# First Half Financial Results & Outlook for FY2016



## October 28, 2016

Sumitomo Chemical Co., Ltd.



#### (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.

#### Sumitomo Chemical Co., Ltd.

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### Financial Summary

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	1st Half of FY2015	1st Half of FY2016	Difference	Ratio
Net Sales	1,075.9	900.5	-175.4	-16.3%
Operating Income	74.2	47.3	-27.0	-36.4%
(Equity in earnings of affiliates, included in ordinary income)	(28.6)	(18.8)	(-9.7)	-
(Net gain / loss on foreign currency transactions, included in ordinary income)	(-0.7)	(-12.5)	(-11.7)	-
Ordinary Income	100.4	50.6	-49.8	-49.6%
(Extraordinary Gain / Loss)	(4.6)	(-7.9)	(-12.6)	-
(Income taxes)	(-27.1)	(-10.8)	(16.3)	-
Net income	77.9	31.9	-46.1	-
(Net income attributable to non-controlling interests)	(-17.0)	(-12.6)	(4.4)	-
Net income attributable to owners of the parent	60.9	19.2	-41.7	-68.4%
ROE	7.6%	2.6%	'	
Exchange Rate (yen/USD)	121.87	105.20		
Naphtha Price (yen/KL)	48,000	31,300		



#### Net Sales by Business Segments I

Unit; billions of yen

	1st Half of FY2015	1st Half of FY2016	Difference	Ratio	Sales Price Variance	Shipping Volume Variance	Foreign Currency Conversion Variance
Petrochemicals	362.1	265.7	-96.4	-26.6%	-46.5	-28.1	-21.8
Energy & Functional Materials	105.2	94.4	-10.7	-10.2%	-10.5	2.1	-2.3
IT-related Chemicals	208.1	174.7	-33.4	-16.1%	-20.5	17.2	-30.1
Health & Crop Sciences	157.3	125.8	-31.4	-20.0%	-13.0	-3.8	-14.6
Pharmaceuticals	215.0	214.3	-0.7	-0.3%	-4.0	19.8	-16.5
Others & Adjustments	28.3	25.6	-2.7	-9.5%	0.0	-2.7	-0.0
Total	1,075.9	900.5	-175.4	-16.3%	-94.5	4.5	-85.3
Overseas Operations	671.0	540.9	-130.1	-19.4%			
Overseas Ratio	62.4%	60.1%			1		

\*With the changes in reported segments classification methods as of April 1,2016,the amount of the previous period has been modified for purposes of comparison. (All the segment information are modified in the same manner.)



#### Net Sales by Business Segments II

	1st Half of FY2015	1st Half of FY2016	Difference	Main Factors
Petrochemicals	362.1	265.7	-96.4	<ul> <li>Decline in market prices for petrochemical products and synthetic resins due to lower feedstock prices</li> <li>Decrease in shipments of petrochemical products</li> <li>Negative effect of the stronger yen</li> </ul>
Energy & Functional Materials	105.2	94.4	-10.7	<ul> <li>Decline in market prices for aluminum</li> <li>Increase in shipments of resorcinol and engineering plastics</li> </ul>
IT-related Chemicals	208.1	174.7	-33.4	<ul> <li>Increase in shipments of touchscreen panels</li> <li>Decline in selling prices of polarizing film and touchscreen panels</li> <li>Negative effect of the stronger yen</li> </ul>
Health & Crop Sciences	157.3	125.8	-31.4	<ul> <li>Lower market price for feed additive methionine</li> <li>Decrease in shipments of crop protection chemicals in overseas market</li> <li>Negative effect of the stronger yen</li> </ul>
Pharmaceuticals	215.0	214.3	-0.7	<ul> <li>Sales expansion of Latuda® in North America</li> <li>NHI price revision in Japan</li> <li>Negative effect of the stronger yen</li> </ul>
Others & Adjustments	28.3	25.6	-2.7	
Total	1,075.9	900.5	-175.4	



#### Operating Income by Business Segments I

	Operating Income			Price	Cost	Shipping Volume	
	1st Half of FY2015	1st Half of FY2016	Difference	Variance	Variance	Variance and Other	Total
Petrochemicals	13.4	6.7	-6.7	-2.0	-2.0	-2.7	-6.7
Energy & Functional Materials	2.3	2.2	-0.1	0.0	-0.5	0.4	-0.1
IT-related Chemicals	16.1	2.5	-13.6	-24.0	11.0	-0.6	-13.6
Health & Crop Sciences	27.1	12.9	-14.2	-7.0	-4.0	-3.2	-14.2
Pharmaceuticals	19.4	27.9	8.5	-4.0	-6.5	19.0	8.5
Others & Adjustments	-3.9	-4.8	-0.8	0.0	0.1	-0.9	-0.8
Total	74.2	47.3	-27.0	-37.0	-1.9	11.9	-27.0



#### Operating Income by Business Segments I

	1			Unit; billions of yen
	Operating	g Income		
	1st Half of FY2015	1st Half of FY2016	Difference	Main Factors
Petrochemicals	13.4	6.7	-6.7	<ul> <li>Margin erosion of petrochemical products and raw material for synthetic fibers</li> <li>Decline in shipments due to maintenance work in Singapore</li> </ul>
Energy & Functional Materials	2.3	2.2	-0.1	<ul> <li>Increase in shipments of resorcinol and engineering plastics</li> <li>Negative effect of the stronger yen</li> </ul>
IT-related Chemicals	16.1	2.5	-13.6	<ul> <li>Increase in shipments of touchscreen panels</li> <li>Decline in selling prices of polarizing film and touchscreen panels</li> <li>Negative effect of the stronger yen</li> </ul>
Health & Crop Sciences	27.1	12.9	-14.2	<ul> <li>Lower market price for feed additive methionine</li> <li>Decrease in shipments of crop protection chemicals in overseas market</li> <li>Negative effect of the stronger yen</li> </ul>
Pharmaceuticals	19.4	27.9	8.5	<ul> <li>Sales expansion of Latuda® in North America</li> <li>Increase in selling and R&amp;D expenses</li> <li>NHI price revision in Japan</li> </ul>
Others & Adjustments	-3.9	-4.8	-0.8	
Total	74.2	47.3	-27.0	



#### **Consolidated Balance Sheets**

							, DIMONS OF YER
	31-Mar-16	30-Sep-16	Difference		31-Mar-16	30-Sep-16	Difference
Current Assets	1,187.9	1,136.3	-51.6	Liabilities	1,571.4	1,534.6	-36.8
Cash and cash equivalents	215.6	240.2	24.7	Trade notes and accounts payable	205.2	198.0	-7.2
Trade notes and accounts receivable	414.8	353.9	-60.9	Interest-bearing Liabilities	831.5	856.7	25.2
Inventories	402.3	385.1	-17.1	Others	534.7	479.8	-54.9
Others	155.3	157.0	1.7	Net Assets	1,090.8	1,007.2	-83.6
Non-current Assets	1,474.2	1,405.4	-68.8	Shareholders' equity	643.7	653.1	9.4
Property, plant and equipment	642.2	628.8	-13.3	Accumulated other comprehensive income	123.2	47.3	-75.9
Intangible assets	187.3	165.9	-21.3	Non-controlling interests	323.9	306.7	-17.2
Investment and other assets	644.8	610.7	-34.1				
Total	2,662.2	2,541.7	-120.4	Total	2,662.2	2,541.7	-120.4
				Shareholders' equity ratio	28.8%	27.6%	-1.2%



#### **Consolidated Statements of Cash Flows**

	1st Half of FY2015	1st Half of FY2016	Difference		
Cash flows from operating activities	132.9	82.3	-50.6		
Cash flows from investing activities	-7.8	-58.7	-50.9		
Free cash flows	125.1	23.6	-101.5		
Cash flows from financing activities	-50.6	21.8	72.4		
Effect of exchange rate changes on cash and cash equivalents	-3.8	-20.8	-17.0		
Net change in cash and cash equivalents	70.8	24.7	-46.1		
Cash and cash equivalents (at September 30)	271.1	240.2	-30.9		



### Major Subsidiaries

	Net S	Sales	
Company	1st Half of FY2015	1st Half of FY2016	Profit Trends
The Polyolefin Company (Singapore) (millions of USD)	643	497	Maintaining due to better margins
Petrochemical Corporation of Singapore (millions of USD)	1,354	997	Maintaining due to better margins
Rabigh Refining and Petrochemical Company (millions of SAR)	16,144	11,283	Decreased due to lower selling price mainly caused by feedstock price decline, and other factors
Dongwoo Fine-Chem (billions of KRW)	1,152	1,042	Decreased due to lower selling price and other factors despite higher sales volume
Valent U.S.A. and Subsidiaries (millions of USD)	383	369	Decreased due to timing difference and other factors



### Financial Estimates for Year

1			mons of yen
Previous Estimates	Revised Estimates	Difference	Ratio
2,030.0	1,960.0	-70.0	-3.4%
140.0	120.0	-20.0	-14.3%
(20.0)	(30.0)	(10.0)	-
150.0	130.0	-20.0	-13.3%
80.0	60.0	-20.0	-25.0%
10.2%	7.9%		
110.00	105.10		
36,000	32,700		
	Estimates 2,030.0 140.0 (20.0) 150.0 80.0 10.2% 110.00	Estimates       Estimates         2,030.0       1,960.0         140.0       120.0         (20.0)       (30.0)         150.0       130.0         80.0       60.0         110.2%       7.9%         110.00       105.10	Previous EstimatesRevised EstimatesDifference2,030.01,960.0-70.0140.0120.0-20.0(20.0)(30.0)(10.0)150.0130.0-20.080.060.0-20.010.2%7.9%-20.0110.00105.10-20.0

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#### Estimates of Net Sales and Operating Income by Business Segments for Year

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		Net Sales		Operating Income		
	Previous Estimates	Revised Estimates	Difference	Previous Estimates	Revised Estimates	Difference
Petrochemicals	590.0	560.0	-30.0	17.0	17.0	0.0
Energy & Functional Materials	215.0	210.0	-5.0	6.0	3.0	-3.0
IT-related Chemicals	370.0	355.0	-15.0	17.0	6.0	-11.0
Health & Crop Sciences	355.0	340.0	-15.0	65.0	57.0	-8.0
Pharmaceuticals	440.0	435.0	-5.0	43.0	48.0	5.0
Others & Adjustments	60.0	60.0	0.0	-8.0	-11.0	-3.0
Total	2,030.0	1,960.0	-70.0	140.0	120.0	-20.0



## (Reference Materials)



### **Major Cost Elements**

	1st Half of FY2015	1st Half of FY2016	Difference
Depreciation and Amortization	57.8	53.1	-4.6
Research & Development Expenses	76.7	76.8	0.1
Capital Expenditures	48.1	61.5	13.4
Number of employees (as of September 30)	31,335	31,328	-7



#### Capital Expenditures by Business Segments

	Unit; billions of ye					
	1st Half of FY2015	1st Half of FY2016	Difference			
Petrochemicals	13.8	8.4	-5.4			
Energy & Functional Materials	5.9	8.2	2.3			
IT-related Chemicals	9.8	22.0	12.2			
Health & Crop Sciences	8.5	12.7	4.2			
Pharmaceuticals	7.1	4.3	-2.8			
Others & Adjustments	3.0	5.9	2.9			
Total	48.1	61.5	13.4			



#### Depreciation and Amortization by Business Segments

Unit; billions of						
	1st Half of FY2015	1st Half of FY2016	Difference			
Petrochemicals	11.2	9.7	-1.5			
Energy & Functional Materials	5.7	5.5	-0.2			
IT-related Chemicals	17.0	15.1	-1.9			
Health & Crop Sciences	8.2	8.0	-0.2			
Pharmaceuticals	10.9	10.4	-0.5			
Others & Adjustments	4.8	4.5	-0.3			
Total	57.8	53.1	-4.6			



#### Research & Development Expenses by Business Segments

Unit; billions of						
	1st Half of FY2015	1st Half of FY2016	Difference			
Petrochemicals	2.8	2.9	0.1			
Energy & Functional Materials	3.8	4.5	0.7			
IT-related Chemicals	8.5	7.8	-0.7			
Health & Crop Sciences	12.7	14.2	1.5			
Pharmaceuticals	41.1	39.0	-2.1			
Others & Adjustments	7.8	8.4	0.6			
Total	76.7	76.8	0.1			



#### Net Sales by Business Segments (Quarterly)

	1					1		, billions of yell
	FY2015			FY2016		FY2016		
	1Q	2Q	3Q	4Q	1Q	2Q	1st Half	2nd Half (estimated)
Petrochemicals	198.5	163.6	156.3	138.7	137.0	128.7	265.7	294.3
Energy & Functional Materials	52.5	52.6	52.0	51.9	47.0	47.5	94.4	115.6
IT-related Chemicals	104.1	104.0	96.6	79.8	86.0	88.7	174.7	180.3
Health & Crop Sciences	82.0	75.2	71.1	130.7	64.0	61.8	125.8	214.2
Pharmaceuticals	106.2	108.8	113.5	107.0	111.7	102.6	214.3	220.7
Others & Adjustments	13.4	15.0	12.4	16.0	10.9	14.7	25.6	34.4
Total	556.6	519.3	501.9	524.0	456.6	444.0	900.5	1,059.5



#### Operating Income by Business Segments (Quarterly)

	FY2015				FY2016		FY2016	
	1Q	2Q	3Q	4Q	1Q	2Q	1st Half	2nd Half (estimated)
Petrochemicals	6.9	6.4	12.4	3.0	1.8	4.9	6.7	10.3
Energy & Functional Materials	0.0	2.3	1.2	-0.7	0.7	1.5	2.2	0.8
IT-related Chemicals	7.3	8.8	4.8	-1.0	1.4	1.1	2.5	3.5
Health & Crop Sciences	16.1	10.9	13.8	36.6	9.1	3.8	12.9	44.1
Pharmaceuticals	5.8	13.5	15.7	7.7	15.3	12.6	27.9	20.1
Others & Adjustments	-3.0	-0.9	-2.6	-0.7	-3.0	-1.8	-4.8	-6.2
Total	33.2	41.1	45.3	44.9	25.3	21.9	47.3	72.7