

Financial Results for the Six Months Ended September 30, 2016
[Japanese Accounting Standards] (Consolidated)
(Unaudited)

November 1, 2016

NTN Corporation
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 Listings: Tokyo Stock Exchanges
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 Investor meeting: Scheduled

1. Consolidated Financial Results for the Six Months Ended September 30, 2016
 (April 1, 2016 to September 30, 2016)

(Amounts rounded down to the nearest million yen)
 (Percentage figures represent quarter-on-quarter changes)

(1) Operating Results

	Net sales		Operating income		Ordinary income		Net income attributable to shareholder (parent company)	
	million yen	%	million yen	%	million yen	%	million yen	%
Six months ended September 30, 2016	326,824	-9.4	15,841	-36.2	11,531	-35.9	6,126	-41.0
Six months ended September 30, 2015	360,771	7.3	24,819	35.9	18,002	8.1	10,391	12.1

Note: comprehensive income: Six months ended September 30, 2016: -18,238 million yen (- %)
 Six months ended September 30, 2015: 5,130 million yen (-76.0%)

	Net income per share	Diluted net income per share
	yen	yen
Six months ended September 30, 2016	11.52	—
Six months ended September 30, 2015	19.54	—

(2) Financial Position

	Total assets	Net assets	Shareholders' equity ratio
	million yen	million yen	%
Six months ended September 30, 2016	743,249	227,602	28.6
Year ended March 31, 2016	794,650	248,504	29.2

Note: Shareholders' equity Six months ended September 30, 2016: 212,784 million yen
 Year ended March 31, 2016: 232,322 million yen

2. Dividends

(Record date)	Dividends per share					Total yen
	at 1st quarter end	at 2nd quarter end	at 3rd quarter end	at fiscal year end	Total	
	yen	yen	yen	yen		
Year ended March 31, 2016	—	5.00	—	5.00	10.00	
Year ending March 31, 2017	—	5.00				
Year ending March 31, 2017 (forecast)			—	5.00	10.00	

Notes: Adjustment from the previously published forecast of dividends: Adjusted
 See the "Notice Regarding Dividends on Surpluses (Interim Dividend) and Revised Year-end Dividend Forecast" published today (November 1, 2016).

3. Forecast of Consolidated Earnings for the Year Ending March 31, 2017 (April 1, 2016 to March 31, 2017)
(Percentage figures represent year-on-year changes)

	Net sales		Operating income		Ordinary income		Net income attributable to shareholder (parent company)		Net income per share
	million yen	%	million yen	%	million yen	%	million yen	%	yen
Full year	650,000	-9.3	30,000	-37.2	22,000	-42.4	3,000	-80.0	5.64

Notes: Adjustment from the previously published forecast of earnings: Adjusted
See the "Notice of Revised Earnings Forecast" published today (November 1, 2016).

* Notes to consolidated financial statements

(1) Significant changes in subsidiaries during the period (Scope of consolidation): None

(2) Adoption of accounting method specific to the preparation of consolidated quarterly financial statements: Adopted

(Note) For further details, refer to "(1) Adoption of Accounting Methods Specific to the Preparation of Quarterly Consolidated Financial Statements" in "2. Information regarding Summary Information (Other Information)" on page 4 of Attached Documents.

(3) Changes in accounting principles and accounting estimates and retrospective restatement

- 1) Changes in accounting principles due to amendment to accounting standards: None
- 2) Changes other than above: None
- 3) Changes in accounting estimates: None
- 4) Retrospective restatement: None

(4) Number of shares issued and outstanding (Common stock)

1) Number of shares issued and outstanding at end of the period (treasury stock included):

Six months ended September 30, 2016: 532,463,527 shares
Year ended March 31, 2016: 532,463,527 shares

2) Number of treasury stock at end of the period:

Six months ended September 30, 2016: 802,862 shares
Year ended March 31, 2016: 795,969 shares

3) Average number of shares outstanding during the quarter:

Six months ended September 30, 2016: 531,664,892 shares
Six months ended September 30, 2015: 531,780,233 shares

* Presentations related to implementation of quarterly review process

This financial results report for the second quarter is exempt from quarterly review under the Financial Instruments and Exchange Act of Japan. As of the date of disclosure, the quarterly review process for the financial statements under the Financial Instruments and Exchange Act has not been completed.

* Notes

All descriptions about the future of the Company contained herein including earnings forecasts are prepared on the basis of data and information currently in our possession as well as certain assumptions that are deemed reasonable, and therefore are not meant to have us committed to their achievement. Various factors may cause actual results to substantially differ from those described herein.

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1. Qualitative Information of Consolidated Financial Statements for the Six Months ended September 30, 2016

(1) Explanation regarding Consolidated Operating Results

During the first half of the fiscal year under review (April 1 – September 30, 2016), in the Japanese economy, although there were an improvement in the employment and income environment and various policies produced effects, uncertainty was caused by the rapid yen appreciation, so a gradual recovery remained. Looking overseas, signs of weakness were seen in parts of the U.S. economy but its recovery continued. The European economy was gradual recovering, but uncertainty was caused by the issue of the United Kingdom leaving the EU. In addition, the Chinese economy gradually decelerated, and there was also a weak tone in the economies of other emerging countries.

In this environment, under the three-year Medium-term Management Plan “NTN 100” started in April last year, the NTN Group aims to transform and build a foundation toward “Our Vision” in a bid to mark the 100th anniversary in March 2018 and achieve sustainable growth for the next 100 years. Through these efforts, we are now promoting various initiatives, with three basic policies of “Manage Growth” where management resources (persons, materials, and cash) are concentrated in priority areas, “Manage Profitability” where we are reform business structure from volume to value to generate profit, and “Manage Foundation” where our management and financial foundations are strengthened.

For the Six Months ended September 30, 2016, net sales were 326,824 million yen (a-year-on-year decrease of 9.4%). In terms of income, operating income was 15,841 million yen (a-year-on-year decrease of 36.2%) and ordinary income was 11,531 million yen (a-year-on-year decrease of 35.9%). In terms of extraordinary losses, the Group posted 135 million yen in loss on sales of fixed assets. As a result, net income attributable to shareholder (parent company) was 6,126 million yen (a-year-on-year decrease of 41.0%).

Sales by geographical segment were as follows:

1) Japan

Sales in aftermarket applications decreased in the industrial machinery aftermarket. Sales in industrial machinery applications fell due to a decrease in sales of machine tools and office equipment and others, and sales in automotive applications also decreased reflecting a decrease in customer demand and other factors. As a result, sales were 154,585 million yen (a-year-on-year decrease of 8.6%). The segment income decreased to 619 million yen (a-year-on-year decreased 95.5%), affected by lower sales and exchange rates and others.

2) Americas

Sales in aftermarket applications increased in automotive applications. Sales in industrial machinery applications fell because sales for construction machinery and agricultural machinery and others decreased. However, sales in automotive applications grew thanks to increased customer demand and other factors. As a whole, sales were 91,704 million yen (a-year-on-year decreased of 14.0%), affected by exchange rates. The segment income was 3,276 million yen (a-year-on-year increased 35.0%) due to a decrease in variable costs and others.

3) Europe

Sales in aftermarket applications grew thanks to increased customer demand for automotive aftermarket applications. Sales in industrial machinery applications decreased due to lower sales in products for wind turbines and others. Sales in automotive applications grew thanks to increase in customer demand and other factors. As a whole, sales were 81,735 million yen (a-year-on-year decrease of 10.9%), affected by exchange rates, and the segment income amounted to 1,033 million yen (a-year-on-year decrease of 19.0%).

4) Asia and other areas

Sales in aftermarket applications fell due to a decrease in industrial machinery aftermarket applications. Sales in industrial machinery applications decreased due to lower sales in products for wind turbines and others. However sales in automotive applications increased backed by growing customer demand. As a whole, sales were 66,175 million yen (a-year-on-year decrease of 11.0%), affected by exchange rates. The segment income amounted to 6,103 million yen (a-year-on-year decrease of 4.1%).

Operating results by business application are as follows:

1) Aftermarket applications

Affected by lower sales of aftermarket applications for industrial machinery and exchange rates, sales were 50,706 million yen (a-year-on-year decrease of 13.1%). Operating income was 6,719 million yen (a-year-on-year decrease of 29.3%) due to sales decrease and exchange rates.

2) Industrial machinery applications

Affected by lower sales for construction machinery, wind turbines and others, exchange rates and other factors, sales were 46,109 million yen (a-year-on-year decrease of 12.7%). Operating income was 371 million yen (a-year-on-year decrease of 89.6%) due to sales decrease and exchange rates.

3) Automotive applications

Sales of automotive applications grew due to an expansion of customer demand overseas but were affected by exchange rates, as a result 230,009 million yen (a-year-on-year decrease of 7.9%). Operating income had the effect of increased sales and a reduction in variable costs, but was also affected by exchange rates, as a result 8,750 million yen (a-year-on-year decreased 25.5%).

(2) Explanation regarding Consolidated Financial Position

(Assets, Liabilities, and Net assets)

Total current assets decreased 32,411 million yen (down 7.7%) from the previous consolidated fiscal year end to 389,852 million yen. This was due principally to a decrease of 16,174 million yen in notes and accounts receivable-trade, a decrease of 6,703 million yen in finished goods & purchased goods, a decrease of 3,402 million yen in work in process and a decrease of 2,918 million yen in short-term loans receivable. Total fixed assets decreased 18,961 million yen (down 5.1%) from the previous consolidated fiscal year end to 353,396 million yen. The major factor was a decrease of 20,606 million yen in property, plant and equipment. As a result, total assets decreased 51,401 million yen (down 6.5%) from the previous consolidated fiscal year end to 743,249 million yen.

Total current liabilities increased 6,386 million yen (up 2.2%) from the previous consolidated fiscal year end to 295,157 million yen. This was due principally to an increase of 13,259 million yen in short-term loans payable, and a decrease of 3,870 million yen in notes and accounts payable-trade, 1,430 million yen in electronically-recorded monetary claims. Total long-term liabilities decreased 36,884 million yen (down 14.3%) from the previous consolidated fiscal year end to 220,490 million yen, due principally to a decrease of 34,894 million yen in long-term loans payable. As a result, total liabilities decreased 30,498 million yen (down 5.6%) from the previous consolidated fiscal year end to 515,647 million yen.

Total net assets decreased 20,902 million yen (down 8.4%) from the previous consolidated fiscal year end to 227,602 million yen. This was mainly due to a decrease of 24,616 million yen in translation adjustments and increase of 3,468 million yen in retained earnings.

(Cash flows)

Net cash provided by operating activities was 37,309 million yen (a-year-on-year increase of 8,164 million yen, or up 28.0%). Major items included proceeds from depreciation and amortization of 18,088 million yen, income before income taxes and equity in earnings of affiliated companies of 11,395 million yen and decrease in trade receivables of 4,105 million yen.

Net cash provided by investing activities was 23,613 million yen (a-year-on-year increase of 4,665 million yen, or up 24.6%). This was mainly due to expenditure for purchase of property, plant and equipment of 19,564 million yen and purchase of intangible fixed assets of 2,511 million yen.

Net cash provided by financing activities was 12,877 million yen (a-year-on-year decrease of 8,349 million yen, or down 39.3%). This was mainly due to an expenditure of 20,353 million yen in repayment of long-term loans, although there were proceeds of 8,438 million yen from long-term loans.

After adding a decrease of 2,587 million yen in translation adjustments, cash and cash equivalents as of the end of the first half of the consolidated accounting period under review came to 65,542 million yen, an decrease of 1,768 million yen (down 2.6%) from the previous consolidated fiscal year end.

2. Information regarding Summary Information (Other Information)

(1) Adoption of Accounting Method Specific to the Preparation of Quarterly Consolidated Financial Statements

(Calculation of tax expenses)

Tax expenses are calculated by multiplying quarterly income before income taxes by an effective tax rate reasonably estimated based on income before income taxes for the full fiscal year, including the six months ended September 30, 2016, after the application of tax effect accounting.

However, in cases where calculating tax expenses using a reasonably estimated effective tax rate yields a result that is notably lacking rationality, then, tax expenses are calculated using the statutory effective tax rate. Moreover, income taxes adjustments are shown in income and other taxes.

(2) Application of the Implementation guidance on the recoverability of deferred tax assets

"Implementation guidance on the recoverability of deferred tax assets" (ASBJ Guidance No. 26; March 28, 2016) has been applied from the first quarter of the fiscal year under review.

3. Consolidated Financial Statements for the Six Months

(1) Balance Sheets

(In million yen)

	As of March 31, 2016	As of September 30, 2016
Assets		
Current assets		
Cash and bank deposits	63,233	68,162
Notes and accounts receivable-trade	134,195	118,021
Electronically-recorded monetary claims	2,285	4,440
Securities	2,000	-
Finished goods & purchased goods	103,195	96,492
Work in process	45,808	42,406
Raw materials & supplies	29,216	27,734
Deferred tax assets	8,927	6,419
Short-term loans receivable	3,003	85
Other	31,325	26,898
Allowance for doubtful accounts	-898	-808
Total current assets	422,293	389,852
Fixed assets		
Property, plant and equipment		
Buildings and structures, net	85,156	78,452
Machinery, equipment and vehicles, net	154,894	140,053
Other, net	56,349	57,289
Total property, plant and equipment	296,401	275,795
Intangible fixed assets		
Goodwill	138	100
Other	10,258	12,348
Total intangible fixed assets	10,397	12,449
Investments and other assets		
Investment securities	49,301	47,466
Deferred tax assets	12,448	13,196
Other	3,995	4,642
Allowance for doubtful accounts	-186	-153
Total investments and other assets	65,558	65,151
Total fixed assets	372,357	353,396
Total assets	794,650	743,249

(In million yen)

	As of March 31, 2016	As of September 30, 2016
Liabilities		
Current liabilities		
Notes and accounts payable-trade	55,247	51,377
Electronically-recorded monetary claims	56,390	54,960
Short-term loans	122,792	136,051
Accrued income taxes	4,236	4,279
Accrued bonuses for directors and statutory auditors	154	74
Reserve for loss on support to affiliated companies	1,495	1,342
Other	48,455	47,072
Total current liabilities	288,771	295,157
Long-term liabilities		
Long-term loans	202,381	167,487
Reserve for product defect compensation	307	283
Liabilities for retirement benefits	47,137	45,724
Other	7,547	6,995
Total long-term liabilities	257,374	220,490
Total liabilities	546,145	515,647
Net assets		
Shareholders' equity		
Common stock	54,346	54,346
Additional paid-in capital	67,350	67,350
Retained earnings	116,644	120,112
Treasury stock	-616	-618
Total shareholders' equity	237,725	241,190
Accumulated other comprehensive income		
Net unrealized holding gain on other securities	8,554	8,869
Translation adjustments	-1,536	-26,152
Accrued retirement benefits adjustments	-12,421	-11,123
Total accumulated other comprehensive income	-5,402	-28,406
Non-controlling shareholders' equity	16,182	14,817
Total net assets	248,504	227,602
Total liabilities and net assets	794,650	743,249

(2) Consolidated Statement of Operation and Consolidated Statement of Comprehensive Income
(Consolidated Income Statements)

(In million yen)

	Six months ended September 30, 2015 (April 1, 2015 - September 30, 2015)	Six months ended September 30, 2016 (April 1, 2016 - September 30, 2016)
Net sales	360,771	326,824
Cost of sales	289,674	266,071
Gross profit	71,096	60,752
Selling, general and administrative expenses	46,276	44,911
Operating income	24,819	15,841
Non-operating income		
Interest income	267	211
Dividend income	513	459
Equity in earnings of unconsolidated subsidiaries	505	291
Derivative transaction gains	-	1,840
Other	939	930
Total non-operating income	2,225	3,733
Non-operating expenses		
Interest expenses	2,394	2,114
Foreign exchange loss	4,939	3,875
Other	1,709	2,053
Total non-operating expenses	9,042	8,043
Ordinary income	18,002	11,531
Extraordinary loss		
Loss on sales of fixed assets	-	135
Total extraordinary losses	-	135
Income before income taxes and equity in earnings of affiliated companies	18,002	11,395
Income and other taxes	7,070	4,633
Net income	10,932	6,762
Net income attributable to shareholder (non-controlling shareholder)	541	636
Net income attributable to shareholder (parent company)	10,391	6,126

(Consolidated Statement of Comprehensive Income)

(In million yen)

	Six months ended September 30, 2015 (April 1, 2015 - September 30, 2015)	Six months ended September 30, 2016 (April 1, 2016 - September 30, 2016)
Net income	10,932	6,762
Other comprehensive income		
Net unrealized holding gain on securities	-3,906	315
Translation adjustments	-2,727	-24,540
Accrued retirement benefits adjustments	509	1,233
Equity in equity-method affiliates	322	-2,009
Total other comprehensive income	-5,801	-25,000
Comprehensive income	5,130	-18,238
(Breakdown)		
Comprehensive income attributable to owners of parent company	5,092	-16,876
Comprehensive income related to non-controlling shareholders	38	-1,361

(3) Statements of Cash Flows

(In million yen)

	Six months ended September 30, 2015 (April 1, 2015 - September 30, 2015)	Six months ended September 30, 2016 (April 1, 2016 - September 30, 2016)
Cash flow from operating activities		
Income before income taxes and equity in earnings of affiliated companies	18,002	11,395
Depreciation and amortization	18,987	18,088
Goodwill depreciation	26	23
Increase/decrease (-) in allowance for doubtful accounts	-169	-1
Increase/decrease (-) in accrued retirement benefits for directors and statutory auditors	-37	-80
Increase/decrease (-) in reserve for product defect compensation	-6	-24
Increase/decrease (-) in liabilities in retirement benefits	421	663
Interest and dividend income	-781	-671
Interest expenses	2,394	2,114
Foreign currency translation adjustments / Foreign exchange losses/gains (-)	-508	2,861
Loss or gain (-) on derivative transactions	-	-1,840
Equity in earnings (-) /losses of non-consolidated subsidiaries	-505	-291
Gains (-) or loss on sale of fixed assets	-	135
Decrease/increase (-) in trade receivables	7,961	4,105
Decrease/increase (-) in inventories	-8,095	-1,899
Increase/decrease (-) in trade payables	-1,209	-1,626
Other	2,173	9,022
Subtotal	38,654	41,974
Interest and dividend income received	1,739	1,238
Interest paid	-2,455	-2,017
Income taxes paid	-8,792	-3,886
Cash flow from operating activities	29,145	37,309
Cash flow from investing activities		
Increase in time deposits	-1,194	-2,074
Decrease in time deposits	656	201
Purchase of property, plant and equipment	-19,414	-19,564
Proceeds from sale of property, plant and equipment	980	357
Purchase of intangible fixed assets	-1,053	-2,511
Redemption of investment securities	1,000	-
Decrease / increase (-) in short-term loans receivable, net	8	-87
Other	68	67
Cash flow from investing activities	-18,948	-23,613
Cash flow from financing activities		
Increase/decrease(-) in short-term loans, net	-11,764	1,862
Proceeds from long-term loans	26,029	8,438
Repayment of long-term loans	-33,377	-20,353
Dividend payment	-1,861	-2,658
Repayment of lease payable	-141	-161
Other	-111	-6
Cash flow from financing activities	-21,226	-12,877
Effect of exchange rate changes on cash and cash equivalents	2,565	-2,587
Increase/decrease(-) in cash and cash equivalents	-8,463	-1,768
Cash and cash equivalents, at beginning of the year	87,777	67,310
Cash and cash equivalents, at end of the quarter	79,314	65,542

(4) Notes to Consolidated Financial Statements

(Notes to Going Concern Assumption)

None

(Notes to Balance Sheet)

1. Contingency liabilities

(Lawsuits, etc.)

(1) In June 2012, the Company and its former executives received an indictment filed by the Tokyo District Prosecutors Office ("TDPO") on suspicion of having violated the Japan Antimonopoly Act in relation to domestic sale of bearings. In March 2013, the Company received a cease and desist order and surcharge payment order (for 7,231 million yen) from the Japan Fair Trade Commission ("JFTC"). Because the assertions by the JFTC and the TDPO are greatly different from the Company's view of the facts, in April 2013, the Company requested the JFTC to initiate a hearing. As a result, hearing proceedings for the JFTC orders were commenced in September 2013. In addition, in respect of a criminal trial we had been appealing against the conviction declared in February 2015 by the Tokyo District Court, but the High Court rendered judgment of the rejection of the appeal in March 2016. The Company and its former executives have appealed to the Supreme Court.

There are ongoing investigations by the authorities into our consolidated subsidiaries in South Korea and elsewhere.

(2) The Company and its subsidiaries in the U.S. and Canada are defendants in a number of class action suits for suspected price-fixing of bearing sales with other businesses.

(3) In February 2016, a lawsuit was filed against eight bearing manufacturers, including the Company, in The United Kingdom Competition Appeal Tribunal. It sought the joint payment of damages of 507.8 million euros (provisional amount) to Peugeot S.A. and its total 18 group companies (hereinafter referred to as the "Plaintiffs"). The suit has been filed allegedly because the Plaintiffs incurred damages in connection with the violation of the European Competition Law, which is subject of the decision made by the European Commission on March 19, 2014. We will insist on the legitimacy of the Company's argument.

(4) The Company or its affiliated companies may be filed the lawsuit similar to the abovementioned lawsuit etc. However, it is currently difficult to make reasonable estimates of the future possible effects on the results of operations and financial position of the Company and its consolidated subsidiaries.

(Notes Related to Significant Changes in Shareholder's Equity)

None

(Segment Information)

I. Six months ended September 30, 2015 (April 1, 2015 – September 30, 2015)

1. Information related to sales, income or losses, assets, liabilities and other items for individual reporting segments

(In million yen)

	Reporting segment					Adjustments (Note) 1	Balance sheet amount
	Japan	Americas	Europe	Asia and other areas	Total		
Net sales							
Sales to external customers	100,274	103,952	89,469	67,073	360,771	—	360,771
Inter-segment sales or transfers	68,769	2,633	2,246	7,318	80,968	(80,968)	—
Total	169,044	106,586	91,716	74,392	441,739	(80,968)	360,771
Segment income (Operating income)	13,618	2,427	1,276	6,361	23,684	1,135	24,819

Notes: 1. "Adjustments" refers to elimination of all inter-segment transactions.

2. Major countries or regions in each segment:

Americas: U.S.A., Canada, South and Central America

Europe: Germany, France, United Kingdom, and others

Asia and other areas: China, Thailand, India, and others

II. Six months ended September 30, 2016 (April 1, 2016 – September 30, 2016)

1. Information related to sales, income or losses, assets, liabilities and other items for individual reporting segments

(In million yen)

	Reporting segment					Adjustments (Note) 1	Balance sheet amount
	Japan	Americas	Europe	Asia and other areas	Total		
Net sales							
Sales to external customers	97,215	90,051	80,075	59,482	326,824	—	326,824
Inter-segment sales or transfers	57,370	1,653	1,660	6,692	67,376	(67,376)	—
Total	154,585	91,704	81,735	66,175	394,201	(67,376)	326,824
Segment income (Operating income)	619	3,276	1,033	6,103	11,032	4,809	15,841

Notes: 1. "Adjustments" refers to elimination of all inter-segment transactions.

2. Major countries or regions in each segment:

Americas: U.S.A., Canada, South and Central America

Europe: Germany, France, United Kingdom, and others

Asia and other areas: China, Thailand, India, and others

(Significant Subsequent Events)

None

4. Supplemental Information

(1) Lawsuits, etc.

In November 2015, NTN-SNR ROULEMENTS, our consolidated subsidiary, received a final award from the Arbitration Institute of the Stockholm Chamber of Commerce (Sweden) in relation to the arbitration proceedings regarding the problem with the bearings between NTN-SNR and Volvo Powertrain AB of Europe that orders NTN-SNR to provide compensation for damages. We thoroughly examined the award and decided that there was a flaw in such arbitration proceedings. Therefore, we challenged the award in the Stockholm District Court in February 2016.

(2) Explanatory Materials

Consolidated Financial Results

(in million yen)

		FY2014	FY2014	FY2015	FY2015	FY2016	
		1st Half	Full year	1st Half	Full year	1st Half	
Consolidated operating results (Lower: Net sales ratio)	Net Sales	336,244 100.0%	701,900 100.0%	360,771 100.0%	716,996 100.0%	326,824 100.0%	
	Operating income	18,259 5.4%	43,850 6.2%	24,819 6.9%	47,770 6.7%	15,841 4.8%	
	Ordinary income	16,660 5.0%	38,868 5.5%	18,002 5.0%	38,211 5.3%	11,531 3.5%	
	Extraordinary loss	- 2,402 -0.7%	- 1,805 -0.3%	- -	- 11,268 -1.6%	- 135 -0.0%	
	Net income attributable to shareholder (parent company)	9,270 2.8%	23,352 3.3%	10,391 2.9%	15,037 2.1%	6,126 1.9%	
Net sales by region (Lower: Net sales ratio)	Japan	94,213 28.0%	191,460 27.3%	94,642 26.2%	189,556 26.4%	92,755 28.4%	
	Americas	95,497 28.4%	202,561 28.9%	108,174 30.0%	212,549 29.6%	93,397 28.6%	
	Europe	84,016 25.0%	171,217 24.4%	84,670 23.5%	169,039 23.6%	75,212 23.0%	
	Asia and other areas	62,517 18.6%	136,661 19.5%	73,283 20.3%	145,850 20.3%	65,458 20.0%	
	Total	336,244 100.0%	701,900 100.0%	360,771 100.0%	716,996 100.0%	326,824 100.0%	
Net sales / Operating income by location	Japan	Net sales	166,631	343,315	169,044	337,685	154,585
		Operating income	11,835	27,557	13,618	24,149	619
		Operating margin	7.1%	8.0%	8.1%	7.2%	0.4%
	Americas	Net sales	93,715	198,912	106,586	208,378	91,704
		Operating income	59	1,410	2,427	5,774	3,276
		Operating margin	0.1%	0.7%	2.3%	2.8%	3.6%
	Europe	Net sales	91,976	187,206	91,716	183,548	81,735
		Operating income	1,060	3,700	1,276	3,100	1,033
		Operating margin	1.2%	2.0%	1.4%	1.7%	1.3%
	Asia and other areas	Net sales	61,040	132,925	74,392	148,159	66,175
		Operating income	3,933	10,081	6,361	12,619	6,103
		Operating margin	6.4%	7.6%	8.6%	8.5%	9.2%
	Deletion	Net sales	- 77,120	- 160,458	- 80,968	- 160,775	- 67,376
		Operating income	1,370	1,100	1,135	2,126	4,809
	Total	Net sales	336,244	701,900	360,771	716,996	326,824
Operating income		18,259	43,850	24,819	47,770	15,841	
Operating margin		5.4%	6.2%	6.9%	6.7%	4.8%	

(in million yen)

			FY2014	FY2014	FY2015	FY2015	FY2016	
			1st Half	Full year	1st Half	Full year	1st Half	
Net sales / Operating income by business applications	Aftermarket	Net sales	54,751	112,433	58,339	113,628	50,706	
		Operating income	8,910	19,237	9,507	17,702	6,719	
		Operating margin	16.3%	17.1%	16.3%	15.6%	13.3%	
	Industrial machinery	Net sales	52,631	108,993	52,824	104,109	46,109	
		Operating income	2,137	6,261	3,573	5,618	371	
		Operating margin	4.1%	5.7%	6.8%	5.4%	0.8%	
	Automotive	Net sales	228,861	480,473	249,607	499,258	230,009	
		Operating income	7,211	18,351	11,738	24,448	8,750	
		Operating margin	3.2%	3.8%	4.7%	4.9%	3.8%	
	Total	Net sales	336,244	701,900	360,771	716,996	326,824	
		Operating income	18,259	43,850	24,819	47,770	15,841	
		Operating margin	5.4%	6.2%	6.9%	6.7%	4.8%	
Capital expenditures /Depreciation and amortization	Capital expenditures		12,824	31,266	18,602	36,300	18,378	
	Depreciation and amortization	Domestic	7,547	15,708	5,690	11,836	6,518	
		Overseas	11,760	24,683	13,296	26,441	11,569	
		Total	19,308	40,391	18,987	38,277	18,088	
R&D expenditures			8,799	18,088	9,213	18,480	9,109	
Ratio of R&D expenditures to net sales			2.6%	2.6%	2.6%	2.6%	2.8%	
Inventories			179,876	184,128	191,280	178,220	166,633	
Inventory turnover ratio (times)			3.7	3.8	3.8	4.0	3.9	
Interest- bearing debts	Loans		378,447	359,105	340,572	325,173	303,538	
	Bonds		-	-	-	-	-	
	Total		378,447	359,105	340,572	325,173	303,538	
Major management indicators	Ordinary income ratio to total assets		3.9%	4.6%	4.2%	4.6%	3.0%	
	Return on assets (ROA)		2.2%	2.7%	2.5%	1.8%	1.6%	
	Return on equity (ROE)		8.8%	10.5%	8.4%	6.3%	5.5%	
	Shareholder's equity ratio		26.1%	28.6%	29.6%	29.2%	28.6%	
	Net assets per share (yen)		414.76	461.21	467.26	436.97	400.23	
	Net income per share (yen)		17.43	43.91	19.54	28.28	11.52	
Employees	Domestic	(persons)	8,025	8,003	8,140	8,145	8,437	
	Overseas	(persons)	14,986	15,357	15,890	15,964	16,012	
	Total	(persons)	23,011	23,360	24,030	24,109	24,449	
Exchange rates	Average	Dollar	(yen)	103.01	109.76	121.87	120.15	105.20
		Euro	(yen)	138.90	138.69	135.11	132.60	118.04
	At term end	Dollar	(yen)	109.45	120.17	119.96	112.68	101.12
		Euro	(yen)	138.87	130.32	134.97	127.70	113.36