# Financial Results for FY2017 Third Quarter 

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- SUMITOMO CHEMICAL


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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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## Financial Results for FY2017 Third Quarter

## Financial Summary

Unit; billions of yen

|  | FY2016 3rd Quarter | FY2017 3rd Quarter | Difference | Ratio |
| :---: | :---: | :---: | :---: | :---: |
| Net sales | 1,389.8 | 1,621.3 | 231.5 | 16.7\% |
| Operating income | 86.3 | 131.1 | 44.9 | 52.0\% |
| (Equity in earnings of affiliates) | (25.8) | (40.1) | (14.3) | - |
| (Net exchange gain / loss) | (6.5) | (1.7) | (-4.8) | - |
| Ordinary income | 115.0 | 171.2 | 56.2 | 48.9\% |
| (Extraordinary gain / loss) | (-8.0) | (2.7) | (10.7) | - |
| (Income taxes) | (-24.8) | (-25.6) | (-0.8) | - |
| Net income | 82.1 | 148.3 | 66.1 | - |
| (Net income attributable to non-controlling interests) | (-26.8) | (-39.7) | (-12.9) | - |
| Net income attributable to owners of the parent | 55.3 | 108.6 | 53.2 | 96.3\% |
| ROE | 7.1\% | 12.4\% |  |  |
| Exchange rate (yen/USD) | 106.60 | 111.69 |  |  |
| Naphtha price (yen/KL) | 32,300 | 39,700 |  |  |
| Overseas sales ratio | 60.4\% | 63.6\% |  |  |

## Net Sales by Business Segment

Unit; billions of yen

|  | FY2016 3rd Quarter | FY2017 3rd Quarter | Difference | Ratio | Sales <br> Price <br> Variance | Shipping <br> Volume <br> Variance | Foreign Currency Conversion Variance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Petrochemicals \& Plastics | 414.0 | 506.3 | 92.2 | 22.3\% | 42.0 | 37.8 | 12.4 |
| Energy \& Functional Materials | 146.0 | 187.0 | 41.0 | 28.1\% | 8.0 | 30.7 | 2.3 |
| IT-related Chemicals | 269.8 | 286.6 | 16.8 | 6.2\% | -14.5 | 12.9 | 18.4 |
| Health \& Crop Sciences | 191.9 | 213.8 | 21.9 | 11.4\% | -7.0 | 19.5 | 9.3 |
| Pharmaceuticals | 329.7 | 389.4 | 59.7 | 18.1\% | 0.0 | 50.3 | 9.4 |
| Others \& Adjustments | 38.3 | 38.3 | -0.0 | -0.1\% | 0.0 | -0.0 | 0.0 |
| Total | 1,389.8 | 1,621.3 | 231.5 | 16.7\% | 28.5 | 151.2 | 51.8 |

## Analysis



## Operating Income by Business Segment

|  | FY2016 3rd Quarter | FY2017 3rd Quarter | Difference | Price Variance | Cost Variance | Shipping Volume Variance and Other | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Petrochemicals \& Plastics | 17.5 | 38.1 | 20.6 | 15.0 | 0.5 | 5.1 | 20.6 |
| Energy \& Functional Materials | 5.1 | 15.2 | 10.0 | 0.0 | 1.0 | 9.0 | 10.0 |
| IT-related Chemicals | 8.9 | 13.3 | 4.4 | -9.0 | 5.5 | 7.9 | 4.4 |
| Health \& Crop Sciences | 16.6 | 15.7 | -0.9 | -9.5 | 0.0 | 8.6 | -0.9 |
| Pharmaceuticals | 46.1 | 58.0 | 11.9 | 0.0 | -22.5 | 34.4 | 11.9 |
| Others \& Adjustments | -7.9 | -9.1 | -1.2 | 0.0 | 0.0 | -1.2 | -1.2 |
| Total | 86.3 | 131.1 | 44.9 | -3.5 | -15.5 | 63.9 | 44.9 |

## Analysis



## Petrochemicals \& Plastics - Segment Analysis -

## Sales



Total $¥ 506.3$ billion (+92.2 from FY2016 3rd Quarter)

| Sales price |  |
| :---: | :---: |
|  | +42.0 |
| Volume |  |
|  | +37.8 |
| Foreign exchange |  |
|  | +12.4 |

- Improve in market price of MMA and synthetic resins
- Consolidation of Sumika Polycarbonate as subsidiary
- Increase in shipment of Rabigh products


## Operating income



Total $¥ 38.1$ billion ( +20.6 from FY2016 3rd Quarter )
Price variance
+15.0

- Better profit margin on MMA and synthetic resins

Cost variance
$+0.5$

Volume variance etc. ■ Increase in license revenue etc.
+5.1

## Energy \& Functional Materials - Segment Analysis -

## Sales



## Total $¥ 187.0$ billion ( +41.0 from FY2016 3rd Quarter )

Sales price +8.0
Volume +30.7

Foreign exchange +2.3

- Higher market price for aluminum
- Expansion of production capacity for lithium-ion secondary battery separator
- Increase in shipment of resorcinol and engineering plastics
- New consolidation of Tanaka Chemical Corp


## Operating income



## Total $¥ 15.2$ billion ( +10.0 from FY2016 3rd Quarter )

Price variance

Cost variance

$$
+1.0
$$

Volume variance etc.

- Expansion of production capacity for lithium-ion secondary battery separator
+9.0
- Increase in shipment of resorcinol and engineering plastics


## IT-related Chemicals - Segment Analysis -

## Sales



## Total ¥286.6 billion (+16.8 from FY2016 3rd Quarter )

| Sales price | ■ Decline in selling price of polarizing film |
| :--- | :--- |
|  | -14.5 |
|  | ■ Decline in selling price of touchscreen panels |
| Volume |  |
|  | ■ Increase in shipment of polarizing film |
|  |  |

## Foreign exchange

$$
+18.4
$$

## Operating income



## Total ¥13.3 billion (+4.4 from FY2016 3rd Quarter)

Price variance
-9.0
Cost variance
+5.5

Volume variance etc. ■ Increase in shipment of polarizing film

$$
+7.9 \quad \text { Increase in shipment of touchscreen panels }
$$

- 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 $¥ 213.8$ billion ( +21.9 from FY2016 3rd Quarter )

| Sales price |  |
| :---: | :---: |
|  | -7.0 |
| Volume |  |
|  | +19.5 |
| Foreign exchange |  |
|  | +9.3 |

- Lower market price for feed additive methionine
- New consolidation of Excel Crop Care Itd.


## Operating income



## Total $¥ 15.7$ billion (-0.9 from FY2016 3rd Quarter )

Price variance
-9.5
Cost variance 0

Volume variance etc.
+8.6

Volume variance etc.

- Lower market price for feed additive methionine
- New consolidation of Excel Crop Care Itd.
- Positive impact of weaker yen


## Pharmaceuticals - Segment Analysis -

## Sales



## Total $¥ 389.4$ billion ( +59.7 from FY2016 3rd Quarter )

Sales price
0
Volume $\quad+50.3$

- Increase in shipment of Latuda® in North America
- Divestiture of ciclesonide products
- Increase in shipment of Trulicity® in Japan


## Operating income



Total $¥ 58.0$ billion (+11.9 from FY2016 3rd Quarter )
Price variance

## 0

Cost variance
-22.5 In-licensing of type 2 diabetes
Volume variance etc.
+34.4

- Increase in shipment of Latuda® in North America
- Divestiture of ciclesonide products


## Consolidated Balance Sheets

Unit; billions of yen

|  | 31-Mar-17 | 31-Dec-17 | Difference |  | 31-Mar-17 | 31-Dec-17 | Difference |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current assets | 1,231.1 | 1,384.7 | 153.5 | Liabilities | 1,699.5 | 1,818.6 | 119.0 |
| Cash and cash equivalents | 193.3 | 245.0 | 51.7 | Trade notes and accounts payable | 243.5 | 280.3 | 36.8 |
| Trade notes and accounts receivable | 455.2 | 467.6 | 12.4 | Interest-bearing Liabilities | 875.3 | 948.8 | 73.5 |
| Inventories | 409.4 | 466.2 | 56.8 | Others | 580.7 | 589.5 | 8.8 |
| Others | 173.2 | 205.8 | 32.6 | Net assets | 1,162.5 | 1,304.8 | 142.2 |
| Non-current assets | 1,630.9 | 1,738.7 | 107.8 | Shareholders' equity | 707.0 | 788.2 | 81.2 |
| Property, plant and equipment | 626.2 | 659.6 | 33.4 | Accumulated other comprehensive income | 113.3 | 141.9 | 28.6 |
| Intangible assets | 357.6 | 368.2 | 10.6 | Non-controlling interests | 342.2 | 374.7 | 32.5 |
| Investment and other assets | 647.1 | 710.8 | 63.7 |  |  |  |  |
| Total | 2,862.1 | 3,123.3 | 261.3 | Total | 2,862.1 | 3,123.3 | 261.3 |
|  |  |  |  | Shareholders' equity ratio | 28.7\% | 29.8\% | 1.1\% |
|  |  |  |  | D/E ratio | 0.8 | 0.7 | 0.0 |

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## Consolidated Statements of Cash Flows

|  |  |  | Unit; billions of yen |
| :---: | :---: | :---: | :---: |
|  | FY2016 3rd Quarter | FY2017 3rd Quarter | Difference |
| Cash flows from operating activities | 85.3 | 140.9 | 55.6 |
| Cash flows from investing activities | -168.4 | -113.9 | 54.5 |
| Free cash flows | -83.0 | 27.0 | 110.1 |
| Cash flows from financing activities | 80.3 | 20.2 | -60.1 |
| Effect of exchange rate changes on cash and cash equivalents | -1.3 | 3.6 | 4.9 |
| Net change in cash and cash equivalents | -4.0 | 50.8 | 54.8 |
| Cash and cash equivalents (at December 31) | 211.6 | 245.0 | 33.4 |

## (Reference)

## Net Sales by Business Segment (Quarterly)

Unit; billions of yen

|  | FY2016 |  |  |  | FY2017 |  |  | FY2017 (estimated) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Q | 2Q | 30 | 4Q | 1 Q | 2Q | 3Q | 1st Half | 2nd Half |
| Petrochemicals \& Plastics | 137.0 | 128.7 | 148.4 | 158.0 | 156.5 | 170.8 | 178.9 | 327.4 | 322.6 |
| Energy \& Functional Materials | 47.0 | 47.5 | 51.5 | 59.9 | 59.3 | 60.5 | 67.2 | 119.8 | 135.2 |
| IT-related Chemicals | 86.0 | 88.7 | 95.1 | 88.6 | 90.8 | 97.8 | 98.0 | 188.6 | 196.4 |
| Health \& Crop Sciences | 64.0 | 61.8 | 66.1 | 127.4 | 65.2 | 70.3 | 78.3 | 135.5 | 219.5 |
| Pharmaceuticals | 111.7 | 102.6 | 115.5 | 114.5 | 124.8 | 132.4 | 132.2 | 257.2 | 252.8 |
| Others \& Adjustments | 10.9 | 14.7 | 12.7 | 16.1 | 12.0 | 13.7 | 12.6 | 25.7 | 29.3 |
| Total | 456.6 | 444.0 | 489.3 | 564.5 | 508.5 | 545.6 | 567.2 | 1,054.1 | 1,155.9 |

## Operating Income by Business Segment (Quarterly)



## Major Group Companies

| Company | Net Sales |  | Profit Trends |
| :---: | :---: | :---: | :---: |
|  | FY2016 3rd Quarter | FY2017 3rd Quarter |  |
| The Polyolefin Company (Singapore) (millions of USD) | 788 | 881 | $\rightarrow$ Maintaining due to better margins |
| Petrochemical Corporation of Singapore | 1,639 | 1,958 | $\rightarrow$ Maintaining due to better margins |
| Rabigh Refining and Petrochemical Company <br> (millions of SAR) | 17,659 | 24,687 | Due to stable operations and an improvement in oil refining margins |
| Dongwoo Fine-Chem <br> (billions of KRW) | 1,619 | 1,683 | Decreased due to lower selling prices and other factors |
| Valent U.S.A. and Subsidiaries <br> (millions of USD) | 517 | 566 | Decreased due to difference of product mix |

