

### **Financial Summary** For the three months ended June 30, 2019

#### (July 24, 2019) Shin-Etsu Chemical Co., Ltd.

#### **Disclaimer Regarding Forward-Looking Statements**

Forward-looking statements such as the forecast of results of operations made in this document involves risks and uncertainties since they are based on management's assumptions and beliefs in light of the information currently available to it. The reader should be aware that actual results may be materially different from any future results expressed herein due to various factors. Material factors affecting the actual results may include overall economic conditions in which the businesses of our company and our group companies are involved, the relevant market trends and fluctuations in foreign exchange rates of the yen, in particular, the exchange rate between the U.S. dollar and the yen; provided, however, that such factors as may affect results of operations are not limited to those enumerated above.



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### • • • Operating Performance (Consolidated)

			(Billions of Yen)
	2018	2019	Increase
	April - June	April - June	(Decrease)
Net Sales	383.6	386.2	0.7% 2.6
Operating Income	95.4	107.5	12.7% 12.1
Ordinary Income	99.4	108.9	9.5% 9.5
Net income attributable to owners of parent	73.7	84.0	14.0% 10.3
ROIC (per annum)	21.1 %	21.0 %	(0.1 points)
ROE (per annum)	12.6 %	13.6 %	1.0 points
ROA (per annum)	13.8 %	14.4 %	0.6 points
Net income per share (Yen)	173	202	29

Notes: • ROIC: Return on invested capital.

Net operating income after tax / (Net assets + Interest-bearing liabilities-Cash)

 ROE: Return (Net Income) on equity.
 Equity used for this calculation is net assets excluding both share subscription rights and non-controlling interests in consolidated subsidiaries.

- ROA: Return (Ordinary Income) on total assets.
- ROIC, ROE and ROA (per annum) are calculated by multiplying net operating income after tax, net income and ordinary income for the first quarter by four, respectively.

Financial Highlights (Consolidated)

	(Billions of Yen)					
	2018	2019	End of March 31			
	April - June	April - June	2019			
Net Assets	2,399.3	2,561.2	2,532.5			
Total Assets	2,842.7	3,028.0	3,038.7			
Net Assets per Share (Yen)	5,480	5,998	5,915			
Capital Expenditures	44.9	56.3				
Depreciation and Amortization	29.0	31.6				
R&D Costs	13.7	12.9				
Interest-bearing Liabilities	14.6	17.3	14.6			
Number of Employees	20,951	21,827	21,735			
Exchange Rate: Jan - Mar (Avg)	108.3	110.2				
(Yen/US\$) Apr - Jun (Avg)	109.1	109.9				

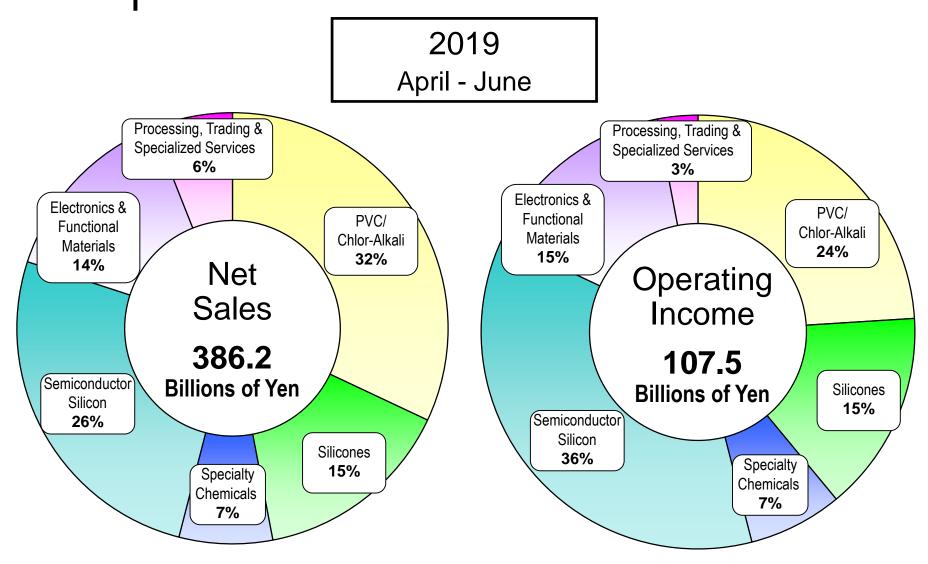
(Dillions of Von)

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

### Segment Information (Consolidated)

					(Billio	ns of Yen)
		Net Sales	5	Оре	ome	
	2018	2019	Increase	2018	2019	Increase
	Apr - Jun	Apr - Jun	(Decrease)	Apr - Jun	Apr - Jun	(Decrease)
PVC/Chlor-Alkali Business	123.1	122.8	(0.3%)	26.3	25.3	(3.6%)
	120.1	122.0	(0.3)	20.0	20.0	(1.0)
Ciliaanaa Duainaaa		50.0	1.3%	40 E	45.0	17.9%
Silicones Business	55.6	56.3	0.7	13.5	15.9	2.4
Specialty Chemicals	20 E	00.0	(5.2%)	<b>C</b> 0		10.1%
Business	30.5	28.9	(1.6)	6.8	7.5	0.7
Semiconductor Silicon	00.0	0 00 0	8.9%	20.0	20.4	31.4%
Business	90.9	99.0	8.1	30.0	39.4	9.4
Electronics & Functional	56.0	54.7	(2.3%)	16.0	16.6	3.8%
Materials Business	56.0	54.7	(1.3)	16.0	16.6	0.6
Processing, Trading &	27.0	24.2	(10.9%)	2.0	2 5	18.1%
Specialized Services Business	27.2	24.2	(3.0)	3.0	3.5	0.5
Totol	202.6	296.2	0.7%	05.4	107 F	12.7%
Total	383.6	386.2	2.6	95.4	107.5	12.1

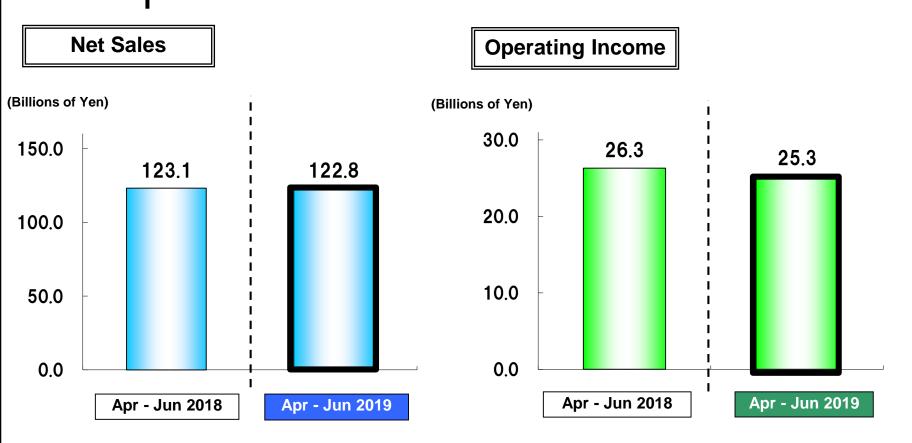
Sales and Operating Income by Segment (Proportion)



# Capital Expenditures and Depreciation and Amortization by Segment

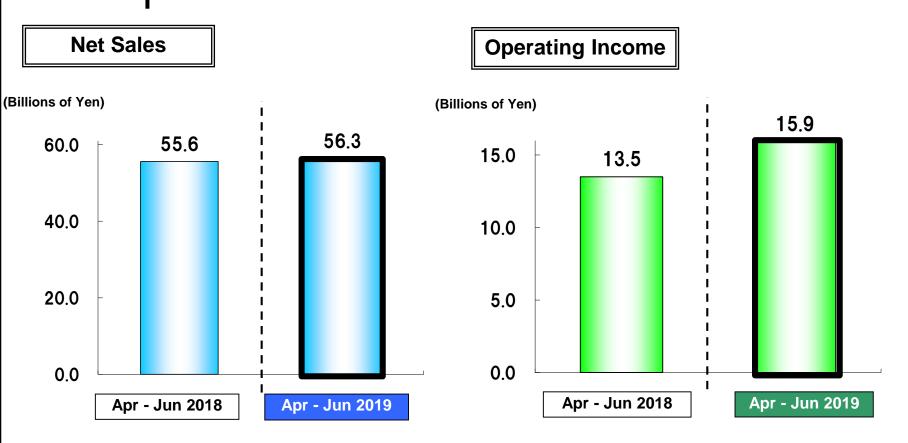
		(Billions of Yen)
	2018	2019
	April - June	April - June
Capital Expenditures	44.9	56.3
PVC/Chlor- Alkali Business	11.5	18.3
Silicones Business	3.7	8.4
Specialty Chemicals Business	3.4	5.0
Semiconductor Silicon Business	16.6	14.7
Electronics & Functional Materials Business	5.8	8.7
Processing, Trading & Specialized Services Business	3.6	1.2
Depreciation and Amortization	29.0	31.6
PVC/Chlor- Alkali Business	7.8	8.2
Silicones Business	2.9	3.6
Specialty Chemicals Business	2.6	2.4
Semiconductor Silicon Business	10.4	11.2
Electronics & Functional	4.2	4.8
Materials Business		
Processing, Trading & Specialized Services Business	0.9	1.2

### PVC/Chlor-Alkali Business Segment



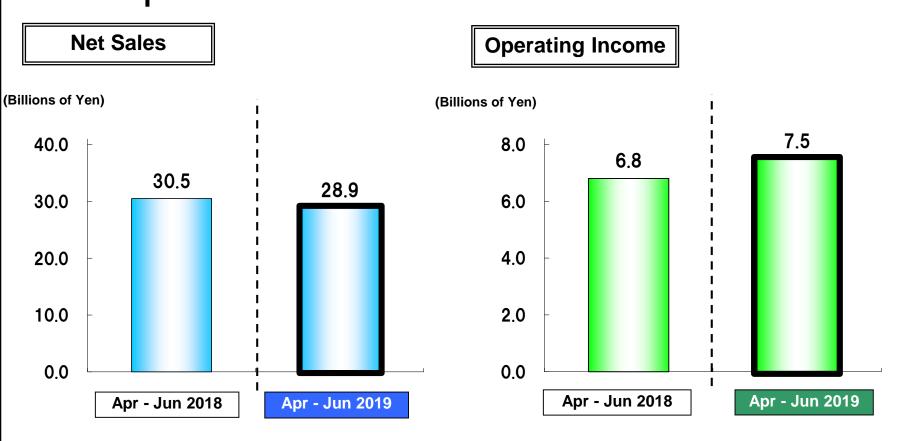
- With regard to the PVC/Chlor-Alkali business, both PVC and caustic soda continued high levels of shipments at Shintech Inc. in the U.S., despite some impact of the market conditions.
- Further, shipments were also steady at the European bases.
- At the Japanese bases, both domestic and overseas sales volume increased because the duration of periodic maintenance carried out in the present term was shorter than in the previous term.

#### • • • Silicones Business Segment



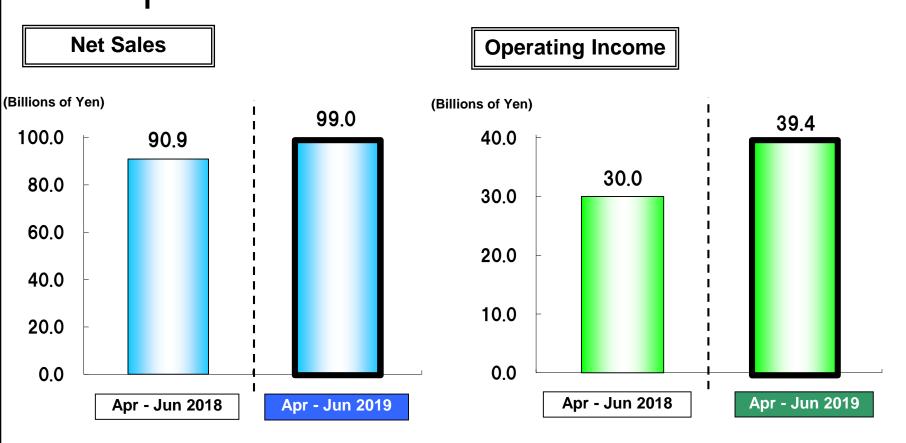
• With regard to the silicones business, although it was affected by the price decline of general-purpose products, the shipments were firm as a result of our endeavors to increase the sales of functional products and other products.

### • • • Specialty Chemicals Business Segment



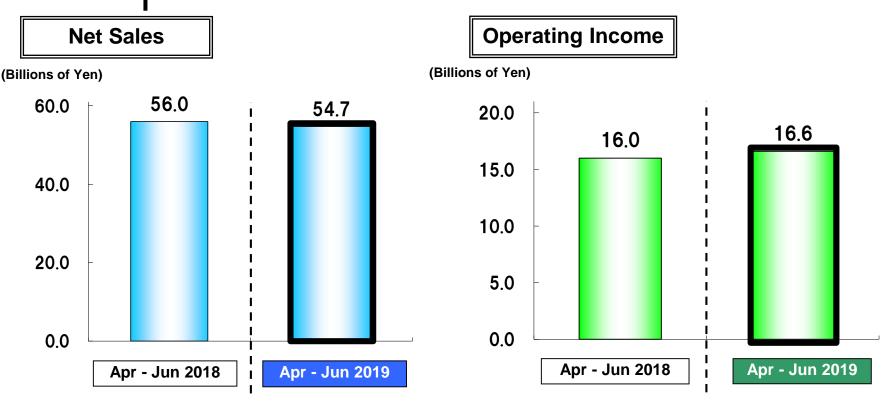
- With regard to the cellulose derivatives business, the pharmaceutical-use products continued to be firm although products for building, construction and coating applications were weak in some regions.
- Synthetic pheromone products and POVAL products had firm shipments.

#### Semiconductor Silicon Business Segment



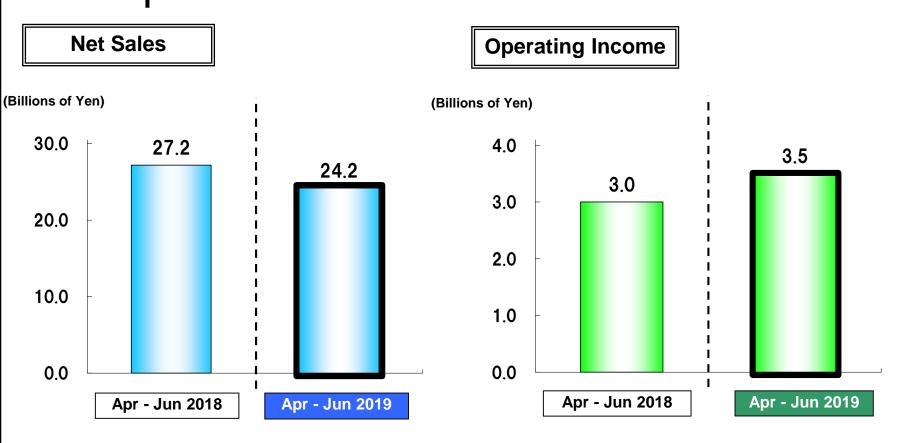
• With regard to the semiconductor silicon business, the business results grew as a result of the high level of shipments maintained, despite a downward trend seen in the semiconductor device market.

#### Electronics & Functional Materials Business Segment



- With regard to the rare earth magnets business, products for applications in automobiles including hybrid cars had firm shipments, although those for industrial equipment and hard disc drives applications were affected by the slowing demand.
- With regard to the photoresist products business, ArF photoresists were favorable.
- Regarding photomask blanks, the sales of products in all ranges, i.e., general-purpose and high-end products in addition to ultra high-end products, increased and were favorable.
- The optical fiber preform business was in a severe condition due to the impact of the rapidly deteriorating market.

#### Processing, Trading & Specialized Services Business Segment



 Shin-Etsu Polymer Co., Ltd.'s input device for automobiles had firm shipments; however, the shipments of semiconductor wafer-related containers were affected by customers' inventory adjustments.

### • • • Topics

#### **Overview of our businesses by function and utility**

- We are working on creating value that meets the needs of our customers, markets and society over the long term. In order to realize this, we are reviewing products and businesses from several perspectives and checking product / application development and business development.
- Our business can be summarized as contributing to four functions / utilities: faster electronics, smarter electronics, better mobility, and healthier life.
   From this perspective, sales in the first quarter is broken down as below.

Functions / utilities	2019 Apr-Jun Consolidated sales composition ratio
Faster electronics	36%
Smarter electronics	7%
Better mobility	5%
Healthier life	52%

Our daily goal is to provide materials of value which will be regarded in a way that it is owing to our products that human life has been enhanced and problems markets and customers experienced have been solved. We strive to keep growing through realizing it.



## Quarterly Net Sales by Segment

Net Sales) (Billions of Yen)									
		April 2018 - March 2019							
	1Q	2Q	3Q	4Q	1Q				
PVC/Chlor-Alkali Business	123.1	138.7	137.4	124.9	122.8				
Silicones Business	55.6	58.2	59.8	59.6	56.3				
Specialty Chemicals Business	30.5	29.2	32.5	28.8	28.9				
Semiconductor Silicon Business	90.9	96.4	98.1	94.7	99.0				
Electronics & Functional Materials Business	56.0	58.8	57.7	53.4	54.7				
Processing, Trading & Specialized Services Business	27.2	26.5	29.4	25.5	24.2				
Total	383.6	408.0	415.1	387.1	386.2				

### • • • Quarterly Operating Income by Segment

#### (Operating Income)

(Billions of Yen)

		April 2019 - March 2020			
	1Q	2Q	3Q	4Q	1Q
PVC/Chlor-Alkali Business	26.3	33.3	31.2	15.5	25.3
Silicones Business	13.5	15.5	16.7	12.7	15.9
Specialty Chemicals Business	6.8	6.6	7.5	5.6	7.5
Semiconductor Silicon Business	30.0	36.6	37.3	28.0	39.4
Electronics & Functional Materials Business	16.0	18.1	18.3	14.5	16.6
Processing, Trading & Specialized Services Business	3.0	3.4	4.0	2.7	3.5
Total	95.4	113.8	115.3	79.0	107.5

Comparative Income Statements (Consolidated)

		(B	illions of Yen)
	2018	2019	Increase
	April - June	April - June	(Decrease)
Net Sales	383.6	386.2	0.7% <b>2.6</b>
Cost of sales	251.2	240.3	(10.9)
Selling, general and administrative expenses	36.9	38.3	1.4
Operating Income	95.4	107.5	12.7% <b>12.1</b>
Non-operating income/expenses	4.0	1.4	(2.6)
Ordinary Income	99.4	108.9	9.5% <b>9.5</b>
Extraordinary income	-	5.8	5.8
Income Before Income Taxes	99.4	114.7	15.4% <b>15.3</b>
Income taxes	24.4	29.7	5.3
Net income attributable to non - controlling interests	1.2	0.9	(0.3)
Net income attributable to owners of parent	73.7	84.0	14.0% <b>10.3</b>

### • • • Comparative Balance Sheets (Consolidated)

(Billions of Yen)

_												
		Jun 30	Mar 31	Jun 30	Increase	Increase		Jun 30	Mar 31	Jun 30	Increase	Increase
		2018	2019	2019	(Decrease)	(Decrease)		2018	2019	2019	(Decrease)	(Decrease)
		[a]	[b]	[c]	[c-a]	[c-b]		[a]	[b]	[c]	[c-a]	[c-b]
C	urrent Assets	1,668.1	1,750.4	1,721.6	53.5	(28.8)	Current Liabilities	335.5	391.8	345.4	9.9	(46.4)
	Cash and time deposits	830.8	826.6	791.1	(39.7)	(35.5)	Notes and accounts payable-trade	124.6	141.0	131.0	6.4	(10.0)
	Notes and accounts receivable-trade	342.2	338.7	348.7	6.5	10.0	Short-term borrowings	6.0	7.0	7.6	1.6	0.6
	Securities	197.4	215.4	220.8	23.4	5.4	Accrued income taxes	26.4	45.7	26.2	(0.2)	(19.5)
	Inventories	274.0	329.4	332.5	58.5	3.1	Other	178.3	198.0	180.3	2.0	(17.7)
	Other	23.5	40.1	28.2	4.7	(11.9)	Long-term Liabilities	107.8	114.3	121.3	13.5	7.0
							Long-term debt	8.5	7.6	9.6	1.1	2.0
Fi	xed Assets	1,174.5	1,288.2	1,306.3	131.8	18.1	Other	99.2	106.6	111.6	12.4	5.0
	Property, Plant and Equipment	881.4	987.9	1,018.0	136.6	30.1	Total Liabilities	443.4	506.1	466.7	23.3	(39.4)
	Machinery and equipment, net	428.3	445.9	435.5	7.2	(10.4)	Stockholders' Equity	2,332.8	2,436.7	2,468.6	135.8	31.9
	Other, net	453.1	541.9	582.5	129.4		Accumulated Other Comprehensive Income	4.5	28.8	24.5	20.0	(4.3)
	Intangible Assets	8.8	8.7	8.8	0.0	0.1	Share Subscription Rights Non - Controlling Interests in Consolidated Subsidiaries	61.9	66.9	68.0	6.1	1.1
	Investments and Other Assets	284.1	291.5	279.4	(4.7)	(12.1)	Total Net Assets	2,399.3	2,532.5	2,561.2	161.9	28.7
То	otal Assets	2,842.7	3,038.7	3,028.0	185.3	(10.7)	Total Liabilities and Net Assets	2,842.7	3,038.7	3,028.0	185.3	(10.7)

### (Reference) Breakdown of Comparative Balance Sheets

(Consolidated)

(Billions of Yen)

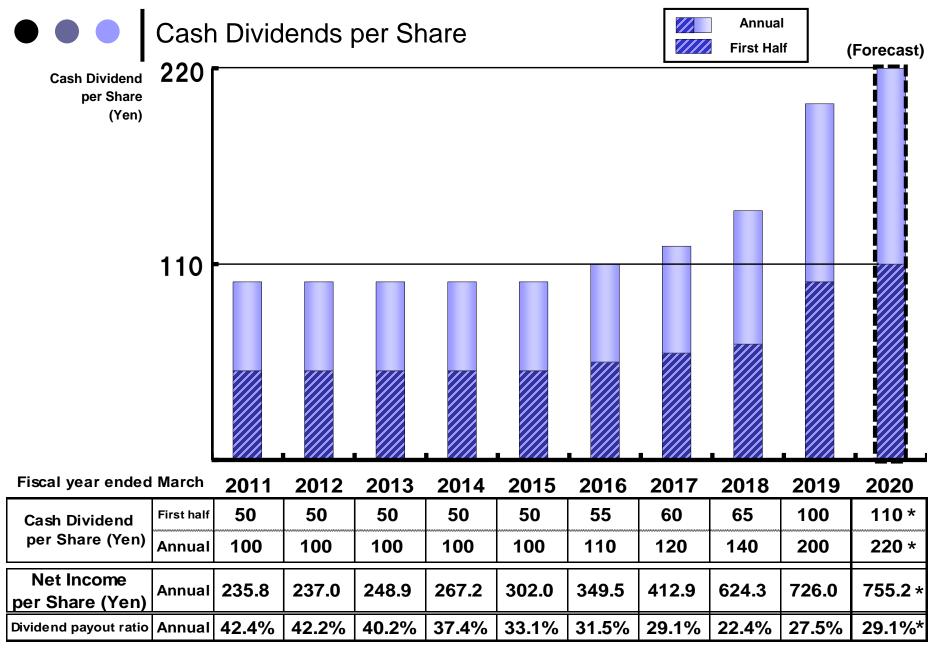
	Mar 31 2019	Jun 30 2019	Increase (Decrease)	Effect of exchange rate	[a]-[b]		Mar 31 2019	Jun 30 2019	Increase (Decrease)	Effect of exchange rate	[a]-[b]
			[a]	[b]					[a]	[b]	
Current Assets	1,750.4	1,721.6	(28.8)	(0.5)	(28.3)	Current Liabilities	391.8	345.4	(46.4)	(0.6)	<mark>(45.8)</mark>
Cash and time deposits	826.6	791.1	(35.5)	0.0	(35.5)	Notes and accounts payable-trade	141.0	131.0	(10.0)	(0.1)	(9.9)
Notes and accounts receivable-trade	338.7	348.7	10.0	(0.3)	10.3	Short-term borrowings	7.0	7.6	0.6	0.0	0.6
Securities	215.4	220.8	5.4	0.0	5.4	Accrued income taxes	45.7	26.2	(19.5)	0.0	<mark>(19.5)</mark>
Inventories	329.4	332.5	3.1	0.0	3.1	Other	198.0	180.3	(17.7)	(0.5)	<mark>(17.2)</mark>
Other	40.1	28.2	(11.9)	(0.2)	(11.7)	Long-term Liabilities	114.3	121.3	7.0	(0.1)	7.1
						Total Liabilities	506.1	466.7	(39.4)	(0.7)	<mark>(38.7)</mark>
Fixed Assets	1,288.2	1,306.3	18.1	(0.2)	18.3	Stockholders' Equity	2,436.7	2,468.6	31.9	0.0	31.9
Property, Plant and Equipment	987.9	1,018.0	30.1	(0.2)	30.3	Accumulated Other Comprehensive Income	28.8	24.5	(4.3)	0.1	(4.4)
Intangible Assets	8.7	8.8	0.1	0.0	0.1	Share Subscription Rights Non - Controlling Interests in Consolidated Subsidiaries	66.9	68.0	1.1	(0.1)	1.2
Investments and Other Assets	291.5	279.4	(12.1)	0.0	(12.1)	Total Net Assets	2,532.5	2,561.2	28.7	0.0	28.7
Total Assets	3,038.7	3,028.0	(10.7)	(0.7)	(10.0)	Total Liabilities and Net Assets	3,038.7	3,028.0	(10.7)	(0.7)	(10.0)

## Overview of Statements of Cash Flows

(Billions of Yen)

	2018	2019	Increase
	Apr - Jun	Apr - Jun	(Decrease)
(1) Cash Flows from Operating Activities	67.1	80.1	13.0
Income Before Income Taxes	99.4	114.7	15.3
Payments of income taxes	(55.7)	(43.0)	12.7
Depreciation and amortization	29.0	31.6	2.6
(Increase)Decrease in working capital	(22.7)	(23.0)	(0.3)
Others	17.2	0.0	(17.2)
(2) Cash Flows from Investing Activities	48.9	(143.4)	(192.3)
Capital expenditures	(41.5)	(65.4)	(23.9)
(Increase)Decrease in securities	11.0	5.6	(5.4)
(Increase)Decrease in time deposits	77.9	(83.8)	(161.7)
Others	1.6	0.1	(1.5)
(3) Cash Flows from Financing Activities	(34.9)	(53.0)	(18.1)
Increase(Decrease) in borrowings	(0.5)	2.6	3.1
Cash dividends paid	(31.9)	(41.6)	(9.7)
Purchases of treasury stock	0.0	(10.5)	(10.5)
Others	(2.4)	(3.5)	(1.1)
(4) Effect of Exchange Rate Changes on Cash and Cash Equivalents, and other	(7.5)	(2.2)	5.3
Net Increase(Decrease) in Cash and Cash Equivalents	73.6	(118.5)	(192.1)
Balance of Cash and Cash Equivalents	854.0	709.7	(144.3)
Balance of Interest-bearing Liabilities	14.6	17.3	2.7

Note : These statements were prepared on an informal basis.



\*Forecast

Forecast of Consolidated Operating Performance Fiscal Year Ending March 31, 2020

(Billions of Yen)

	Consolidated		
	April 2018 - March 2019 Actual	April 2019 - March 2020 Forecast	Increase (Decrease)
Net Sales	1,594.0	1,550.0	(2.8%)
Operating Income	403.7	405.0	0.3%
Ordinary Income	415.3	418.0	0.6%
Net income attributable to owners of parent	309.1	314.0	1.6%
Net Income per Share (Yen)	726	755	29
Cash Dividend per Share (Yen)	200	220	20
Capital Expenditures	240.6	300.0	

Capital Expenditures	240.6	300.0
Depreciation and Amortization	137.5	150.0

Note: Please see Disclaimer Regarding Forward-Looking Statements on

the cover of this document, concerning forecasts.