment of crop protection chemical in overseas market


## Pharmaceuticals - Segment Analysis -

## Sales



## Total $¥ 480.0$ billion (+35.8 from FY2016 )

Sales price
0
Volume - Increase in shipment of Latuda® in North +31.8

Foreign exchange

$$
+4.0
$$ America

## Operating income



Total $¥ 57.0$ billion ( +1.9 from FY2016 )
Price variance
0
Cost variance - Increase of sales expense related with new -18.0 products

Volume variance etc.
+19.9 America

## Consolidated Statements of Cash Flows

Unit; billions of yen

|  |  | FY2017 <br> (estimated) | Difference |
| :--- | :--- | :--- | :--- |
| Cash flows from operating activities | 187.4 | $\mathbf{1 9 0 . 0}$ | 2.6 |
| Cash flows from investing activities | -199.7 | $\mathbf{- 1 5 0 . 0}$ | 49.7 |
| Free cash flows | -12.3 | $\mathbf{4 0 . 0}$ | 52.3 |
| Cash flows from financing activities | -8.1 | $\mathbf{- 4 0 . 0}$ | -31.9 |
| Effect of exchange rate changes on cash and cash equivalents | -1.9 | $\mathbf{0 . 0}$ | 1.9 |
| Net change in cash and cash equivalents | -22.3 | $\mathbf{0 . 0}$ | $\mathbf{2 2 . 9}$ |
| Interest-bearing debt balance | $\mathbf{8 7 5 . 3}$ | $\mathbf{8 7 0 . 0}$ | -5.3 |

## (Reference: Segment Information)

## Net Sales by Business Segments I (Quarterly)

|  |  |  |  |  | Unit; billions of yen |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2015 |  |  |  | FY2016 |  |  |  |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q |
| Petrochemicals \& Plastics | 198.5 | 163.6 | 156.3 | 138.7 | 137.0 | 128.7 | 148.4 | 158.0 |
| Energy \& Functional Materials | 52.5 | 52.6 | 52.0 | 51.9 | 47.0 | 47.5 | 51.5 | 59.9 |
| IT-related Chemicals | 104.1 | 104.0 | 96.6 | 79.8 | 86.0 | 88.7 | 95.1 | 88.6 |
| Health \& Crop Sciences | 82.0 | 75.2 | 71.1 | 130.7 | 64.0 | 61.8 | 66.1 | 127.4 |
| Pharmaceuticals | 106.2 | 108.8 | 113.5 | 107.0 | 111.7 | 102.6 | 115.5 | 114.5 |
| Others \& Adjustments | 13.4 | 15.0 | 12.4 | 16.0 | 10.9 | 14.7 | 12.7 | 16.1 |
| Total | 556.6 | 519.3 | 501.9 | 524.0 | 456.6 | 444.0 | 489.3 | 564.5 |

## Net Sales by Business Segments II (Quarterly)

|  | FY2016 |  |  |  | FY2017 (estimated) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 30 | 4Q | 1st Half | 2nd Half |
| Petrochemicals \& Plastics | 137.0 | 128.7 | 148.4 | 158.0 | 300.0 | 340.0 |
| Energy \& Functional Materials | 47.0 | 47.5 | 51.5 | 59.9 | 120.0 | 130.0 |
| IT-related Chemicals | 86.0 | 88.7 | 95.1 | 88.6 | 190.0 | 195.0 |
| Health \& Crop Sciences | 64.0 | 61.8 | 66.1 | 127.4 | 150.0 | 230.0 |
| Pharmaceuticals | 111.7 | 102.6 | 115.5 | 114.5 | 235.0 | 245.0 |
| Others \& Adjustments | 10.9 | 14.7 | 12.7 | 16.1 | 25.0 | 30.0 |
| Total | 456.6 | 444.0 | 489.3 | 564.5 | 1,020.0 | 1,170.0 |

## Operating Income by Business Segments I (Quarterly)

|  | FY2015 |  |  |  | FY2016 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1 Q$ | 2Q | 30 | 4Q | 1Q | 2Q | 3Q | 4Q |
| Petrochemicals \& Plastics | 6.9 | 6.4 | 12.4 | 3.0 | 1.8 | 4.9 | 10.9 | 9.1 |
| Energy \& Functional Materials | 0.0 | 2.3 | 1.2 | -0.7 | 0.7 | 1.5 | 3.0 | 2.1 |
| IT-related Chemicals | 7.3 | 8.8 | 4.8 | -1.0 | 1.4 | 1.1 | 6.5 | 1.4 |
| Health \& Crop Sciences | 16.1 | 10.9 | 13.8 | 36.6 | 9.1 | 3.8 | 3.7 | 29.6 |
| Pharmaceuticals | 5.8 | 13.5 | 15.7 | 7.7 | 15.3 | 12.6 | 18.2 | 9.0 |
| Others \& Adjustments | -3.0 | -0.9 | -2.6 | -0.7 | -3.0 | -1.8 | -3.2 | -3.1 |
| Total | 33.2 | 41.1 | 45.3 | 44.9 | 25.3 | 21.9 | 39.0 | 48.1 |

## Operating Income by Business Segments II (Quarterly)



## Cost Elements etc.

Unit; billions of yen

|  | FY2015 | FY2016 | FY2017 (estimated) |
| :---: | :---: | :---: | :---: |
| Capital expenditures | 103.8 | 130.1 | 140.0 |
| Depreciation and amortization | 116.6 | 110.3 | 119.0 |
| Research \& development expenses | 155.8 | 157.6 | 168.0 |
| Number of employees (as of March 31) | 31,094 | 32,536 | 33,100 |

## Capital Expenditures by Business Segments



## Estimated Capital Expenditures by Business Segments

|  |  |  |
| :--- | ---: | ---: | ---: |

## Depreciation and Amortization by Business Segments

|  | Unit; billions of yen |  |  |
| :---: | :---: | :---: | :---: |
|  | FY2015 | FY2016 | Difference |
| Petrochemicals \& Plastics | 22.2 | 20.1 | -2.1 |
| Energy \& Functional Materials | 11.8 | 11.3 | -0.5 |
| IT-related Chemicals | 35.0 | 31.8 | -3.2 |
| Health \& Crop Sciences | 16.3 | 17.3 | 1.0 |
| Pharmaceuticals | 22.2 | 20.7 | -1.5 |
| Others \& Adjustments | 9.2 | 9.1 | -0.1 |
| Total | 116.6 | 110.3 | -6.3 |

## Estimated Depreciation and Amortization by Business Segments 36



## Research \& Development Expenses by Business Segments

|  |  |  | Unit; billions of yen |
| :---: | :---: | :---: | :---: |
|  | FY2015 | FY2016 | Difference |
| Petrochemicals \& Plastics | 6.2 | 6.0 | -0.1 |
| Energy \& Functional Materials | 8.0 | 9.1 | 1.1 |
| IT-related Chemicals | 16.6 | 16.0 | -0.6 |
| Health \& Crop Sciences | 26.8 | 27.8 | 1.0 |
| Pharmaceuticals | 83.7 | 83.1 | -0.6 |
| Others \& Adjustments | 14.5 | 15.5 | 1.0 |
| Total | 155.8 | 157.6 | 1.8 |

## Estimated Research \& Development Expenses by Business Segments

Unit; billions of yen

|  | FY2016 | FY2017 <br> (estimated) | Difference |
| :--- | ---: | ---: | ---: |
| Petrochemicals \& Plastics | 6.0 | $\mathbf{7 . 0}$ | 1.0 |
| Energy \& Functional Materials | 9.1 | $\mathbf{9 . 0}$ | -0.1 |
| IT-related Chemicals | 16.0 | $\mathbf{1 6 . 5}$ | 0.5 |
| Health \& Crop Sciences | 27.8 | $\mathbf{3 3 . 0}$ | 5.2 |
| Pharmaceuticals | 83.1 | $\mathbf{8 7 . 0}$ | 3.9 |
| Others \& Adjustments | 15.5 | $\mathbf{1 5 . 5}$ | -0.0 |
| Total | 157.6 | $\mathbf{1 6 8 . 0}$ | 10.4 |

## Major Group Companies

| Company | Net Sales |  | Profit Trends |
| :---: | :---: | :---: | :---: |
|  | FY2015 | FY2016 |  |
| The Polyolefin Company (Singapore) (millions of USD) | 1,180 | 1,092 | $\longrightarrow$ Maintaining due to better margins |
| Petrochemical Corporation of Singapore <br> (millions of USD) | 2,409 | 2,360 | $\nearrow$ Maintaining due to better margins |
| Rabigh Refining and Petrochemical Company <br> (millions of SAR) | 25,514 | 25,146 | Increased due to periodic plant maintenance in the previous fiscal year, inventory valuation gains from higher raw material prices and other factors |
| Dongwoo Fine-Chem <br> (billions of KRW) | 2,149 | 2,137 | Decreased due to lower selling price and other factors despite higher sales volume |
| Valent U.S.A. and Subsidiaries <br> (millions of USD) | 885 | 913 | Decreased due to difference of product mix |

## Overseas Sales



- SUMITOMO CHEMICAL


## Sales / Profits Transition



## Interest-bearing Liabilities / D/E Ratio Transition

## Interest-bearing liabilities

D/E ratio


## Cash Dividends / Payout Ratio Transition

Dividends per share
Payout ratio
$\begin{array}{rlrl}\text { (Yen) } & \text { Year-end dividends } \quad \text { Interim dividends } \rightarrow \text { Payout ratio } \\ 16 & & \end{array}$


Net income attributable to owners of the parents for FY2012 was -51.1 billons of yen.

## SUMITOMO CHEMICAL

