

ROHM Co., Ltd. Financial Highlights for the First Six Months of the Year Ending March 31, 2018

(From April 1, 2017 to September 30, 2017)

November 1, 2017

1. Consolidated Financial Results

(Figures are rounded down to the nearest million yen. Any fraction less than the unit is rounded off.)

		'18/3	'17/3	Change from the previous year		'17/3	'18/3 (Projected) ^{Note1}	
		First six months	First six months	Amount	Percentage	Annual	Annual	Change from the previous year
Net sales	Millions of yen	200,436	171,858	+28,578	+16.6%	352,010	390,000	+10.8%
Cost of sales	Millions of yen	127,959	115,150	+12,809	+11.1%	234,967	252,700	
Selling, general and administrative expenses	Millions of yen	42,715	40,921	+1,794	+4.4%	85,215	88,300	
Operating income (loss)	Millions of yen	29,761	15,786	+13,975	+88.5%	31,827	49,000	+54.0%
		(14.8%)	(9.2%)	(+5.6%)		(9.0%)	(12.6%)	
Ordinary income (loss)	Millions of yen	31,212	8,247	+22,965	+278.4%	35,579	48,000	+34.9%
		(15.6%)	(4.8%)	(+10.8%)		(10.1%)	(12.3%)	
Profit attributable to owners of parent	Millions of yen	23,108	8,139	+14,969	+183.9%	26,432	36,500	+38.1%
		(11.5%)	(4.7%)	(+6.8%)		(7.5%)	(9.4%)	
Figures in () indicate ratio to sales.								
Net income (loss) per share	yen	218.47	76.95	+141.52	+183.9%	249.88	345.07	
ROE	%					3.7		
ROA	%					3.2		
Net assets per share	yen	7,117.92	6,406.00	+711.92	+11.1%	6,854.01		
EBITDA ^{Note2}	Millions of yen	49,915	34,431	+15,484	+45.0%	72,628		
Capital expenditures	Millions of yen	23,138	15,372	+7,766	+50.5%	42,182	60,000	+42.2%
Depreciation	Millions of yen	20,154	18,645	+1,509	+8.1%	40,801	44,000	+7.8%
Research and development costs	Millions of yen	18,829	18,261	+568	+3.1%	37,277	39,000	+4.6%
Foreign exchange gains (losses)	Millions of yen	(loss) 690	(loss) 9,124	(gain) 8,434		(loss) 766		
Foreign exchange rate (Average yen-dollar rate)	yen/US\$	111.42	106.43	+4.99	+4.7%	109.03	105.00	(Second half)

(Note) 1. As the projected data are based on the information that ROHM is currently acquiring as well as specific prerequisites judged as legitimate, actual data may be considerably different due to various factors.

2. EBITDA is calculated by adding back depreciation to operating income.

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Note: This report is a translation of the financial highlights of the Company prepared in accordance with the provisions set forth in the Securities and Exchange Law and its related accounting regulations, and in conformity with accounting principles generally accepted in Japan. The original version of this report is written in Japanese. In the event of any discrepancies in words, accounts, figures, or the like between this report and the original, the original Japanese version shall govern.

1. Consolidated Financial Results (Continued from the previous page)

(Figures are rounded down to the nearest million yen. Any fraction less than the unit is rounded off.)

		'18/3	'17/3	Change from the previous year		'17/3	'18/3 (Projected)	Change from the previous year
		First six months	First six months	Amount	Percentage	Annual	Annual	
Sales by segment and region (Note1)								
ICs	Millions of yen	93,645	78,226	+15,419	+19.7%	161,195	181,805	+12.8%
(Japan)		(33,177)	(23,688)	(+9,489)	(+40.1%)	(51,755)	(66,970)	(+29.4%)
(Asia)		(55,155)	(49,901)	(+5,254)	(+10.5%)	(100,123)	(104,245)	(+4.1%)
(Americas)		(3,068)	(2,814)	(+254)	(+9.0%)	(5,604)	(5,758)	(+2.8%)
(Europe)		(2,244)	(1,821)	(+423)	(+23.2%)	(3,712)	(4,831)	(+30.1%)
Discrete semiconductor devices		74,410	63,500	+10,910	+17.2%	130,036	145,651	+12.0%
(Japan)		(21,880)	(19,944)	(+1,936)	(+9.7%)	(40,928)	(44,252)	(+8.1%)
(Asia)		(43,058)	(35,875)	(+7,183)	(+20.0%)	(73,167)	(82,530)	(+12.8%)
(Americas)		(4,403)	(4,067)	(+336)	(+8.2%)	(8,354)	(8,570)	(+2.6%)
(Europe)		(5,068)	(3,612)	(+1,456)	(+40.3%)	(7,585)	(10,298)	(+35.8%)
Modules		21,477	19,372	+2,105	+10.9%	39,608	40,894	+3.2%
(Japan)		(4,978)	(4,655)	(+323)	(+6.9%)	(9,494)	(9,585)	(+1.0%)
(Asia)		(14,849)	(13,061)	(+1,788)	(+13.7%)	(26,827)	(27,827)	(+3.7%)
(Americas)		(415)	(631)	(-216)	(-34.2%)	(1,128)	(995)	(-11.7%)
(Europe)		(1,233)	(1,023)	(+210)	(+20.5%)	(2,158)	(2,484)	(+15.1%)
Others		10,903	10,758	+145	+1.3%	21,169	21,648	+2.3%
(Japan)		(1,892)	(2,190)	(-298)	(-13.6%)	(4,048)	(4,031)	(-0.4%)
(Asia)		(6,974)	(6,564)	(+410)	(+6.2%)	(13,130)	(13,508)	(+2.9%)
(Americas)		(863)	(909)	(-46)	(-5.0%)	(1,807)	(1,744)	(-3.5%)
(Europe)		(1,173)	(1,094)	(+79)	(+7.2%)	(2,182)	(2,364)	(+8.3%)
Total		200,436	171,858	+28,578	+16.6%	352,010	390,000	+10.8%
(Japan)		(61,929)	(50,479)	(+11,450)	(+22.7%)	(106,226)	(124,840)	(+17.5%)
(Asia)		(120,037)	(105,403)	(+14,634)	(+13.9%)	(213,250)	(228,111)	(+7.0%)
(Americas)		(8,750)	(8,423)	(+327)	(+3.9%)	(16,894)	(17,068)	(+1.0%)
(Europe)		(9,719)	(7,551)	(+2,168)	(+28.7%)	(15,638)	(19,978)	(+27.8%)
Sales by application								
Consumer	%	34.7	33.1	+1.6		33.0		
Telecommunications		10.9	11.5	-0.6		11.3		
Automotive		30.7	30.3	+0.4		31.3		
Industrial		12.0	11.7	+0.3		11.8		
Computers and OA		11.7	13.4	-1.7		12.6		
Major End Products								
Consumer		TV, Recorder/Player, Video Camera, Memory Audio, Microwave Oven, Air Conditioner, Refrigerator, Washing Machine, Air Cleaner, Digital Still Camera, Game Machine, Watch, Electronic Musical Instrument, Lighting Equipment, etc.						
Telecommunications		Mobile Phone, FAX, Wearable Electronics(excludes Medical Equipment), etc.						
Automotive		Engine Control Unit, Air Bag, Car Navigation, Car Audio, etc.						
Industrial		Medical Equipment, Electrical Measuring Equipment, Machine Tool, Vending Machine, Solar Power, Smart Meter, Security Equipment, Communications Infrastructures, etc.						
Computers and OA		PC, Server, Tablet PC, Printer, Data Storage(DVD, HDD, Semiconductor Memory), Monitor, Terminal, etc.						

(Note1) The above amounts are sales to external customers.

2. Relevant information

(Figures are rounded down to the nearest million yen. Any fraction less than the unit is rounded off.)

		'18/3	'17/3	Change from the previous year		'17/3	'18/3 (Projected)	Change from the previous year
		First six months	First six months	Amount	Percentage	Annual	Annual	
Capital expenditures by segment								
ICs	Millions of yen	11,866	5,636	+6,230	+110.5%	16,484	26,200	+58.9%
Discrete semiconductor devices		8,971	6,167	+2,804	+45.5%	17,704	25,800	+45.7%
Modules		526	1,502	-976	-65.0%	2,709	1,600	-40.9%
Others		1,069	1,083	-14	-1.2%	1,925	4,400	+128.5%
Sales and administrative division		703	982	-279	-28.3%	3,358	2,000	-40.4%
Total		23,138	15,372	+7,766	+50.5%	42,182	60,000	+42.2%
Number of shareholders								
	Number	19,938	26,887	-6,949	-25.8%	23,149		
Financial institution shareholding ratio	%	29.37	23.14	+6.23		27.73		
Foregin shareholding ratio	%	44.23	47.10	-2.87		44.71		
Number of employees								
	Domestic	Number	5,613	5,522	+91	+1.6%	5,440	
	Overseas	Number	17,210	15,592	+1,618	+10.4%	15,868	
	Total	Number	22,823	21,114	+1,709	+8.1%	21,308	
	(Number of R&D employees)	(Number)	(3,056)	(2,903)	(+153)	(+5.3%)	(2,921)	
Number of consolidated subsidiaries								
		Number	44	46	-2		44	
	(Domestic)	(Number)	(10)	(12)	(-2)		(10)	
	(Overseas)	(Number)	(34)	(34)	(0)		(34)	
Number of affiliated companies								
		Number	3	3	0		3	
	(Number of companies accounted for by equity method)	(Number)	(0)	(0)	(0)		(0)	
Number of non-consolidated subsidiaries								
		Number	2	2	0		2	
	(Number of companies accounted for by equity method)	(Number)	(0)	(0)	(0)		(0)	



Financial Report for the First Six Months of the Year Ending March 31, 2018 [Based on Japanese Standard] (Consolidated)

Listed Company Name: ROHM CO., LTD.
Code No.: 6963 URL <http://www.rohm.com>
Company Representative: (Title) President
Contact Person: (Title) Group General Manager, Accounting & Finance Headquarters

November 1, 2017
Stock Exchange Listings: Tokyo

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Scheduled Date for Submitting the Quarterly Financial Reports: November 6, 2017
Scheduled Dividend Payment Date: December 1, 2017
Preparation of Supplementary Briefing Materials for the Quarterly Settlement: Yes
Briefing Session for the Quarterly Settlement to Be Held: Yes (For analysts and institutional investors)

(Figures are rounded down to the nearest million yen.)

1. Consolidated Financial Results for the First Six Months of the Year Ending March 31, 2018 (From April 1, 2017 to September 30, 2017)

(1) Consolidated Results of Operations (Accumulated total) (The percentages [%] represent change from the same time of the previous year.)

	Net sales		Operating income		Ordinary income		Profit attributable to owners of parent	
	Millions of yen	%	Millions of yen	%	Millions of yen	%	Millions of yen	%
First six months of the year ending March 31, 2018	200,436	16.6	29,761	88.5	31,212	278.4	23,108	183.9
First six months of the year ended March 31, 2017	171,858	-9.4	15,786	-32.6	8,247	-74.8	8,139	-68.9

(Note) Comprehensive income First six months of the year ending March 31, 2018: 36,385 million yen (—%)
First six months of the year ended March 31, 2017: -21,353 million yen (—%)

	Net income per share		Diluted net income per share	
	Yen		Yen	
First six months of the year ending March 31, 2018	218.47		—	
First six months of the year ended March 31, 2017	76.95		—	

(2) Consolidated Financial Position

	Total assets	Net assets	Equity ratio
	Millions of yen	Millions of yen	%
First six months of the year ending March 31, 2018	870,199	753,370	86.5
Year ended March 31, 2017	834,503	725,452	86.9

(Reference) Shareholder's equity First six months of the year ending March 31, 2018: 752,896 million yen
Year ended March 31, 2017: 724,986 million yen

2. Dividend Details

	Annual dividend				
	End of the first quarter	Interim	End of the third quarter	End of year	Total
Year ended March 31, 2017	—	50.00	—	80.00	130.00
Year ending March 31, 2018	—	120.00			
Year ending March 31, 2018 (Estimates)			—	120.00	240.00

(Note) Revision to recently disclosed dividend estimates: None

Details of dividends for the first six months of the year ending March 31, 2018 (Estimates) Ordinary dividend: 65.00 yen
Commemorative dividend: 55.00 yen
Details of dividends for the year ending March 31, 2018 (Estimates) Ordinary dividend: 65.00 yen
Commemorative dividend: 55.00 yen

3. Consolidated Financial Results Forecast for the Year Ending March 31, 2018 (From April 1, 2017 to March 31, 2018)

(The percentages [%] represent change from the previous year.)

	Net sales		Operating income		Ordinary income		Profit attributable to owners of parent		Net income per share
	Millions of yen	%	Millions of yen	%	Millions of yen	%	Millions of yen	%	Yen
Annual	390,000	10.8	49,000	54.0	48,000	34.9	36,500	38.1	345.07

(Note) Revision to recently disclosed figures for consolidated financial results forecast: Yes

*Note

- (1) Major Changes in Subsidiaries During the First Six Months of the Current Fiscal Year
(Changes to specified subsidiaries accompanying revision on the scope of consolidation): None
- (2) Application of Specific Accounting Method for Compiling Consolidated Quarterly Financial Statement: None
- (3) Changes in Accounting Policies, Changes in Accounting Estimates, and Restatement of Revisions
- | | |
|---|------|
| [1] Changes in accounting policies according to revision to accounting standards: | None |
| [2] Other changes in accounting policies other than items indicated in [1]: | None |
| [3] Change in accounting estimates: | None |
| [4] Restatement of revisions: | None |

(4) Number of Shares Outstanding (common shares)

[1] Year-end number of shares outstanding (incl. treasury stocks)	First six months of the year ending March 31, 2018	111,200,000 shares	Year ended March 31, 2017	111,200,000 shares
[2] Year-end number of treasury stocks	First six months of the year ending March 31, 2018	5,425,218 shares	Year ended March 31, 2017	5,424,815 shares
[3] Average number of shares during the period (Accumulated total of the quarter)	First six months of the year ending March 31, 2018	105,775,014 shares	First six months of the year ended March 31, 2017	105,776,135 shares

* This quarterly financial report is not subject to the quarter review procedures under the Financial Instruments and Exchange Act.

*Explanation on Adequate Usage of Financial Results Forecast

Statements on financial results forecasts in this financial report are based on current information acquired by ROHM as well as specific legitimate premises for making decisions, therefore ROHM makes no promises as to attaining these forecasts.

Actual financial results may be considerably different due to various factors. For conditions and notes used for making prepositions of financial forecasts, please refer to “1. Qualitative Information Regarding Business Results, etc. for the First Six Months of the Current Fiscal Year, (3) Qualitative Information Regarding Consolidated Financial Results Forecast” on Page 4 of the Financial Report for the First Six Months of the Year Ending March 31, 2018 (Appendix).

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* Separately attached as supplementary material are “Financial Highlights for the First Six Months of the Year Ending March 31, 2018.”

1. Qualitative Information Regarding Business Results, etc. for the First Six Months of the Current Fiscal Year

(1) Business Results

General Overview of Business Performance

The world economy in the first six months of the fiscal year ending in March 2018 trended towards a mild recovery on the whole, as the US economy was bullish, the European and Japanese economies kept their recoveries going and the Chinese economy showed signs of a rally.

In the electronics industry, the automotive electronics market was steady, despite a downward trend in new vehicle sales in the USA, thanks to good vehicles sales in Europe and Japan, as well as the increasing use of in-vehicle electronics that growing demand for “safety” and “environmental performance” is fueling. The industrial equipment market was strong, as the FA *1 equipment market grew considerably on the increased use of IoT *2. In the consumer products market, smartphones and PCs went through an adjustment, but game consoles performed well and home appliances such as energy-efficient air conditioners were solid.

Working within this business environment, the ROHM Group continued to implement important strategies aimed at boosting sales to overseas customers and strengthening product lineups for the automotive, industrial equipment and other markets, which are expected to grow in the mid- to long-term. Accordingly, time and resources were directed at developing new products and technologies into [1] analog solutions, [2] power solutions, [3] sensor solutions and [4] mobile solutions, and improving proposals that combine them. The ROHM Group also pushed ahead with “production innovation” by continuing its RPS (ROHM Production System) activities *3 and, with the goal of achieving “zero defects”, building a state-of-the-art quality management system and converting its production sites into smart factories *4.

Under these circumstances, consolidated net sales for the first six months of the fiscal year ending March 31, 2018 were 200,436 million yen (an increase of 16.6% from the same time last year) and operating income was 29,761 million yen (an increase of 88.5% from the same time last year).

Ordinary income was 31,212 million yen (an increase of 278.4% from the same time last year) and quarterly net income belonging to parent company shareholders was 23,108 million yen (an increase of 183.9% from the same time last year).

*1. FA (Factory Automation)

Systems that automate the various processes of a factory.

*2. IoT (Internet of Things)

A technological scenario in which all sorts of equipment and appliances connect to the internet and control each other by exchanging information.

*3. RPS (ROHM Production System) activities

A production system centered on improvement activities for integrating higher quality into products, shortening lead time and thoroughly eliminating waste in inventory and other operations at all Group plants. ROHM believes that establishing production systems of unparalleled efficiency and quality is essential for strengthening the Group’s earning structure.

*4. Smart factory

A factory that improves product quality and production efficiency by interconnecting production systems over a network.

Overview of Performance by Segment

<ICs>

Consolidated net sales for the first six months of the year ending March 31, 2018 were 93,645 million yen (an increase of 19.7% from the same time last year) and segment income was 10,715 million yen (an increase of 161.5% from the same time last year.)

In the automotive electronics market, sales were strong, owing to greater adoption of isolated gate driver ICs *5 for xEV *6, as well as power ICs, LED drivers and panel ICs for car bodies and instrument panels.

In the industrial equipment market, sales of power ICs, motor driver ICs and other products for FA, measuring equipment, and HEMS and BEMS *7 grew steadily.

In the consumer electronics segment, sales of power ICs and customized ICs for game consoles and home appliances increased, while sales of motor driver ICs for office equipment and power ICs for PCs trended towards recovery.

With regard to group company LAPIS Semiconductor Co., Ltd., sales of memory ICs to the game related market were good.

*5. Isolated gate driver IC

A gate driver IC drives power semiconductors like IGBT *8, but by incorporating an isolated element in a gate driver, external isolating components that are critical to protecting people and systems have become unnecessary.

*6. xEV

A collective acronym for vehicles that use an electric power drive such as electric vehicles (EV), hybrid vehicles (HV) and plug-in hybrid vehicles (PHV).

*7. HEMS (Home Energy Management System)/BEMS (Building Energy Management System)

A HEMS is a system for managing energy consumption in a home. A BEMS is a similar system, but for buildings. Though they serve different targets, both systems connect power meters, solar power systems, storage batteries, home appliances and other equipment over a network, visualize power consumption and economically manage equipment, using sensors and IT.

*8. IGBT (Short for Insulated Gate Bipolar Transistor)

A semiconductor that combines the best features of a MOSFET* 9 and bipolar transistor* 10, making it ideal for power control applications.

*9. MOSFET (Short for Metal Oxide Semiconductor Field Effect Transistor)

This type of transistor enables faster switching with less power consumption than bipolar transistors, and is widely used in a variety of electronic products.

*10. Bipolar transistor

A 3-terminal semiconductor in which N-type semiconductors and P-type semiconductors have a P-N-P or N-P-N junction structure. Primarily used for current amplification and switching.

<Discrete Semiconductor Devices>

Consolidated net sales for the first six months of the year ending March 31, 2018 were 74,410 million yen (an increase of 17.2% from the same time last year) and segment income was 15,881 million yen (an increase of 46.4% from the same time last year.)

With regard to transistors, sales of power MOSFETs for various types of power sources for the game console and automotive markets grew steadily, and small signal transistors continued to be widely adopted in the industrial equipment and consumer products markets. As for diodes, sales for automotive electronics and home appliances were strong. Regarding power devices, sales of SiC devices for solar power, automotive and other applications were solid. Sales were bullish also with LEDs. In the semiconductor laser segment, sales for laser printers and other applications increased.

<Modules>

Consolidated net sales for the first six months of the year ending March 31, 2018 were 21,477 million yen (an increase of 10.9% from the same time last year) and segment income was 2,372 million yen (an increase of 114.1% from the same time last year).

With regard to printheads, sales of printheads for mobile payment terminals and other applications were solid.

As for optical modules, sales of sensor modules for smartphones grew, while LED modules continued to be adopted for vehicle rear lamps.

<Others>

Consolidated net sales for the first six months of the year ending March 31, 2018 were 10,903 million yen (an increase of 1.3% from the same time last year) and segment income was 1,592 million yen (an increase of 58.0% from the same time last year).

Sales of resistors were driven by the automotive electronics market but were otherwise impacted by adjustments in the smartphone market. Sales of tantalum capacitors trended towards recovery.

Performance was also affected by our withdrawal from the LED lighting business last year.

Sales mentioned in 'Overview of Performance by Segment' above were to customers outside of the ROHM Group.

(2) Financial Conditions

At the end of the first six months of the year ending March 31, 2018, total assets of the ROHM Group were 870,199 million yen, constituting an increase of 35,696 million yen from the end of the previous fiscal year. The main factors behind this were a decrease in securities of 13,776 million yen and increases respectively in cash and deposits of 19,290 million yen, notes and accounts receivable (trade) of 16,867 million yen, and investment securities of 8,302 million yen.

Liabilities increased 7,778 million yen compared to the end of the previous fiscal year, to 116,829 million yen. The main factors for this were a decrease in accounts payable of 3,863 million yen and increases respectively in income taxes payable of 3,955 million yen, miscellaneous current liabilities of 2,326 million yen (of which 2,318 million yen were for accrued expenses) and deferred tax liabilities of 2,155 million yen.

Net assets increased 27,918 million yen compared to the end of the previous fiscal year, to 753,370 million yen. The main factors for this were increases respectively in shareholders' equity of 14,643 million yen due to our posting of profits attributable to owners of the parent, valuation differences on available-for-sale securities of 6,684 million yen and foreign currency translation adjustments of 6,155 million yen.

As a result, equity ratio decreased from the 86.9% from the end of the previous fiscal year, to 86.5 %.

Cash flows were as follows.

Cash flows from business activities at the end of the first six months of the year ending March 31, 2018 were 35,083 million to the positive side as revenues increased 6,144 million yen from the same period last year (a positive cash flow of 28,939 million yen). The primary positive factor behind this was an increase in profit before income taxes, while the negative factors working against this were a reversal in foreign exchange losses from a loss to a gain, an increase in notes and accounts receivable and a reversal in inventories from a decrease to an increase.

Cash flows from investment activities during the reported term were 28,602 million to the negative side as purchases increased 17,944 million yen from the same period last year (a negative cash flow of 10,658 million yen). The negative factors working against this were a decrease in time deposits and an increase in expenditures resulting from our purchase of short-term and long-term investment securities.

Cash flows from financial activities during the reported term were 8,478 million to the negative side as expenditures increased 1,566 million yen from the same period last year (a negative cash flow of 6,912 million yen). The primary factor behind this was an increase in cash dividends paid.

After factoring in an effect of 3,098 million yen from exchange rate changes, cash and cash equivalents at the end of the reported term increased 1,101 million yen from the end of the previous fiscal year, to 247,116 million yen.

(3) Qualitative Information Regarding Consolidated Financial Results Forecast

The world economy as a whole is predicted to continue on a recovery course, driven by the strong US economy and Europe and Japan, whose economies are expected to keep their recoveries going.

As for the electronics market, seasonal adjustments are expected in consumer products markets going forward, but steady growth should continue in the automotive and industrial equipment markets, which is where the ROHM Group is focused.

Given the situation, the ROHM Group will make a concerted effort to increase sales by pushing sales in the automotive and industrial equipment markets where long-term growth is anticipated, improving customer support in overseas markets, and focusing time and resources on our '4 solutions,' while parallel to that working tenuously to reduce costs via RPS activities, etc.

Based on the above, ROHM has revised its consolidated annual financial forecast for the year ending in March 2018 as follows.

<Consolidated Annual Financial Forecast>

	Year Ended on March 31, 2017	Year Ending on March 31, 2018		Percent Change From the Previous Year
		Previous Forecast (Declared on May 1, 2017)	Current Forecast (Declared on November 1, 2017)	
Sales	352,000 million yen	368,000 million yen	390,000 million yen	+10.8 %
Operating income	31,800 million yen	38,000 million yen	49,000 million yen	+54.0 %
Ordinary income	35,500 million yen	38,500 million yen	48,000 million yen	+34.9 %
Quarterly profits attributable to parent company shareholders	26,400 million yen	28,000 million yen	36,500 million yen	+38.1 %

Figures are based on an exchange rate of 1 USD to 105 JPY in the second half of the fiscal year.

2. Consolidated Quarterly Financial Statements

(1) Consolidated Quarterly Balance Sheet

(Millions of yen)

	End of the accounting year ended March 31, 2017 (March 31, 2017)	First six months of the year ending March 31, 2018 (September 30, 2017)
Assets		
Current assets		
Cash and deposits	264,916	284,206
Notes and accounts receivable - trade	76,700	93,567
Electronically recorded monetary claims - operating	5,132	5,577
Securities	42,582	28,806
Merchandise and finished goods	23,197	21,739
Work in process	38,699	39,777
Raw materials and supplies	24,800	26,333
Deferred tax assets	9,047	9,337
Income taxes receivable	1,137	309
Other	10,285	9,261
Allowance for doubtful accounts	-541	-504
Total current assets	495,958	518,410
Non-current assets		
Property, plant and equipment		
Buildings and structures	230,987	233,921
Machinery, equipment and vehicles	516,448	531,206
Tools, furniture and fixtures	47,668	48,465
Land	66,961	66,974
Construction in progress	14,676	17,887
Accumulated depreciation	-645,472	-663,861
Total property, plant and equipment	231,270	234,593
Intangible assets		
Goodwill	5,355	5,182
Other	5,157	6,279
Total intangible assets	10,513	11,461
Investments and other assets		
Investment securities	81,084	89,386
Net defined benefit asset	1,435	1,646
Deferred tax assets	2,685	2,559
Other	11,961	12,559
Allowance for doubtful accounts	-406	-418
Total investments and other assets	96,760	105,733
Total non-current assets	338,545	351,788
Total assets	834,503	870,199

(Millions of yen)

	End of the accounting year ended March 31, 2017 (March 31, 2017)	First six months of the year ending March 31, 2018 (September 30, 2017)
Liabilities		
Current liabilities		
Notes and accounts payable - trade	12,193	13,054
Electronically recorded obligations - operating	8,657	9,492
Accounts payable - other	22,382	18,519
Income taxes payable	3,790	7,745
Deferred tax liabilities	2	-
Provision for loss on business liquidation	224	215
Other	21,798	24,124
Total current liabilities	69,050	73,152
Non-current liabilities		
Deferred tax liabilities	28,195	30,352
Net defined benefit liability	10,693	11,186
Other	1,111	2,137
Total non-current liabilities	40,001	43,677
Total liabilities	109,051	116,829
Net assets		
Shareholders' equity		
Capital stock	86,969	86,969
Capital surplus	102,403	102,403
Retained earnings	604,057	618,704
Treasury shares	-47,777	-47,781
Total shareholders' equity	745,653	760,296
Accumulated other comprehensive income		
Valuation difference on available-for-sale securities	25,438	32,122
Foreign currency translation adjustment	-40,942	-34,787
Remeasurements of defined benefit plans	-5,163	-4,734
Total accumulated other comprehensive income	-20,667	-7,399
Non-controlling interests	466	473
Total net assets	725,452	753,370
Total liabilities and net assets	834,503	870,199

(2) Consolidated Quarterly Statement of Income and Consolidated Quarterly Statement of Comprehensive Income

(Consolidated quarterly statement of income)

(First six months of the year ending March 31, 2018)

(Millions of yen)

	First six months of the year ended March 31, 2017 (From April 1, 2016 to September 30, 2016)	First six months of the year ending March 31, 2018 (From April 1, 2017 to September 30, 2017)
Net sales	171,858	200,436
Cost of sales	115,150	127,959
Gross profit	56,707	72,477
Selling, general and administrative expenses	40,921	42,715
Operating profit	15,786	29,761
Non-operating income		
Interest income	1,035	1,309
Dividend income	405	426
Other	343	484
Total non-operating income	1,784	2,221
Non-operating expenses		
Foreign exchange losses	9,124	690
Other	198	79
Total non-operating expenses	9,323	769
Ordinary profit	8,247	31,212
Extraordinary income		
Gain on sales of non-current assets	15	92
Gain on sales of investment securities	61	-
Total extraordinary income	76	92
Extraordinary losses		
Loss on sales of non-current assets	41	33
Loss on abandonment of non-current assets	39	163
Impairment loss	-	215
Loss on valuation of investment securities	1	-
Loss on liquidation of business	267	-
Total extraordinary losses	350	412
Profit before income taxes	7,973	30,892
Income taxes - current	1,894	8,703
Income taxes - deferred	-2,057	-931
Total income taxes	-163	7,771
Profit	8,136	23,121
Profit (loss) attributable to non-controlling interests	-2	12
Profit attributable to owners of parent	8,139	23,108

(Consolidated quarterly statement of comprehensive income)
(First six months of the year ending March 31, 2018)

(Millions of yen)

	First six months of the year ended March 31, 2017 (From April 1, 2016 to September 30, 2016)	First six months of the year ending March 31, 2018 (From April 1, 2017 to September 30, 2017)
Profit	8,136	23,121
Other comprehensive income		
Valuation difference on available-for-sale securities	642	6,684
Foreign currency translation adjustment	-30,608	6,151
Remeasurements of defined benefit plans, net of tax	476	428
Total other comprehensive income	-29,490	13,264
Comprehensive income	-21,353	36,385
Comprehensive income attributable to		
Comprehensive income attributable to owners of parent	-21,297	36,376
Comprehensive income attributable to non-controlling interests	-55	9

(3) Consolidated Quarterly Statements of Cash Flows

(Millions of yen)

	First six months of the year ended March 31, 2017 (From April 1, 2016 to September 30, 2016)	First six months of the year ending March 31, 2018 (From April 1, 2017 to September 30, 2017)
Cash flows from operating activities		
Profit before income taxes	7,973	30,892
Depreciation	18,645	20,154
Impairment loss	-	215
Amortization of goodwill	188	196
Increase (decrease) in allowance for doubtful accounts	602	-25
Increase (decrease) in net defined benefit liability	353	330
Decrease (increase) in net defined benefit asset	106	451
Loss on liquidation of business	267	-
Interest and dividend income	-1,440	-1,736
Foreign exchange losses (gains)	7,964	-539
Loss (gain) on valuation of short-term and long-term investment securities	1	-
Loss (gain) on sales of non-current assets	26	-59
Decrease (increase) in notes and accounts receivable - trade	-12,664	-16,462
Decrease (increase) in inventories	3,393	-114
Decrease (increase) in consumption taxes refund receivable	650	412
Increase (decrease) in notes and accounts payable - trade	2,754	1,280
Increase (decrease) in accounts payable - other	-666	-418
Other, net	1,964	1,168
Subtotal	30,120	35,748
Payments for business restructuring	-298	-8
Interest and dividend income received	1,683	2,799
Interest expenses paid	-0	-0
Income taxes (paid) refund	-2,565	-3,455
Net cash provided by (used in) operating activities	28,939	35,083
Cash flows from investing activities		
Decrease (increase) in time deposits	12,751	5,139
Purchase of short-term and long-term investment securities	-4,163	-10,054
Proceeds from sales and redemption of short-term and long-term investment securities	3,264	1,428
Purchase of property, plant and equipment	-22,694	-24,529
Proceeds from sales of property, plant and equipment	22	203
Proceeds from transfer of business	429	-
Other, net	-267	-789
Net cash provided by (used in) investing activities	-10,658	-28,602
Cash flows from financing activities		
Purchase of treasury shares	-1	-3
Cash dividends paid	-6,875	-8,462
Other, net	-35	-12
Net cash provided by (used in) financing activities	-6,912	-8,478
Effect of exchange rate change on cash and cash equivalents	-17,202	3,098
Net increase (decrease) in cash and cash equivalents	-5,833	1,101
Cash and cash equivalents at beginning of period	231,802	246,015
Cash and cash equivalents at end of period	225,968	247,116

(4) Note on Consolidated Quarterly Financial Statement

(Note on going concern)

None

(Note in case of significant change in amount of shareholders' equity)

None

(Segment information)

First six months of the year ended March 31, 2017 (From April 1, 2016 to September 30, 2016)

Information on net sales, profits or losses by individual reportable segments

(Unit: Millions of yen)

	Reportable segments				Others (Note 1)	Total	Adjusted amount (Note 2)	Amount on consolidated quarterly statement of income (Note 3)
	ICs	Discrete semi- conductor devices	Modules	Subtotal				
Sales								
Sales to customers	78,226	63,500	19,372	161,099	10,758	171,858	-	171,858
Inter-segment sales or transfer	1,394	3,029	11	4,435	56	4,491	-4,491	-
Total	79,621	66,529	19,383	165,534	10,815	176,349	-4,491	171,858
Segment profit	4,097	10,844	1,107	16,049	1,008	17,057	-1,271	15,786

- (Note) 1. "Others" is an operational segment that is not included in reportable segments, consisting of business in resistors, tantalum capacitors, and lightings.
2. The adjusted amount of the segment profit or loss, minus 1,271 million yen, mainly includes general administrative expenses of minus 1,040 million yen that do not attribute to the segment, and the settlement adjusted amount of minus 231 million yen, which is not allocated to the segment (such as adjustment for retirement benefits).
3. For segment profits, adjustments are made using the operating income of the consolidated quarterly statement of income.

First six months of the year ending March 31, 2018 (From April 1, 2017 to September 30, 2017)

Information on net sales, profits or losses by individual reportable segments

(Unit: Millions of yen)

	Reportable segments				Others (Note 1)	Total ICs	Adjusted amount (Note 2) Discrete semi- conductor devices	Amount on consolidated quarterly statement of income (Note 3) Modules
	ICs	Discrete semi- conductor devices	Modules	Subtotal				
Sales								
Sales to customers	93,645	74,410	21,477	189,533	10,903	200,436	-	200,436
Inter-segment sales or transfer	1,551	4,310	55	5,917	26	5,943	-5,943	-
Total	95,196	78,721	21,532	195,450	10,929	206,379	-5,943	200,436
Segment profit	10,715	15,881	2,372	28,969	1,592	30,561	-800	29,761

- (Note) 1. "Others" is an operational segment that is not included in reportable segments, consisting of business in resistors, tantalum capacitors, etc.
2. The adjusted amount of the segment profit or loss, minus 800 million yen, mainly includes general administrative expenses of minus 708 million yen that do not attribute to the segment, and the settlement adjusted amount of minus 91 million yen, which is not allocated to the segment (such as adjustment for retirement benefits).
3. For segment profits or loss, adjustments are made using the operating income of the consolidated quarterly statement of income.