# Financial Results for <br> FY2018 Third Quarter 

February 1, 2019

- 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.
Financial Results for FY2018 Third Quarter
Financial Summary ..... 4
Sales revenue by Business segment ..... 5
Core Operating Income by Business segment ..... 6
Segment Analysis ..... 7
Breakdown of Non-recurring Items ..... 12
Consolidated Balance Sheets ..... 13
Consolidated Statements of Cash Flows ..... 14
(Reference: Segment Information)
Sales revenue by Business segment (Quarterly) ..... 16
Core Operating Income by Business segment (Quarterly) ..... 17
Major Group Companies ..... 18

## Financial Results for FY2018 Third Quarter

## Financial Summary

|  | Unit; billions of yen |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | FY2017 3rd Quarter | FY2018 3rd Quarter | Difference | Ratio |
| Sales revenue | 1,605.9 | 1,714.1 | 108.3 | 6.7\% |
| Core operating income | 198.8 | 154.9 | -43.9 | -22.1\% |
| (Equity in earnings) | (40.0) | (32.4) | (-7.6) | - |
| Non-recurring items | -6.5 | -12.3 | -5.8 |  |
| Operating income | 192.3 | 142.6 | -49.7 | -25.9\% |
| Finance income/expenses | 1.8 | 5.6 | 3.8 |  |
| (Gain/loss on foreign currency transactions) | (1.7) | (4.8) | (3.1) |  |
| Income tax expenses | -47.8 | -30.6 | 17.3 |  |
| Net income attributable to non-controlling interests | -37.6 | -28.6 | 9.0 |  |
| Net income attributable to owners of the parent | 108.6 | 89.0 | -19.7 | -18.1\% |
| ROE | 12.5\% | 9.3\% |  |  |
| Exchange rate(yen/\$) | 111.69 | 111.14 |  |  |
| Naphtha price(yen/KL) | 39,900 | 52,200 |  |  |
| Overseas sales revenue ratio | 63.6\% | 64.9\% |  |  |

## Sales revenue by Business segment

| Unit; billions of yen |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY2017 3rd Quarter | FY2018 3rd Quarter | Difference | Ratio | Sales Price Variance | Shipping <br> Volume <br> Variance | Foreign Currency Conversion Variance |
| Petrochemicals \& Plastics | 496.6 | 576.9 | 80.3 | 16.2\% | 44.0 | 37.4 | -1.1 |
| Energy \& Functional Materials | 187.7 | 214.7 | 26.9 | 14.3\% | 11.0 | 15.8 | 0.1 |
| IT-related Chemicals | 286.6 | 300.9 | 14.3 | 5.0\% | -10.0 | 24.9 | -0.5 |
| Health \& Crop Sciences | 216.2 | 212.7 | -3.5 | -1.6\% | -2.5 | 4.7 | -5.6 |
| Pharmaceuticals | 380.4 | 371.8 | -8.6 | -2.3\% | -6.5 | -1.1 | -1.0 |
| Others \& Adjustments | 38.3 | 37.1 | -1.2 | -3.0\% | 0.0 | -1.2 | 0.0 |
| Total | 1,605.9 | 1,714.1 | 108.3 | 6.7\% | 36.0 | 80.4 | -8.2 |

Analysis


## Core Operating Income by Business segment



## Analysis



## Petrochemicals \& Plastics - Segment Analysis -

Sales revenue


Total $¥ 576.9$ billion (+80.3 from FY2017 3rd Quarter )
Sales price +44.0

- Rise in market price
- Increase in shipment of Rabigh products

Foreign exchange
-1.1

## Core Operating Income Total $¥ 51.8$ billion (-18.9 from FY2017 3rd Quarter )



- Better profit margin on raw materials for MMA and synthetic fibers
- Decrease in profit margin on petrochemical products and synthetic resins
Cost variance

$$
0.0
$$

Volume variance etc. - Periodic plant maintenance in Chiba works -18.9 and Singapore

- Decrease in license revenue


## Energy \& Functional Materials - Segment Analysis -

## Sales revenue



## Total ¥214.7 billion (+26.9 from FY2017 3rd Quarter )

Sales price +11.0

- Higher market price for aluminum
- Increase in shipment of lithium-ion secondary battery separator
- Increase in shipment of cathode materials
- Increase in shipment of high purity alumina

Foreign exchange

$$
+0.1
$$

## Core Operating Income Total ¥20.2 billion (+4.3 from FY2017 3rd Quarter )



## IT-related Chemicals - Segment Analysis -



## Core Operating Income Total ¥22.3 billion (+8.7 from FY2017 3rd Quarter)



Price variance

- Decline in selling price of polarizing film
-10.0
Cost variance
- Rationalization of the use of raw materials
+4.5
- Improvement of production yield

Volume variance etc. Increase in shipment of polarizing film +14.2

## Health \& Crop Sciences - Segment Analysis -



Total $¥ 212.7$ billion (-3.5 from FY2017 3rd Quarter )

Sales price

- Lower market price for feed additive methionine

Volume $-2.5$

- Increase in shipment of crop protection $+4.7$ chemicals in South America and Asia

Foreign exchange

$$
-5.6
$$

## Core Operating Income Total ¥3.9 billion (-14.7 from FY2017 3rd Quarter)



Price variance
$-5.0$

- Lower market price for feed additive methionine
- Higher feedstock prices

Cost variance
-2.5

Volume variance etc. Equity method investment loss on Nufarm
-7.2

## Pharmaceuticals - Segment Analysis -

## Sales revenue



## Total $¥ 371.8$ billion (-8.6 from FY2017 3rd Quarter )

Sales price $-6.5$

Volume

Foreign exchange
-1.0

- NHI price revision in Japan
- Increase in shipment of Latuda® in North America
- Decrease in shipment of long-listed brands in Japan


## Core Operating Income Total $¥ 59.3$ billion (-22.3 from FY2017 3rd Quarter )



Price variance
$-6.5$
Cost variance
$-9.0$

Volume variance etc. - One time gain from divestiture of ciclesonide
$-6.8$ products in previous fiscal year

## Breakdown of Non-recurring Items

Unit; billions of yen

|  | FY2017 <br> 3rd Quarter | FY2018 <br> 3rd Quarter | Difference |
| :--- | ---: | ---: | ---: |
| Restructuring charges | -8.5 | -6.1 | 2.4 |
| Changes in fair value of contingent consideration | -4.3 | -5.5 | -1.2 |
| Gain on sale of property, plant and equipment | 6.8 | $\mathbf{0 . 4}$ | -6.4 |
| Impairment loss | -2.0 | - | 2.0 |
| Others | 1.5 | -1.2 | -2.6 |
| Non-recurring items | -6.5 | $\mathbf{- 1 2 . 3}$ | -5.8 |

## Consolidated Balance Sheets

|  | 31-Mar-18 | 31-Dec-18 | Difference |  | 31-Mar-18 | 31-Dec-18 | Difference |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current assets | 1,254.8 | 1,364.9 | 110.0 | Liabilities | 1,816.5 | 1,941.9 | 125.4 |
| Cash and cash equivalents | 231.9 | 242.3 | 10.4 | Trade and other payables | 486.8 | 497.8 | 11.0 |
| Trade and other receivables | 530.6 | 548.6 | 18.0 | Interest-bearing Liabilities | 842.2 | 966.8 | 124.7 |
| Inventories | 446.8 | 508.6 | 61.8 | Others | 487.5 | 477.3 | -10.2 |
| Others | 45.5 | 65.3 | 19.8 | Equity | 1,252.2 | 1,328.6 | 76.4 |
| Non-current assets | 1,813.9 | 1,905.6 | 91.8 | Shareholders' equity | 842.0 | 892.9 | 50.9 |
| Property, plant and equipment | 675.7 | 736.7 | 60.9 | Other components of equity | 85.2 | 84.9 | -0.3 |
| Goodwill and Intangible assets | 355.5 | 366.7 | 11.2 | Non-controlling interests | 325.1 | 350.8 | 25.7 |
| Others | 782.6 | 802.3 | 19.7 |  |  |  |  |
| Total | 3,068.7 | 3,270.5 | 201.8 | Total | 3,068.7 | 3,270.5 | 201.8 |
|  |  |  |  | Equity attributable to owners of parent to total assets | 30.2\% | 29.9\% | -0.3\% |
|  |  |  |  | D/E ratio (times) | 0.7 | 0.7 | 0.1 |

## SUMITOMO CHEMICAL

## Consolidated Statements of Cash Flows

Unit; billions of yen

|  | FY2017 <br> 3rd Quarter | FY2018 3rd Quarter | Difference |
| :---: | :---: | :---: | :---: |
| Cash flows from operating activities | 151.3 | 68.3 | -82.9 |
| Cash flows from investing activities | -112.8 | -129.5 | -16.7 |
| Free cash flows | 38.5 | -61.2 | -99.7 |
| Cash flows from financing activities | 14.7 | 68.5 | 53.8 |
| Effect of exchange rate changes on cash and cash equivalents | 3.6 | 3.1 | -0.5 |
| Net change in cash and cash equivalents | 56.7 | 10.4 | -46.3 |
| Cash and cash equivalents at end of period | 250.0 | 242.3 | -7.7 |

## (Reference: Segment Information)

## Sales revenue by Business segment (Quarterly)

Unit; billions of yen

|  | FY2017 |  |  |  | FY2018 |  |  | FY2018 (estimated) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | 2 Q | 30 | 4Q | 10 | 2 Q | 3Q | 1st Half | 2nd Half |
| Petrochemicals \& Plastics | 153.5 | 166.6 | 176.5 | 177.5 | 185.6 | 194.8 | 196.5 | 380.4 | 409.6 |
| Energy \& Functional Materials | 59.6 | 60.6 | 67.5 | 63.2 | 68.5 | 72.3 | 73.8 | 140.9 | 144.1 |
| IT-related Chemicals | 90.8 | 97.8 | 98.1 | 82.1 | 89.2 | 106.3 | 105.5 | 195.4 | 239.6 |
| Health \& Crop Sciences | 67.5 | 70.2 | 78.5 | 123.5 | 69.4 | 68.8 | 74.5 | 138.1 | 271.9 |
| Pharmaceuticals | 124.6 | 123.5 | 132.3 | 119.8 | 124.3 | 118.4 | 129.1 | 242.7 | 272.3 |
| Others \& Adjustments | 12.0 | 13.7 | 12.6 | 18.5 | 11.9 | 12.7 | 12.6 | 24.6 | 30.4 |
| Total | 507.9 | 532.4 | 565.5 | 584.6 | 548.9 | 573.2 | 592.0 | 1,122.1 | 1,367.9 |

## Core Operating Income by Business segment (Quarterly)



## Major Group Companies

| Company | Sales Revenue |  | Profit Trends |
| :---: | :---: | :---: | :---: |
|  | FY2017 | FY2018 |  |
| The Polyolefin Company (Singapore) (millions of USD) | 881 | 867 | Decreased margins and decreased sales volume due to periodic plant maintenance in the current term. |
| Petrochemical Corporation of Singapore <br> (millions of USD) | 1,958 | 2,092 | Decreased margins and decreased sales volume due to periodic plant maintenance in the current term. |
| Rabigh Refining and Petrochemical Company <br> (millions of SAR) | 24,687 | 32,640 | $\rightarrow$ Maintain stable operations. |
| Dongwoo Fine-Chem <br> (billions of KRW) | 1,683.2 | 1,779.6 | Increased due to higher sales volume and other factors despite lower selling price. |
| Valent U.S.A. and Subsidiaries <br> (millions of USD) | 566 | 506 | Due to shipment timing difference and other factors. |

