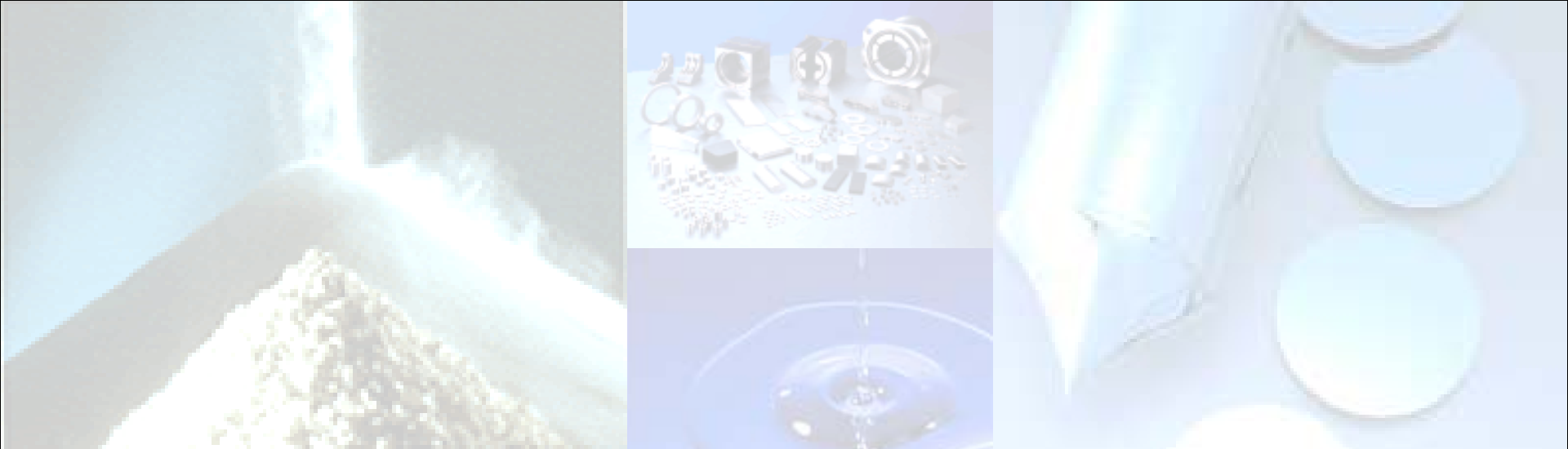




Financial Summary

For the six months ended September 30, 2017

(October 27, 2017)

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)

	2016 April - September	2017 April - September	Increase (Decrease)
Net Sales	613.0	694.9	13.4% 81.9
Operating Income	122.0	156.3	28.1% 34.3
Ordinary Income	118.2	160.2	35.5% 42.0
Profit attributable to owners of parent	87.4	110.7	26.6% 23.3
ROIC (per annum)	14.6%	17.3%	2.7 points
ROE (per annum)	8.5%	10.2%	1.7 points
ROA (per annum)	9.6%	11.9%	2.3 points
Per Share (Yen)			
Net Income	205	260	55
Cash Dividends	60	65	5

Notes: (1) ROIC: Return on invested capital.

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

(2) ROE: Return (Net Income) on equity.

Equity used for this calculation is net assets excluding both share subscription rights and minority interests in consolidated subsidiaries.

(3) ROA: Return (Ordinary Income) on total assets.

(4) ROIC, ROE and ROA per annum are calculated by doubling first-half net operating profit after tax, net income and ordinary income, respectively.

(Billions of Yen)

	September 30 2016	September 30 2017	Increase (Decrease)
Net Assets	2,018.0	2,262.1	244.1
Total Assets	2,416.3	2,734.3	318.0
Net Assets per Share (Yen)	4,620	5,167	547

March 31 2017	Increase (Decrease)
2,190.0	72.1 Billion yen
2,655.6	78.7 Billion yen
5,002	165 Yen



Financial Highlights (Consolidated)

(Billions of Yen)

	2016 April - September	2017 April - September
Capital Expenditures	60.6	74.5
Depreciation and Amortization	43.8	50.7
R&D Costs	23.5	23.7
Interest-bearing Liabilities	12.5	15.9
Number of Employees	18,685	19,549
Exchange Rate: Jan - Jun (Avg)	111.8	112.4
(Yen/US\$) Apr - Sep (Avg)	105.3	111.1

Notes: (1) An average exchange rate between January and June was used for the Consolidated Income Statements of overseas subsidiaries.

(2) For further exchange rate data, please see Appendix on page 19.

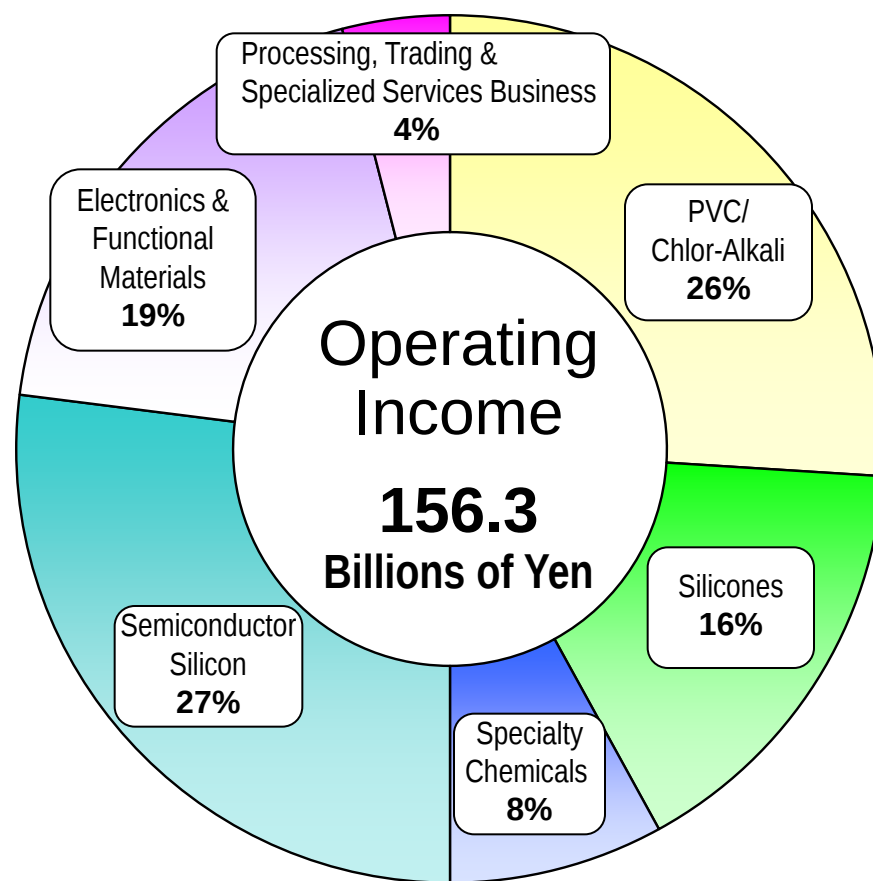
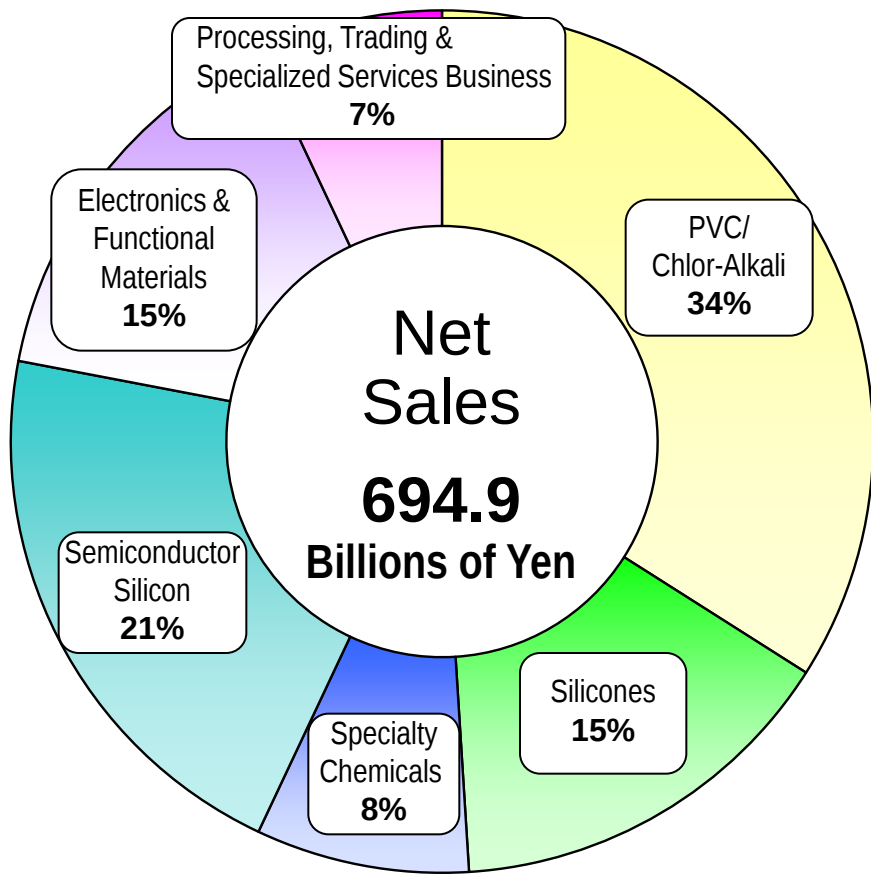
Segment Information (Consolidated)

(Billions of Yen)

	Net Sales			Operating Income		
	2016 Apr - Sep	2017 Apr - Sep	Increase (Decrease)	2016 Apr - Sep	2017 Apr - Sep	Increase (Decrease)
PVC/Chlor-Alkali Business	201.7	239.3	18.6% 37.6	30.1	40.4	34.1% 10.3
Silicones Business	89.9	100.8	12.1% 10.9	20.5	24.8	20.9% 4.3
Specialty Chemicals Business	55.5	56.9	2.7% 1.4	11.9	13.0	8.8% 1.1
Semiconductor Silicon Business	123.3	146.8	19.1% 23.5	26.1	41.7	59.8% 15.6
Electronics & Functional Materials Business	93.2	101.6	9.0% 8.4	27.8	30.4	9.5% 2.6
Processing, Trading & Specialized Services Business	49.2	49.2	0.1% 0.0	5.3	5.8	8.4% 0.5
Total	613.0	694.9	13.4% 81.9	122.0	156.3	28.1% 34.3

Net Sales and Operating Income by Segment (Proportion)

2017
April - September



Capital Expenditures and Depreciation and Amortization by Segment

(Billions of Yen)

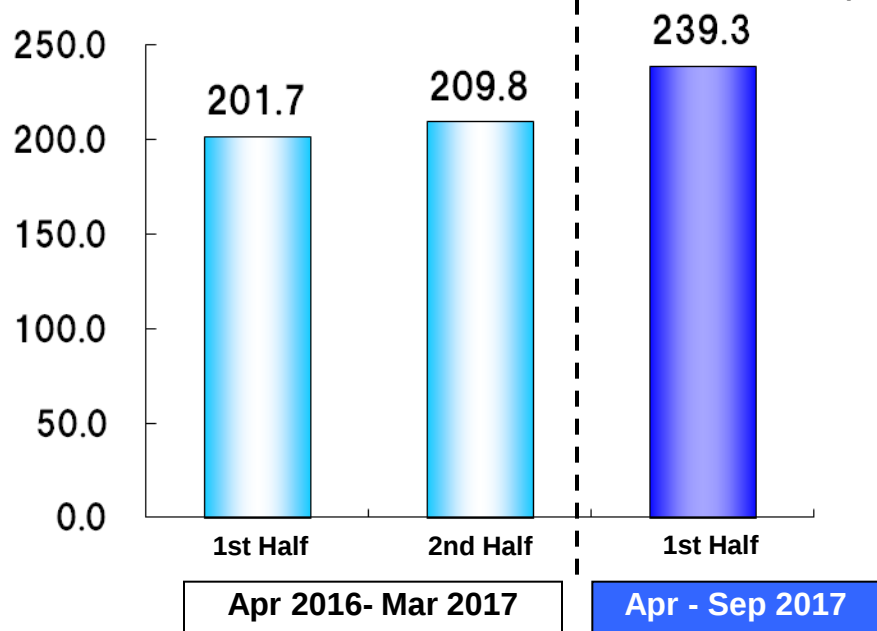
	2016 April - September	2017 April - September
Capital Expenditures	60.6	74.5
PVC/Chlor- Alkali Business	22.7	32.1
Silicones Business	9.4	14.4
Specialty Chemicals Business	4.9	3.1
Semiconductor Silicon Business	7.1	13.9
Electronics & Functional Materials Business	14.1	8.5
Processing, Trading & Specialized Services Business	2.1	2.5
Depreciation and Amortization	43.8	50.7
PVC/Chlor- Alkali Business	15.6	16.0
Silicones Business	5.3	5.6
Specialty Chemicals Business	4.5	4.7
Semiconductor Silicon Business	9.4	13.0
Electronics & Functional Materials Business	7.2	9.4
Processing, Trading & Specialized Services Business	1.7	1.8



PVC/Chlor-Alkali Business Segment

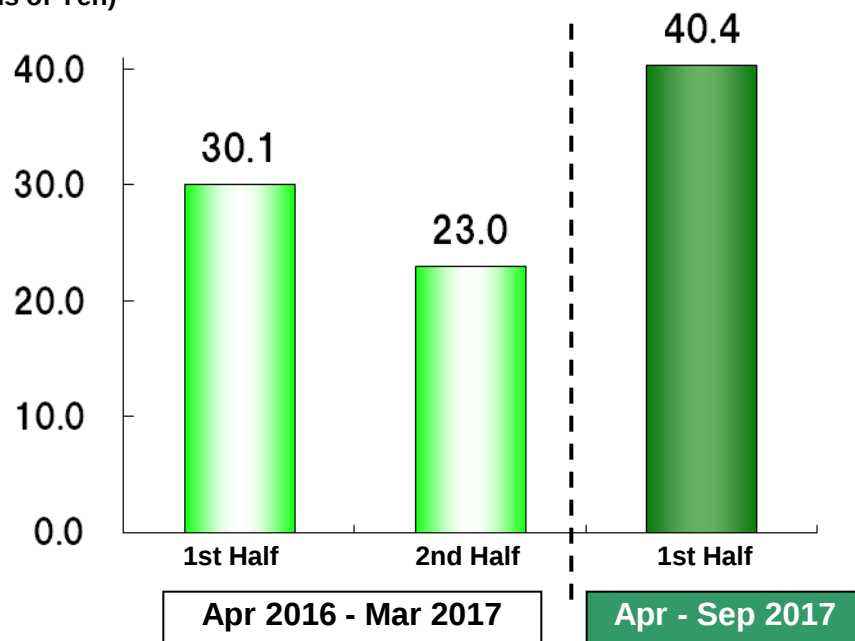
Net Sales

(Billions of Yen)



Operating Income

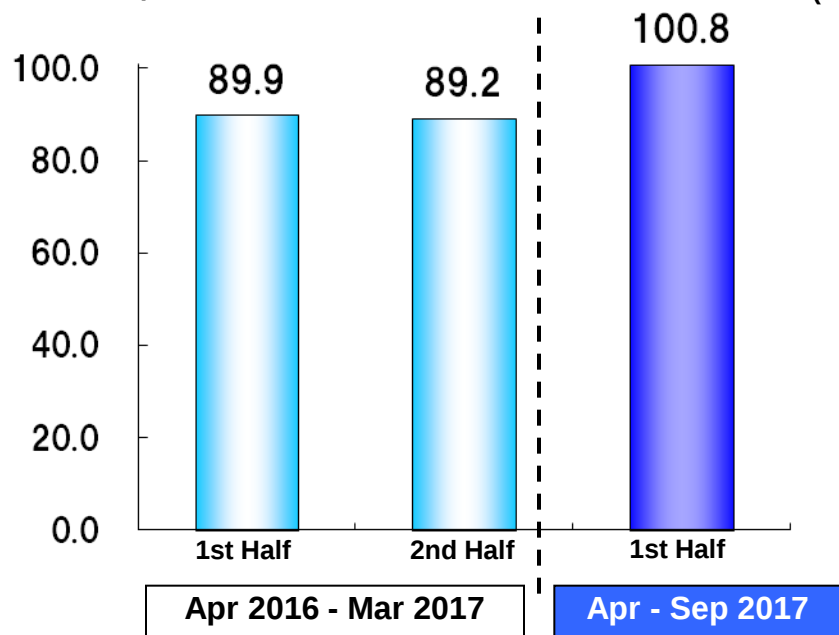
(Billions of Yen)



- With regard to our PVC business, because Shintech in the U.S., making good use of its expanded production capacity, made aggressive sales efforts both within and outside of North America, it continued a high level of shipments and greatly increased its business results.
- The performance of our business bases in Japan and Europe both continued to be firm and contributed to the Group's profit.

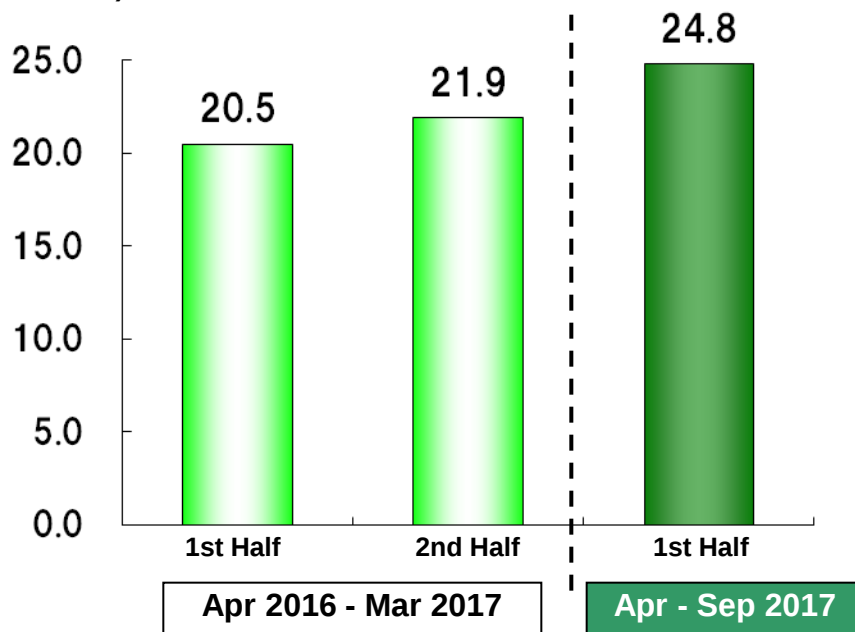
Net Sales

(Billions of Yen)



Operating Income

(Billions of Yen)



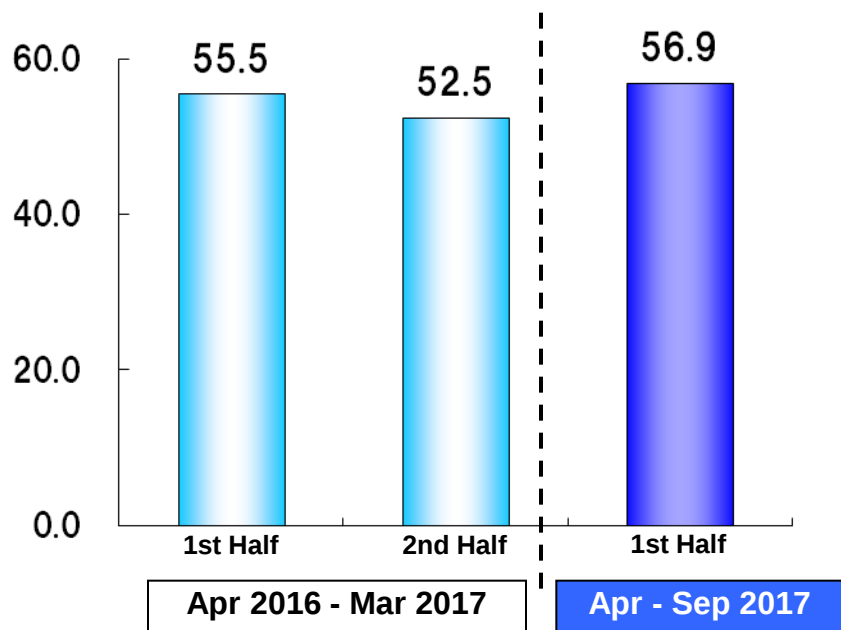
- With regard to the silicones business, in Japan, shipments of product applications for cosmetics, on-board automobiles and electronics equipment continued to be firm. Globally as well, shipments of functional products for the United States, Europe and Asia, and general-purpose products for China and Southeast Asia generally did well.



Specialty Chemicals Business Segment

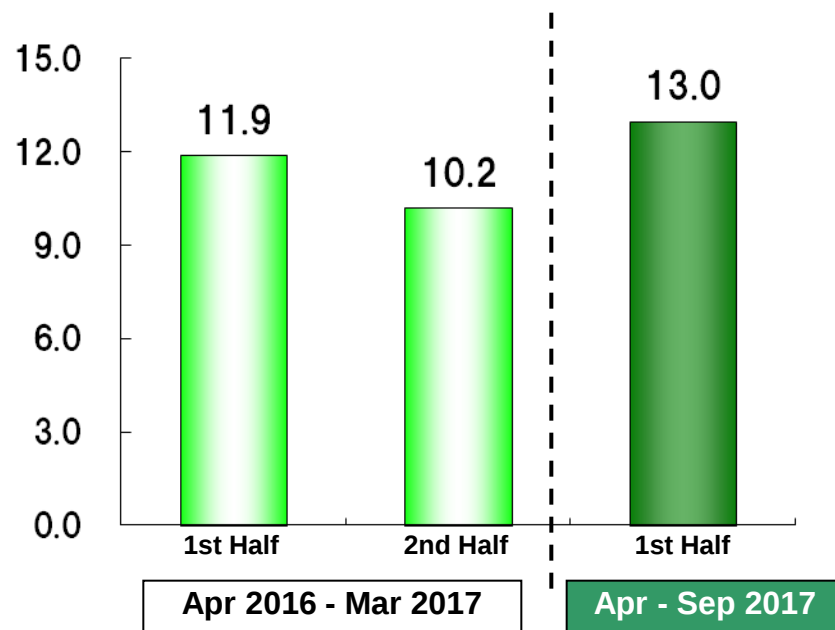
Net Sales

(Billions of Yen)



Operating Income

(Billions of Yen)



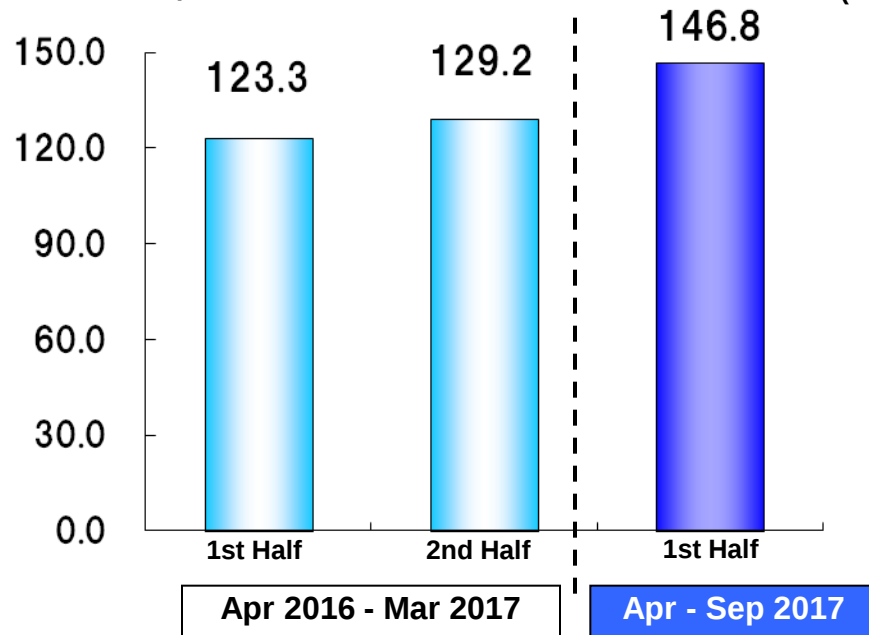
- With regard to cellulose derivatives, construction materials products, pharmaceutical-use products and coating products continued to perform steadily.
- POVAL products also generally continued firm shipments.



Semiconductor Silicon Business Segment

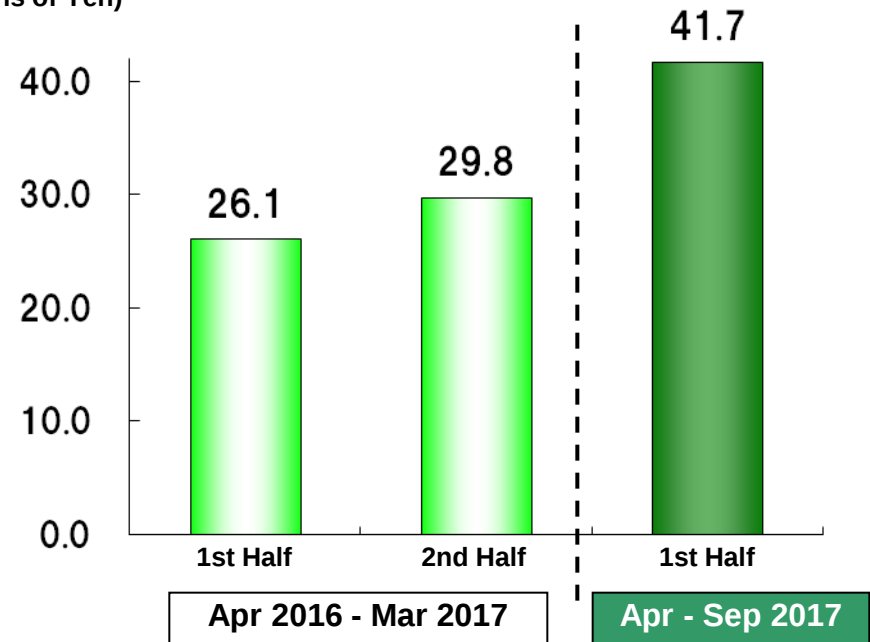
Net Sales

(Billions of Yen)



Operating Income

(Billions of Yen)



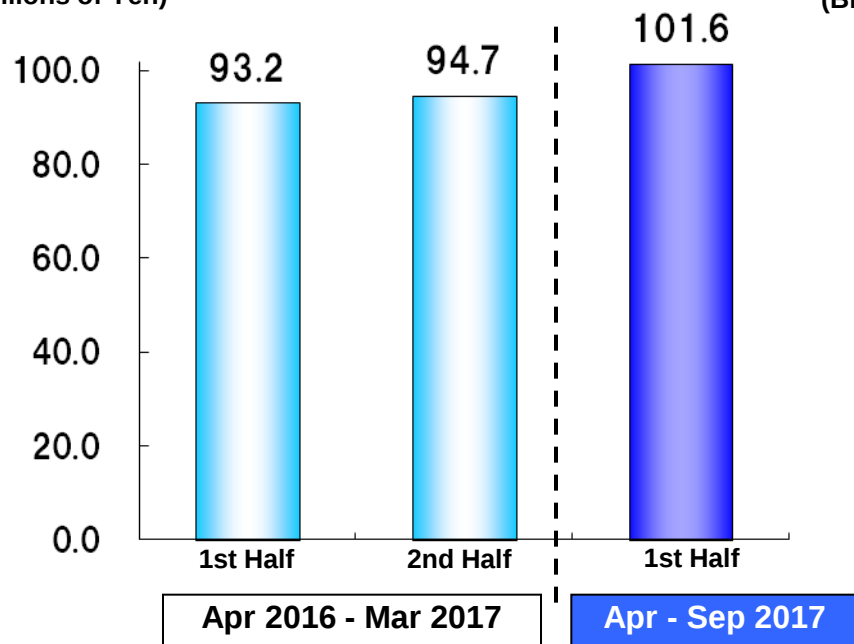
- With regard to semiconductor silicon, supported by demand in a wide range of fields for applications, including in the fields of communications, public facility- and industrial-use products, and on-board automobile use, robust shipments continued both in memory devices and logic devices.



Electronics & Functional Materials Business Segment

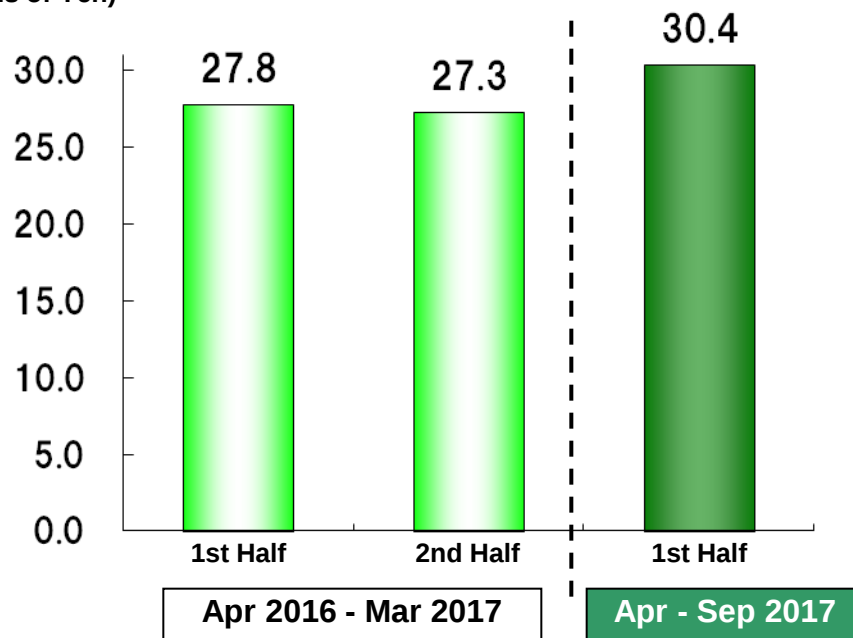
Net Sales

(Billions of Yen)



Operating Income

(Billions of Yen)

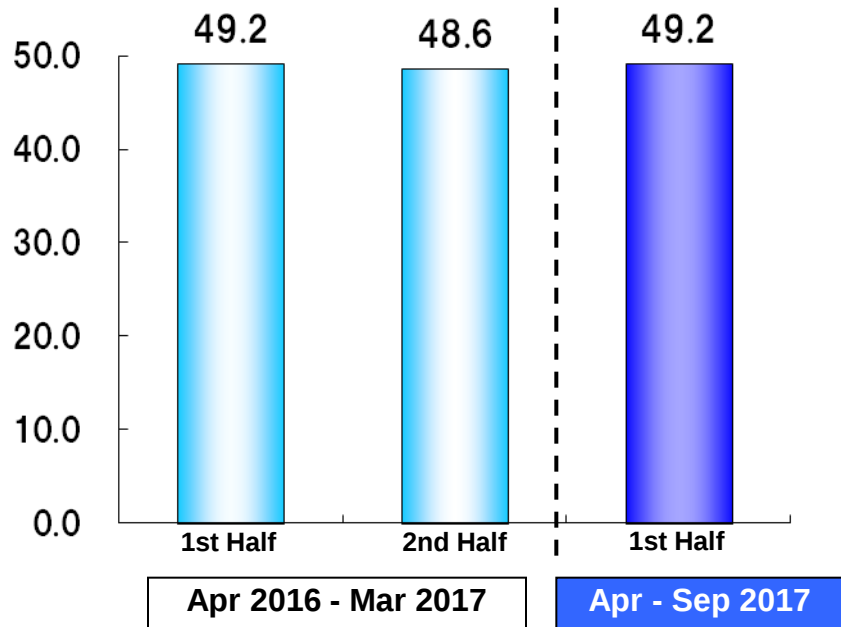


- With regard to the rare earth magnets business, sales greatly increased in products for applications in automobiles, including those for hybrid cars, and also for industrial equipment.
- With regard to the photoresist products business, KrF resists, ArF resists and trilayer materials all increased, and photomask blanks also continued to be firm.
- The business of optical fiber preform increased sales and the business of materials for LED packaging also had firm shipments.

Processing, Trading & Specialized Services Business Segment

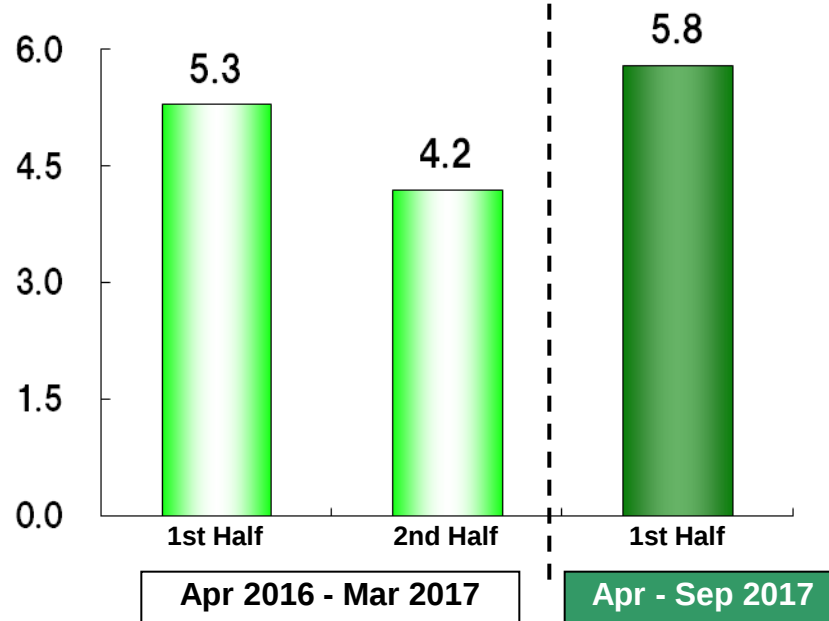
Net Sales

(Billions of Yen)



Operating Income

(Billions of Yen)



- Shin-Etsu Polymer Co., Ltd.'s business of input devices for automobiles and semiconductor wafer-related containers continued to do well.

Quarterly Net Sales by Segment

(Net Sales)

(Billions of Yen)

	April 2016 - March 2017				April 2017 - March 2018	
	1Q	2Q	3Q	4Q	1Q	2Q
PVC/Chlor-Alkali Business	93.9	107.8	106.4	103.4	113.5	125.7
Silicones Business	45.4	44.5	43.4	45.8	49.9	50.9
Specialty Chemicals Business	28.5	27.0	26.4	26.0	28.3	28.6
Semiconductor Silicon Business	62.5	60.7	62.7	66.4	71.4	75.3
Electronics & Functional Materials Business	46.9	46.3	45.6	49.0	49.1	52.4
Processing, Trading & Specialized Services Business	23.4	25.8	24.4	24.2	23.7	25.5
Total	300.7	312.3	309.2	315.1	336.2	358.6

Quarterly Operating Income by Segment

(Operating Income)

(Billions of Yen)

	April 2016 - March 2017				April 2017 - March 2018	
	1Q	2Q	3Q	4Q	1Q	2Q
PVC/Chlor-Alkali Business	13.2	16.9	14.1	8.8	17.6	22.8
Silicones Business	10.2	10.3	11.0	10.9	12.1	12.7
Specialty Chemicals Business	6.3	5.6	4.9	5.2	6.5	6.5
Semiconductor Silicon Business	13.6	12.4	13.3	16.4	19.7	21.9
Electronics & Functional Materials Business	14.0	13.8	13.5	13.8	15.0	15.3
Processing, Trading & Specialized Services Business	2.6	2.6	2.0	2.2	2.8	2.9
Total	60.0	62.0	59.0	57.5	74.1	82.1

Operating Performance of Shintech Inc.

	2016 January - June		2017 January - June		Increase (Decrease) on US\$ basis	Increase (Decrease) on Yen basis
	Millions of US\$	Billions of Yen	Millions of US\$	Billions of Yen		
Net Sales	1,279	143.1	1,515	170.2	18.4%	19.0%
Ordinary Income	227	25.4	296	33.3	30.3%	30.9%
Net Income	155	17.3	197	22.1	27.1%	27.8%
Net Assets	4,475	460.6	4,769	534.1		
Total Assets	5,730	589.7	6,041	676.6		

Exchange Rate Jan - Jun (Average) : 2016 111.8Yen/US\$
2017 112.4Yen/US\$

Comparative Income Statements (Consolidated)

(Billions of Yen)

	2016 April - September	2017 April - September	Increase (Decrease)
Net Sales	613.0	694.9	13.4% 81.9
Cost of sales	425.8	468.2	42.4
Selling, general and administrative expenses	65.1	70.3	5.2
Operating Income	122.0	156.3	28.1% 34.3
Non-operating income/expenses	(3.8)	3.8	7.6
Ordinary Income	118.2	160.2	35.5% 42.0
Income Before Income Taxes	118.2	160.2	35.5% 42.0
Income taxes	29.4	47.8	18.4
Profit attributable to non - controlling interests	1.3	1.6	0.3
Profit attributable to owners of parent	87.4	110.7	26.6% 23.3

Comparative Balance Sheets (Consolidated)

(Billions of Yen)

	Sep 30 2016 [a]	Mar 31 2017 [b]	Sep 30 2017 [c]	Increase (Decrease) [c-a]	Increase (Decrease) [c-b]		Sep 30 2016 [a]	Mar 31 2017 [b]	Sep 30 2017 [c]	Increase (Decrease) [c-a]	Increase (Decrease) [c-b]
Current Assets	1,430.3	1,549.6	1,614.7	184.4	65.1	Current Liabilities	271.2	317.0	318.8	47.6	1.8
Cash and time deposits	670.4	752.6	785.7	115.3	33.1	Notes and accounts payable-trade	109.3	123.8	126.6	17.3	2.8
Notes and accounts receivable-trade	273.0	287.8	330.4	57.4	42.6	Short-term borrowings	11.2	12.7	7.0	(4.2)	(5.7)
Securities	183.3	186.5	186.9	3.6	0.4	Accrued income taxes	22.3	32.7	36.9	14.6	4.2
Inventories	251.2	267.1	258.5	7.3	(8.6)	Other	128.3	147.6	148.3	20.0	0.7
Other	52.3	55.3	52.9	0.6	(2.4)						
Fixed Assets	985.9	1,106.0	1,119.5	133.6	13.5	Long-term Liabilities	127.0	148.5	153.2	26.2	4.7
Property, Plant and Equipment	741.0	846.5	853.8	112.8	7.3	Long-term debt	1.3	1.5	8.9	7.6	7.4
Machinery and equipment, net	394.8	437.7	436.4	41.6	(1.3)	Other	125.6	146.9	144.3	18.7	(2.6)
Other, net	346.1	408.7	417.4	71.3	8.7	Total Liabilities	398.2	465.5	472.1	73.9	6.6
Intangible Assets	11.2	10.2	9.8	(1.4)	(0.4)	Stockholders' Equity	2,009.8	2,075.6	2,161.2	151.4	85.6
Investments and Other Assets	233.6	249.2	255.8	22.2	6.6	Accumulated Other Comprehensive Income	(41.8)	57.1	42.3	84.1	(14.8)
Investments in securities	126.2	135.3	144.5	18.3	9.2	Share Subscription Rights Non - Controlling Interests in Consolidated Subsidiaries	50.0	57.2	58.6	8.6	1.4
Other	107.3	113.9	111.3	4.0	(2.6)	Total Net Assets	2,018.0	2,190.0	2,262.1	244.1	72.1
Total Assets	2,416.3	2,655.6	2,734.3	318.0	78.7	Total Liabilities and Net Assets	2,416.3	2,655.6	2,734.3	318.0	78.7

(Reference) Breakdown of Comparative Balance Sheets (Consolidated)

(Billions of Yen)

	Mar 31 2017	Sep 30 2017	Increase (Decrease) [a]	Effect of exchange rate [b]	[a]-[b]		Mar 31 2017	Sep 30 2017	Increase (Decrease) [a]	Effect of exchange rate [b]	[a]-[b]
Current Assets	1,549.6	1,614.7	65.1	(9.3)	74.4	Current Liabilities	317.0	318.8	1.8	(1.9)	3.7
Cash and time deposits	752.6	785.7	33.1	(6.7)	39.8	Notes and accounts payable-trade	123.8	126.6	2.8	(0.8)	3.6
Notes and accounts receivable-trade	287.8	330.4	42.6	(1.0)	43.6	Short-term borrowings	12.7	7.0	(5.7)	(0.1)	(5.6)
Securities	186.5	186.9	0.4	0.0	0.4	Accrued income taxes	32.7	36.9	4.2	0.0	4.2
Inventories	267.1	258.5	(8.6)	(1.6)	(7.0)	Other	147.6	148.3	0.7	(1.0)	1.7
Other	55.3	52.9	(2.4)	0.0	(2.4)	Long-term Liabilities	148.5	153.2	4.7	(4.0)	8.7
						Total Liabilities	465.5	472.1	6.6	(5.9)	12.5
Fixed Assets	1,106.0	1,119.5	13.5	(17.1)	30.6	Stockholders' Equity	2,075.6	2,161.2	85.6	0.0	85.6
Property, Plant and Equipment	846.5	853.8	7.3	(16.4)	23.7	Accumulated Other Comprehensive Income	57.1	42.3	(14.8)	(20.1)	5.3
Intangible Assets	10.2	9.8	(0.4)	0.0	(0.4)	Share Subscription Rights Non - Controlling Interests in Consolidated Subsidiaries	57.2	58.6	1.4	(0.4)	1.8
Investments and Other Assets	249.2	255.8	6.6	(0.7)	7.3	Total Net Assets	2,190.0	2,262.1	72.1	(20.5)	92.6
Total Assets	2,655.6	2,734.3	78.7	(26.4)	105.1	Total Liabilities and Net Assets	2,655.6	2,734.3	78.7	(26.4)	105.1

Comparative Statements of Cash Flows (Consolidated)

(Billions of Yen)

	2016 Apr - Sep	2017 Apr - Sep	Increase (Decrease)
(1) Cash Flows from Operating Activities	143.0	142.3	(0.7)
Net Income	87.4	110.7	23.3
Depreciation and amortization	43.8	50.7	6.9
(Increase)Decrease in working capital	(6.8)	(33.3)	(26.5)
Others	18.6	14.2	(4.4)
(2) Cash Flows from Investing Activities	14.7	(53.8)	(68.5)
(Increase)Decrease in time deposits	21.8	59.1	37.3
(Increase)Decrease in securities (mainly Negotiable certificates of deposit)	52.2	(33.2)	(85.4)
Capital expenditures	(58.9)	(78.6)	(19.7)
Others	(0.4)	(1.0)	(0.6)
(3) Cash Flows from Financing Activities	(20.5)	(22.8)	(2.3)
Increase(Decrease) in borrowings	(0.4)	1.6	2.0
Cash dividends paid	(23.4)	(25.5)	(2.1)
Others	3.2	1.0	(2.2)
(4) Effect of Exchange Rate Changes on Cash and Cash Equivalents, and other	(28.6)	(2.7)	25.9
Net Increase(Decrease) in Cash and Cash Equivalents	108.4	62.8	(45.6)
Balance of Cash and Cash Equivalents	596.0	796.4	200.4
Balance of Interest-bearing Liabilities	12.5	15.9	3.4



Cash Dividends per Share

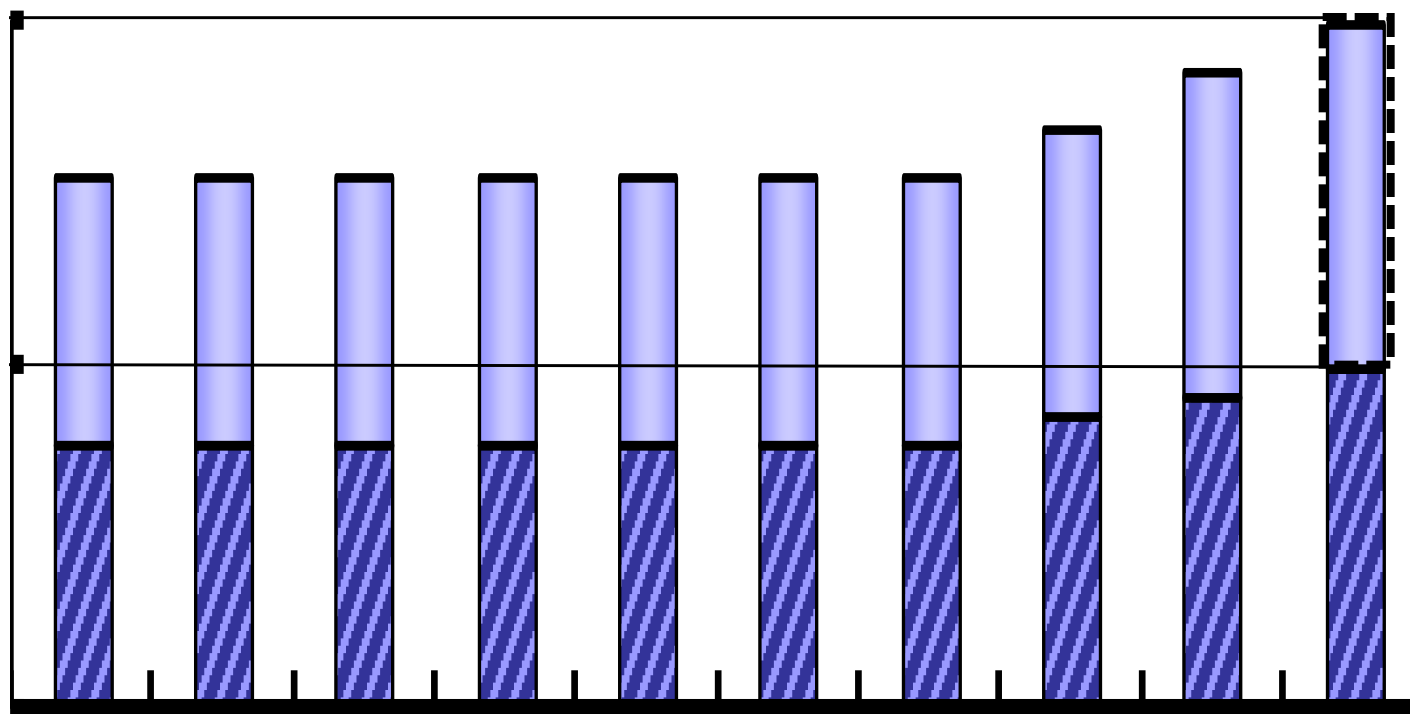


(Forecast)

Cash Dividend
per Share
(Yen)

130

65



Fiscal year ended March

2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

Cash Dividend per Share (Yen)	First half	50	50	50	50	50	50	50	55	60	65
	Annual	100	100	100	100	100	100	100	110	120	130 *
Net Income per Share (Yen)	First half	235.0	83.7	146.8	120.2	131.2	150.1	158.8	179.9	205.3	259.7
	Annual	362.4	197.5	235.8	237.0	248.9	267.2	302.1	349.5	412.9	445.6 *
Dividend payout ratio	Annual	27.6%	50.6%	42.4%	42.2%	40.2%	37.4%	33.1%	31.5%	29.1%	29.2%*

*Forecast

Forecast of Consolidated Operating Performance

Fiscal Year Ending March 31, 2018

No revision has been made to the business forecast, which was announced on July 25, 2017.

(Billions of Yen)

	Consolidated		
	April 2016 - March 2017 Actual	April 2017 - March 2018 Forecast	Increase (Decrease)
Net Sales	1,237.4	1,350.0	9.1%
Operating Income	238.6	268.0	12.3%
Ordinary Income	242.1	280.0	15.6%
Net Income	175.9	190.0	8.0%
Net Income per Share (Yen)	413	446	33
Cash Dividend per Share (Yen)	120	130	10
Capital Expenditures	145.6	180.0	
Depreciation and Amortization	93.0	105.0	

Note: Please see Disclaimer Regarding Forward-Looking Statements on the cover of this document, concerning forecasts.

Appendix (For Reference)

1) Average Exchange Rate

		US\$ (Yen/\$)					EUR (Yen/€)				
		Quarterly	6 months		12 months		Quarterly	6 months		12 months	
			Jan-Jun	Apr-Sep	Jan-Dec	Apr-Mar		Jan-Jun	Apr-Sep	Jan-Dec	Apr-Mar
			Jul-Dec	Oct-Mar				Jul-Dec	Oct-Mar		
2016	Jan-Mar	115.5	111.8		108.8		127.2	124.6		120.3	
	Apr-Jun	108.1		105.3			122.0		118.1		
	Jul-Sep	102.4	105.9			108.4	114.3	116.0			119.4
	Oct-Dec	109.3		111.5					117.8		
2017	Jan-Mar	113.6	112.4					121.1	121.6		
	Apr-Jun	111.1		111.1			122.2	126.3			
	Jul-Sep	111.0					130.4				

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

	US\$	EUR
Shin-Etsu's assumption for the forecast from October 2017	105Yen/\$	115Yen/€

Appendix (For Reference)

2) Sales by Region

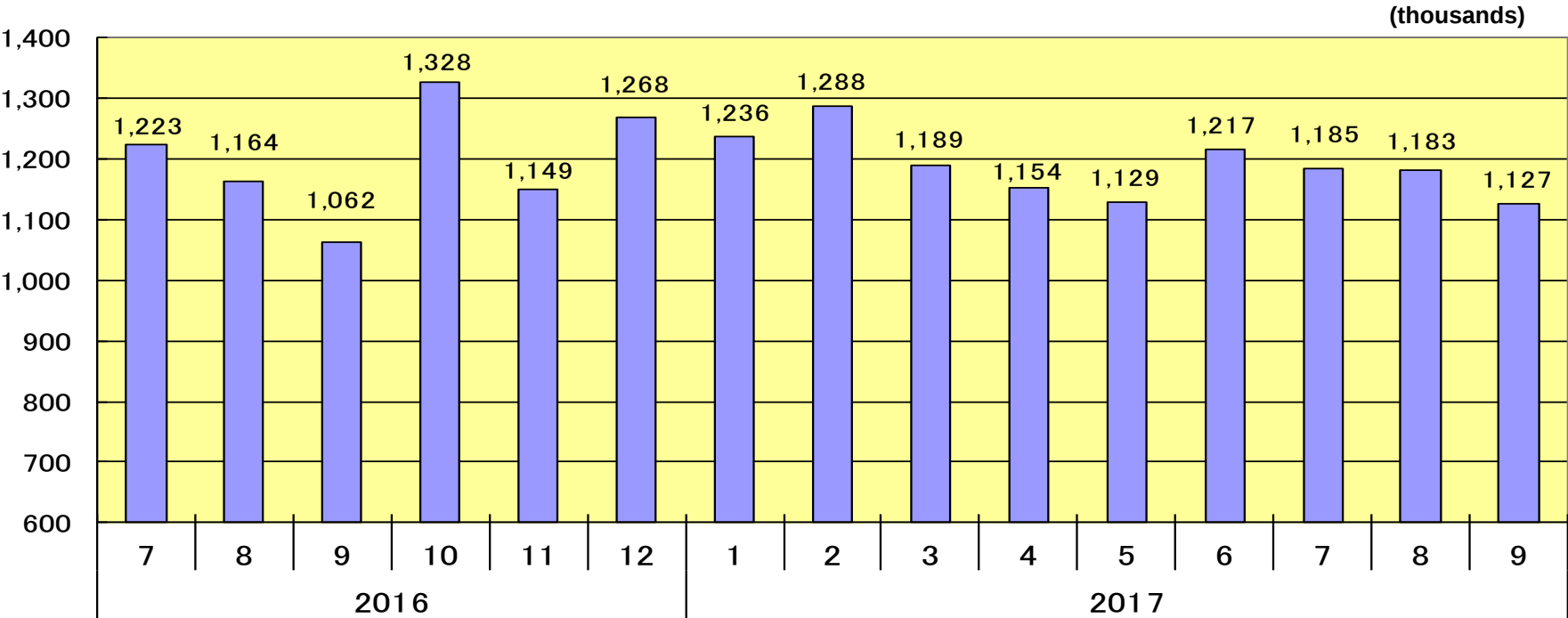
(Billions of Yen)

		Japan	Overseas						Total
			U.S.	Asia/Oceania China		Europe	Other Areas	Total	Consolidated Net Sales
	First Half	27%	22%	31%	10%	12%	8%	73%	613.0
	Apr - Sep 2016	167.9	135.9	187.6	58.8	71.4	50.0	445.0	
	Second Half	28%	22%	33%	10%	10%	7%	72%	
	Oct 2016 - Mar 2017	174.0	139.1	204.7	64.8	64.3	42.1	450.3	624.3
	Fiscal Year	28%	22%	32%	10%	11%	7%	72%	1,237.4
	ended March 2017	342.0	275.0	392.4	123.6	135.8	92.1	895.4	
First Half		26%	24%	32%	9%	11%	7%	74%	694.9
Apr - Sep 2017		181.6	165.0	219.9	65.7	75.4	52.8	513.2	

Note: Percentage indicates proportion to total consolidated net sales.

Appendix (For Reference)

3) Housing Starts in the U.S. (Seasonally Adjusted Annual Rate)



Annual Trend of the Housing Starts in the U.S. (10 years history)

(thousands/year)

2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1,355	906	554	587	609	781	925	1,003	1,112	1,174

*Source from United States
Department of Commerce

Domestic PVC Sales in the U.S. (10 years history)

(thousands of tons/year)

2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
5,941	4,985	4,616	4,169	4,015	4,340	4,527	4,652	4,556	4,741

*Source from American
Chemistry Council

4) Trend of Naphtha Price Traded in Japan

(Yen / KL)

Fiscal Year 2016 April 2015 – March 2016		Fiscal Year 2017 April 2016– March 2017				Fiscal Year 2018 April 2017– March 2018	
Oct. – Dec.	(2016) Jan. – Mar.	Apr. – Jun.	Jul. – Sept.	Oct. – Dec.	(2017) Jan. – Mar.	Apr. – Jun.	Jul. – Sept.
40, 900	34, 300	31, 600	31, 300	34, 000	41, 900	39, 100	36, 200

(forecast)

★ Data Source: (From Oct. 2015 to Jun. 2017) Japan Ministry of Finance
(From Jul. 2017 to Sept. 2017) Shin-Etsu Chemical's forecast

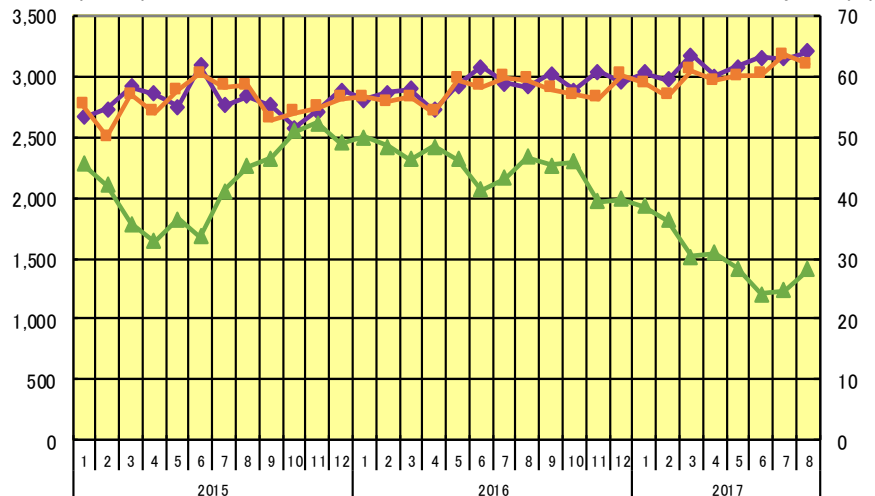
Appendix (For Reference)

5) The Statistics Data of Silicon Wafers Produced in Japan (for each size)

Production and Sales
(thousand pieces)

12 inch Wafer

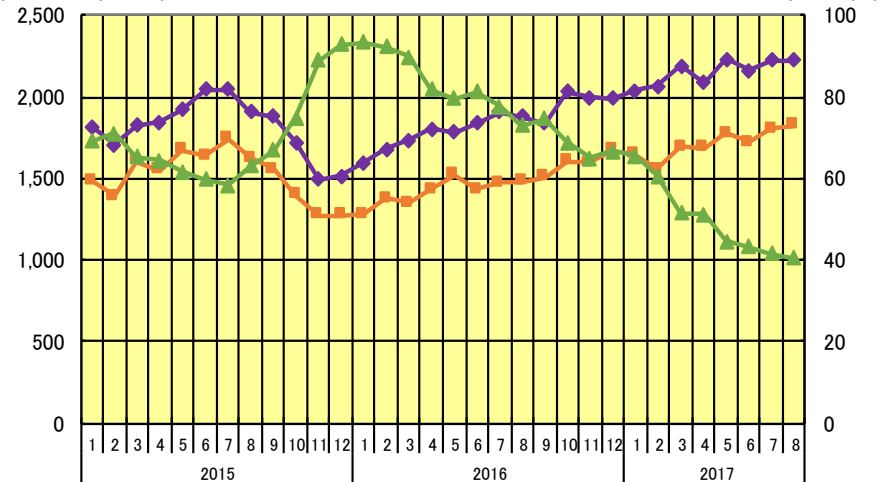
Inventory ratio(%)



Production and Sales
(thousand pieces)

8 inch Wafer

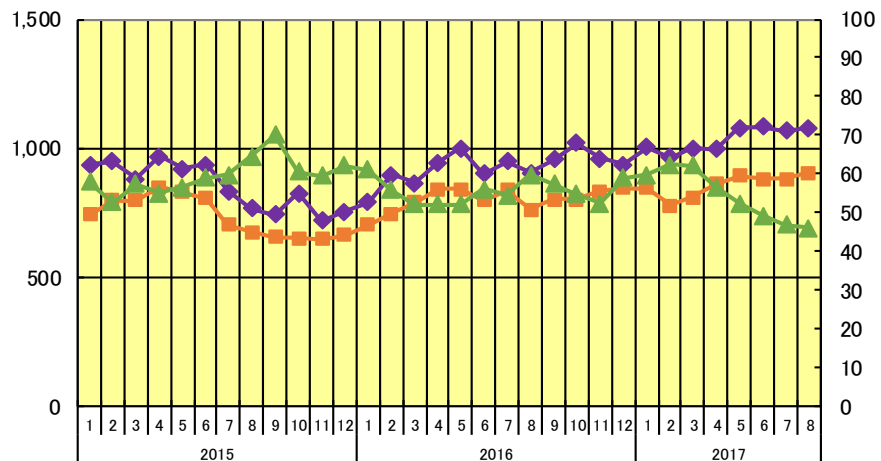
Inventory ratio(%)



Production and Sales
(thousand pieces)

6 inch Wafer

Inventory ratio(%)



— Wafer production quantity (thousand pieces)

— Wafer sales quantity (thousand pieces)

— Inventory ratio

*Source from Ministry of Economy, Trade and Industry
and Japan Society of Newer Metals

6) Topics (Apr. 1, 2016 – Oct. 27, 2017)

Oct. 2016	Shin-Etsu Chemical decided to establish a new plant for silicone products and expand Technical Center in Japan.
Jun. 2017	Shin-Etsu Chemical announced the reinforcement of the production capacity for rare earth magnets in Vietnam.
Aug. 2017	Shin-Etsu Chemical announced expanding the production capacity of silicone products in America.
Oct. 2017	Shin-Etsu Chemical announced increasing the production capacity of optical fiber preform at three manufacturing bases in Japan and two subsidiary companies in China.
Oct. 2017	Shin-Etsu Chemical announced increasing the production capacity of cellulose derivatives at two manufacturing bases in Japan and Germany.

7) Capital Investments

★: complete ☆:completion schedule

Company	Projects	Investment Amount	2015		2016		2017		2018		2019	
			1H	2H	1H	2H	1H	2H	1H	2H	1H	2H
Shintech (USA)	Expansion of PVC and VCM production facility	\$ 500 million		★ PVC	★ VCM		★ VCM					
Shintech (USA)	Establishment of a manufacturing plant for ethylene	\$ 1,400 million							☆			
Shin-Etsu Chemical (Gunma)	Construction of a new research building adjoining its existing Silicone-Electronics Materials Research Center	¥ 5 billion			★							
Shin-Etsu Chemical (Gunma, Naoetsu)	Reinforcement of the production capacity for highly functional silicone products	¥ 20 billion					★	* 1				
Asia Silicones Monomer (Thailand)、Shin-Etsu Silicones (Thailand)	Increase of the production capacity for silicone products	¥ 20 billion							☆			
Shin-Etsu Chemical (Naoetsu)	Construction of a functional silane plant	¥ 2.3 billion							☆			
Shin-Etsu Chemical (Saitama)	Expansion of silicone rubber molding and processing Technical Center	—					★					
Shin-Etsu Silicones of America (USA)	Reinforcement of the production capacity for silicone products	¥ 2.4 billion									☆	
SE Tylose (USA)	Establishment of a new plant for cellulose	\$ 120 million		★								
Shin-Etsu Chemical (Naoetsu) SE Tylose (Germany)	Reinforcement of the production capacity for cellulose derivatives	¥ 20 billion									☆	
Shin-Etsu Magnetic Materials (Vietnam)	Reinforcement of the production capacity for rare earth magnets plant	¥ 5 billion							☆			
Shin-Etsu Electronics Materials Taiwan (Taiwan)	Establishment of a new plant for photoresist-related products	¥ 13 billion								☆		
Shin-Etsu YOFC (Hubei) Optical Preform (China)	Establishment of a new plant for optical fiber preform	¥ 12.5 billion				★						
Shin-Etsu Chemical (Fukui)	Establishment of a new plant for photomask blanks	¥ 7 billion				★						
Shin-Etsu Chemical (Kashima) Shin-Etsu (Jiangsu) Optical Preform (China) Shin-Etsu YOFC (Hubei) Optical Preform (China)	Reinforcement of the production capacity for optical fiber preform	¥ 18billion								* 2 ☆	* 3 ☆	

*1 Starting up gradually after summer, 2017 *2 in Kashima *3 in China