Financial Results for the Three Months Ended June 30, 2017 [Japanese Accounting Standards] (Consolidated) (Unaudited)

August 2, 2017

NTN Corporation		
Security Code:	6472	
Listings:	Tokyo Stock Exchanges	
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Scheduled submis	ssion date of quarterly financial statements:	August 3, 2017
Scheduled comm	encement date of dividend payment:	-
Supplementary m	aterial of the financial results:	Prepared
Investor meeting:		Scheduled

1. Consolidated Financial Results for the Three Months Ended June 30, 2017 (April 1, 2017 to June 30, 2017)

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

(1) Operating Results	(Percentage figures represent year-on-year changes)							
	Net sales		Net sales Operating income		Ordinary income		Net income attributable to shareholders (parent company)	
	million yen	%	million yen	%	million yen	%	million yen	%
Three months ended June 30, 2017	179,047	7.0	8,596	-21.2	6,735	-18.8	3,892	5.5
Three months ended June 30, 2016	167,260	-8.5	10,903	-22.5	8,290	-43.1	3,689	-62.3

Note: comprehensive income:

Three months ended June 30, 2017: 12,241 million yen (-%) Three months ended June 30, 2016: -19,428 million yen (-%)

	Net income per share	Diluted net income per share
	yen	yen
Three months ended June 30, 2017	7.33	-
Three months ended June 30, 2016	6.94	-

(2) Financial Position

	Total assets	Net assets	Shareholders' equity ratio	
	million yen	million yen	%	
Three months ended June 30, 2017	810,502	254,601	29.4	
Year ended March 31, 2017	798,891	245,050	28.7	
Note: Shareholders' equity Three	nonths ended June 30, 2	017 : 238,054 million	yen	

Year ended March 31, 2017

: 229,243 million yen

2. Dividends

	Dividends per share					
(Record date)	at 1st quarter end	at 2nd quarter end	at 3rd quarter end	at fiscal year end	Total	
	yen	yen	yen	yen	yen	
Year ended March 31, 2017	-	5.00	-	5.00	10.00	
Year ending March 31, 2018	-					
Year ending March 31, 2018 (forecast)		7.50	-	7.50	15.00	

Adjustment from the previously published forecast of dividends: None Notes:

Details of dividends

At 2nd quarter end, year ending March 31, 2018 (forecast):

Ordinary dividend of 5.00 yen, Commemorative dividend of 2.50 yen

At fiscal year end, year ending March 31, 2018 (forecast):

Ordinary dividend of 5.00 yen, Commemorative dividend of 2.50 yen

3. Forecast of Consolidated Earnings for the Year Ending March 31, 2018 (April 1, 2017 to March 31, 2018)

	Net sale	s	Operating	Operating income Ordinary income Shareholder (parent company)		Operating income Ordinary income attributable to shareholder		Ordinary income		Net income per share
	million yen	%	million yen	%	million yen	%	million yen	%	yen	
First half (cumulative)	345,000	5.6	15,000	-5.3	11,000	-4.6	3,000	-51.0	5.65	
Full year	700,000	2.4	36,000	1.1	28,000	-5.4	10,000	253.3	18.83	

(Percentage figures represent year-on-year changes)

Notes: Adjustment from the previously published forecast of earnings: None

* 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 "(4) Notes to Consolidated Financial Statements" in "2.Consolidated Financial Statements for the Three Months" on page 9 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):

Three months ended June 30, 2017:	532,463,527 shares				
Year ended March 31, 2017:	532,463,527 shares				
2) Number of treasury stock at end of the period:					
Three months ended June 30, 2017:	1,394,120 shares				
Year ended March 31, 2017:	1,388,394 shares				
3) Average number of shares outstanding during the quarter:					
Three months ended June 30, 2017:	531,072,022 shares				
Three months ended June 30, 2016:	531,666,738 shares				

* This financial results report for the first quarter is exempt from quarterly review.

* 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. For matters related to the above forecast, see "1. Qualitative Information of Consolidated Financial Statements for the Three Months ended June 30, 2017 - (3) Explanation regarding Information on Future Forecast, including Forecast of Consolidated Earnings" on page 3 of Attached Documents.

[Contents of the Attached Documents]

1. Qualitative Information of Consolidated Financial Statements for the Three Months ended June 30, 2017	2
(1) Explanation regarding Consolidated Operating Results	2
(2) Explanation regarding Consolidated Financial Position	3
(3) Explanation regarding Information on Future Forecast, including Forecast of Consolidated Earnings	3
2. Consolidated Financial Statements for the Three Months	4
(1) Balance Sheets	4
(2) Consolidated Statement of Operation and Consolidated Statement of Comprehensive Income	6
(Consolidated Income Statements)	6
(Consolidated Statement of Comprehensive Income)	8
(3) Statements of Cash Flows	9
(4) Notes to Consolidated Financial Statements	9
(Notes on Going Concern Assumption)	9
(Notes to Balance Sheet)	9
(Notes Related to Significant Changes in Shareholder's Equity)	9
(Adoption of Accounting Method Specific to the Preparation of Quarterly Consolidated Financial Statements)	9
(Segment Information)	10
(Significant Subsequent Events)	10
3. Supplementary Information	11
(1) Explanatory Materials	11

1. Qualitative Information of Consolidated Financial Statements for the Three Months ended June 30, 2017

(1) Explanation regarding Consolidated Operating Results

During the first quarter of fiscal year under review (April 1 - June 30, 2017), the Japanese economy saw a continued moderate recovery reflecting improvement of employment and income environment though personal consumption does not strongly recover. Looking at overseas economy, the U.S. economy continued strong although there is the effect of downfall in crude oil prices. The European economy also saw a moderate recovery although there was the weakness in some areas. The economic conditions in emerging countries show signs of recovery and the condition in China has gradually decelerated but maintained steady.

In this environment, under the three-year Medium-term Management Plan "NTN 100" started in April 2015, 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 reform our business structure from volume to value to generate profit, and "Manage Foundation" where our management and financial foundations are strengthened.

For Three Months ended June 30, 2017, net sales were 179,047 million yen (a year-on-year increase of 7.0%). In terms of income, operating income was 8,596 million yen (a year-on-year decrease of 21.2%) and ordinary income was 6,735 million yen (a year-on-year decrease of 18.8%). As a result, net quarterly income attributable to shareholder (parent company) was 3,892 million yen (a year-on-year increase of 5.5%).

Operating results by reporting segment (company location) were as follows:

(1) Japan

Sales in aftermarket applications increased in industrial machinery aftermarket applications. Sales in industrial machinery applications increased in construction machinery and others. Sales in automotive applications also increased reflecting an increase of customer demand and other factors. As a result, net sales were 82,428 million yen (a year-on-year increase of 7.4%). The segment income was 1,704 million yen (a year-on-year decrease of 11.7%) due principally to the increase of fixed cost.

(2) Americas

Sales in aftermarket applications increased in industrial aftermarket applications. Sales in industrial machinery applications also increased in construction machinery. Sales in automotive applications decreased due principally to a decrease of customer demand. Overall, net sales were 50,470 million yen (a year-on-year increase of 7.2%). The segment income was 2,146 million yen (a year-on-year increase of 19.4%) due principally to slash in proportional cost.

(3) Europe

Sales in aftermarket applications increased in industrial aftermarket applications. Sales in industrial machinery applications were on a par with the first quarter of the previous year. Sales in automotive applications increased reflecting an increase of customer demand and other factors. As a result, net sales were 45,681 million yen (a year-on-year increase of 2.9%). The segment income was 877 million yen (a year-on-year increase of 4.4%) backed mainly by effects of increased sales, exchange-rates and other factors.

(4) Asia and other areas

Sales in aftermarket applications increased in automotive aftermarket applications. Sales of products for industrial machinery applications increased in construction machinery, wind turbines and others. Sales in automotive applications increased reflecting an increase of customer demand and other factors. As a whole, net sales were 37,175 million yen (a year-on-year increase of 12.7%). The segment was 4,375 million yen (a year-on-year increase of increased sales and slash in proportional cost.

Operating results by business sector were as follows.

(1) Aftermarket applications

Due to the increase in industrial machinery aftermarket applications and exchange-rates effect, sales were 27,369 million yen (a year-on-year increase of 7.2%). Operating income was 3,742 million yen (a year-on-year decrease of 2.0%) on a par with first quarter of the previous year.

(2) Industrial machinery applications

Sales were 27,989 million yen (a year-on-year increase of 19.3%) due principally to an increase of customer demand mainly in construction machinery. Although there were the effects of increased of sales, operating income was 573 million yen (a year-on-year decrease of 12.3%) due to the increase of fixed costs.

(3) Automotive applications

Sales were 123,688 million yen (a year-on-year increase of 4.6%) due to expansion of customer demand, exchange-rates effect and other factors. Operating income was 4,280 million yen (a year-on-year decrease of 33.4%) due to an increase of temporal expense such as start up of the production company.

(2) Explanation regarding Consolidated Financial Position

(Assets, Liabilities, and Net assets)

Total current assets increased 5,460 million yen (up 1.3%) from the previous consolidated fiscal year end to 440,389 million yen. This was due principally to an increase of 4,032 million yen in work in process. Total fixed assets increased 6,151 million yen (up 1.7%) from the previous consolidated fiscal year end to 370,112 million yen. The major factor were an increase of 2,867 million yen in property, plant and equipment and 2,589 million yen in investment securities. As a result, total assets increased 11,611 million yen (up 1.5%) from the previous consolidated fiscal year end to 810,502 million yen.

Total current liabilities decreased 10,782 million yen (down 3.4%) from the previous consolidated fiscal year end to 304,245 million yen. This was due principally to a decrease of 13,839 million yen in short-term loans payable, an increase of 5,179 million yen in electronically-recorded monetary claims. Total long-term liabilities increased 12,842 million yen (up 5.4%) from the previous consolidated fiscal year end to 251,654 million yen, due principally to an increase of 12,046 million yen in long-term loans. As a result, total liabilities increased 2,060 million yen (up 0.4%) from the previous consolidated fiscal year end to 555,900 million yen.

Total net assets increased 9,551 million yen (up 3.9%) from the previous consolidated fiscal year end to 254,601 million yen. This was mainly due to an increase of 5,467 million yen in translation adjustments, and an increase of 1,906 million yen in net unrealized holding gain on other securities

(Cash flows)

Net cash provided by operating activities was 16,674 million yen (year-on-year decrease of 2,690 million yen, or down 13.9%). Major items included proceeds from depreciation and amortization of 9,075 million yen, increase of trade payables of 8,340 million yen, income before income taxes and equity in earnings of affiliated companies of 6,735 million yen and expense of decreased accrued liabilities related to a loss pertaining to Anti-Monopoly Act of 7,621 million yen.

Net cash provided by investing activities was 10,339 million yen (year-on-year decrease of 114 million yen, or down 1.1%). This was mainly due to expenditure for purchase of property, plant and equipment of 8,730 million yen and purchase of intangible fixed assets of 1,590 million yen.

Net cash provided by financing activities was 6,945 million yen (year-on-year increase of 82 million yen or up 1.2%). This was mainly due to an expenditure of 28,086 million yen in repayment of long-term loans, although there were proceeds of 21,824 million yen from long-term loans.

After adding an increase of 490 million yen in translation adjustments, cash and cash equivalents as of the end of the first quarter of the consolidated accounting period under review came to 79,164 million yen, a decrease of 119 million yen (down 0.2%) from the previous consolidated fiscal year end.

(3) Explanation regarding Information on Future Forecast, including Forecast of Consolidated Earnings The Company has made no modification to the consolidated earnings forecast announced on May 12, 2017

- 2. Consolidated Financial Statements for the Three Months
 - (1) Balance Sheets

		(In million yen)
	As of March 31, 2017	As of June 30, 2017
sets		
Current assets		
Cash and bank deposits	80,001	79,890
Notes and accounts receivable-trade	136,847	138,595
Electronically-recorded monetary claims	5,494	5,531
Finished goods & purchased goods	97,405	99,752
Work in process	43,629	47,661
Raw materials & supplies	30,446	32,233
Deferred tax assets	8,405	8,210
Short-term loans receivable	94	95
Other	33,480	29,311
Allowance for doubtful accounts	-876	-892
Total current assets	434,929	440,389
Fixed assets		
Property, plant and equipment		
Buildings and structures, net	83,259	84,916
Machinery, equipment and vehicles, net	144,301	145,712
Other, net	57,051	56,849
Total property, plant and equipment	284,611	287,478
Intangible fixed assets	15,786	17,286
Investments and other assets		
Investment securities	54,386	56,975
Deferred tax assets	5,150	5,041
Other	4,264	3,577
Allowance for doubtful accounts	-237	-247
Total investments and other assets	63,563	65,347
Total fixed assets	363,961	370,112
Total assets	798,891	810,502

	A (Marsh 04, 0047	(In million yer
	As of March 31, 2017	As of June 30, 2017
abilities		
Current liabilities	50.004	
Notes and accounts payable-trade	59,261	63,94
Electronically-recorded monetary claims	58,131	63,31
Short-term loans	133,347	119,50
Accrued income taxes	3,057	3,10
Accrued bonuses for directors and statutory auditors	150	4
Reserve for loss on support to affiliated companies	2,173	2,07
Other	58,905	52,26
Total current liabilities	315,027	304,24
Long-term liabilities		
Bonds	20,000	20,00
Long-term loans	166,822	178,86
Reserve for product defect compensation	400	42
Liabilities for retirement benefits	42,148	42,81
Other	9,441	9,54
Total long-term liabilities	238,812	251,65
Total liabilities	553,840	555,90
et assets		
Shareholders' equity		
Common stock	54,346	54,34
Additional paid-in capital	66,943	66,94
Retained earnings	114,158	115,39
Treasury stock	-807	-80
Total shareholders' equity	234,641	235,87
Accumulated other comprehensive income		,
Net unrealized holding gain on other securities	13,507	15,41
Translation adjustments	-10,005	-4,53
Accrued retirement benefits adjustments	-8,899	-8,69
Total accumulated other comprehensive income	-5,397	2,18
Non-controlling shareholders' equity	15.806	16,54
Total net assets	245,050	254,60
tal liabilities and net assets	798,891	810,50

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

(Consolidated Income Statements)

		(In million yen)
	Three months ended	Three months ended
	June 30, 2016	June 30, 2017
Netsales	(April 1, 2016– June 30, 2016) 167,260	(April 1, 2017– June 30, 2017) 179.047
Cost of sales	133,526	146,070
Gross profit	33,734	32,977
Selling, general and administrative expenses	22.830	24.381
Operating income	10.903	8,596
Non-operating income	10,905	8,390
Interest income	108	145
Dividend income	450	613
Equity in earnings of unconsolidated subsidiaries	430	126
Foreign exchange gain	-	606
Derivative transaction gains	1,887	
Other	350	501
Total non-operating income	2,914	1,993
Non-operating expenses	2,011	1,000
Interest expenses	1,073	980
Derivative transaction losses	-	1,112
Foreign exchange loss	3,692	
Other	762	1,761
Total non-operating expenses	5,527	3,854
Ordinary income	8,290	6,735
Extraordinary loss		·
Loss on valuation of investment securities	315	-
Loss on sales of fixed assets	135	-
Total extraordinary losses	451	_
ncome before income taxes and equity in earnings of affiliated companies	7,839	6,735
Total income and other taxes	3,838	2,330
Net income	4,001	4,404
Net income attributable to shareholder (non-controlling shareholder)	311	511
Net income attributable to shareholder (parent company)	3,689	3,892
	-,	-1

(Consolidated Statement of Comprehensive Income)

		(In million yen)	
	Three months ended June 30, 2016 (April 1, 2016– June 30, 2016)	Three months ended June 30, 2017 (April 1, 2017– June 30, 2017)	
Net income	(April 1, 2010–3011e 30, 2010) 4,001	(April 1, 2017 – Julie 30, 2017) 4,404	
Other comprehensive income			
Net unrealized holding gain on other securities	-1,964	1,905	
Translation adjustments	-21,637	5,585	
Accrued retirement benefits adjustments	836	207	
Equity in equity-method affiliates	-664	138	
Total other comprehensive income	-23,429	7,836	
Comprehensive income	-19,428	12,241	
(Breakdown)			
Comprehensive income attributable to owners of parent company	-18,049	11,471	
Comprehensive income related to non-controlling shareholders	-1,378	769	

(3) Statements of Cash Flows

	Three months ended June 30, 2016 (April 1, 2016– June 30, 2016)	Three months ended June 30, 2017 (April 1, 2017– June 30, 2017)	
Cash flow from operating activities	((·····································	
Income before income taxes and equity in earnings of affiliated companies	7,839	6,735	
Depreciation and amortization	9,144	9,075	
Goodwill depreciation	12	-	
Increase / decrease (-) in reserves for loss on supporting affiliated companies	-	-107	
Increase/decrease (-) in allowance for doubtful accounts	4	-29	
Increase/decrease (-) in accrued retirement benefits for directors and statutory auditors	-113	-107	
Increase/decrease (-) in reserve for product defect compensation	-28	28	
Increase/decrease (-) in liabilities in retirement benefits	492	523	
Increase/decrease (-) in accrued liabilities related to a loss pertaining to Anti-Monopoly Act	-	-7,62	
Loss related to Anti-Monopoly Act	_	7,575	
Interest and dividend income	-559	-759	
Interest expenses	1,073	98(
Foreign currency translation adjustments / Foreign exchange losses/gains (-)	2,583	-1,022	
Loss/gain (-) on derivative transactions	-1,887	1,11	
Equity in earnings (-) /losses of non-consolidated subsidiaries	-117	-120	
Gains (-) or loss on sale of fixed assets	135	-	
Gains (-) or losses on valuation of investment securities	315	-	
Decrease/increase (-) in trade receivables	305	1,29	
Decrease/increase (-) in inventories	-5,233	-4,55	
Increase/decrease (-) in trade payables	3,555	8,34	
Other	5,298	4,884	
Subtotal	22,821	26,218	
Interest and dividend income received	801	1,150	
Interest and dividend income received	-1,146	-1,00	
Loss related to Anti-Monopoly Act	-1,140	-7,57	
Income taxes paid	-3,112	-2,12	
Cash flow from operating activities	19,364	16,67	
	19,304	10,07	
Cash flow from investing activities	-827		
Increase in time deposits	-027	-(
Decrease in time deposits		- 0.72	
Purchase of property, plant and equipment	-9,438	-8,73	
Proceeds from sale of property, plant and equipment	357	-	
Purchase of intangible fixed assets	-711	-1,59	
Decrease / increase (-) in short-term loans receivable, net	0	(
Other	57	-1 ⁻	
Cash flow from investing activities	-10,453	-10,339	
Cash flow from financing activities	4.050	0.000	
Increase/decrease (-) in short-term loans, net	1,956	2,08	
Proceeds from long-term loans	7,247	21,824	
Repayment of long-term loans	-13,324	-28,086	
Dividend payment	-2,658	-2,658	
Repayment of lease payable	-80	-8	
Other	-4	-3	
Cash flow from financing activities	-6,863	-6,94	
Effect of exchange rate changes on cash and cash equivalents	-1,408	490	
ncrease/decrease (-) in cash and cash equivalents	638	-11	
Cash and cash equivalents, at beginning of the year	67,310	79,284	
Cash and cash equivalents, at end of the quarter	67,949	79,164	

(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 Tokyo 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.

Overseas, in June 2017, the subsidiary in the South Korea received from the Korea Fair Trade Commission the notice that it had finished the investigation with its conclusion that the subsidiary was not guilty about the automotive bearings sale in the South Korean market. But there are ongoing investigations by the authorities into our consolidated subsidiaries in Brazil and elsewhere.

- (2) The Company and its subsidiaries in the U.S. and Canada, etc. are defendants in a number of class action suits for suspected price-fixing of bearing sales with other businesses.
- (3) Four bearing manufacturers, including the Company, have been named as defendants in the lawsuits filed by Peugeot S.A. and its total 19 group companies (hereinafter referred to as the "Plaintiffs") at The United Kingdom Competition Appeal Tribunal. The Plaintiffs sought the joint payment of damages of 437.7 million euros (provisional amount). 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.
- (4) The Company or its affiliated companies may be filed the lawsuit similar to the abovementioned lawsuit etc. and continue to address these claims. 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

(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 three months ended June 30, 2017, 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.

(Segment Information)

I. Three months ended June 30, 2016 (April 1, 2016 – June 30, 2016)

1. Information related to sales, income or losses, assets, liabilities and

other items for individual reporting segments							million yen)
		Rep	orting segme	ent		Adjustments	Balance
	Japan	Americas	Europe	Asia and other areas	Total	(Note)1	sheet amount
Net sales							
Sales to external customers	48,055	46,212	43,538	29,453	167,260	-	167,260
Inter-segment sales or transfers	28,719	874	837	3,531	33,962	(33,962)	-
Total	76,774	47,087	44,376	32,985	201,223	(33,962)	167,260
Segment income (Operating income)	1,930	1,797	840	3,043	7,612	3,291	10,903

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. Three months ended June 30, 2017 (April 1, 2017 – June 30, 2017)

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

other items for individual reporting segments							million yen)
		Rep	orting segme	ent		Adjustments	Balance sheet amount
	Japan	Americas	Europe	Asia and other areas	Total	(Note)1	
Net sales							
Sales to external customers	51,350	49,405	44,594	33,696	179,047	-	179,047
Inter-segment sales or transfers	31,077	1,064	1,086	3,478	36,707	(36,707)	-
Total	82,428	50,470	45,681	37,175	215,755	(36,707)	179,047
Segment income (Operating income)	1,704	2,146	877	4,375	9,104	(507)	8,596

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

3. Supplementary Information (1) Explanatory Materials

			FY2016					
			1Q	2Q	3Q	4Q	Full year	1Q
			167,260	159,564	171,513	184,990	683,328	179,047
	Net sales		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Consolidated operating results (Lower: Net sales ratio)			10,903	4,937	8,988	10,792	35,622	8,596
ing re s ratio	Operating income		6.5%	3.1%	5.2%	5.8%	5.2%	4.8%
oerati sale:	Ondinana in a		8,290	3,240	9,965	8,108	29,604	6,735
isolidated operating resi (Lower: Net sales ratio)	Ordinary income		5.0%	2.0%	5.8%	4.4%	4.3%	3.8%
olidat	Extraordinon	1000	-451	315	-2,716	-11,862	-14,714	_
Cons (L	Extraordinary	1055	-0.3%	0.2%	-1.6%	-6.4%	-2.2%	_
0	Net income a shareholder	ttributable to	3,689	2,436	3,587	-6,883	2,830	3,892
	(parent comp	any)	2.2%	1.5%	2.1%	-3.7%	0.4%	2.2%
	lanan		46,166	46,589	49,387	49,323	191,466	49,167
	Japan		27.6%	29.2%	28.8%	26.7%	28.0%	27.5%
0	American		47,836	45,561	47,706	53,660	194,765	51,163
Net sales by region (Lower: Net sales ratio)	Americas	Americas		28.6%	27.8%	29.0%	28.5%	28.6%
by re sale	Europe		41,062	34,150	35,664	44,113	154,989	41,620
sales : Net			24.5%	21.4%	20.8%	23.8%	22.7%	23.2%
Net s	Asia and other areas Total		32,194	33,264	38,755	37,893	142,107	37,096
(L			19.2%	20.8%	22.6%	20.5%	20.8%	20.7%
			167,260	159,564	171,513	184,990	683,328	179,047
			100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
		Net sales	76,774	77,811	81,943	84,305	320,834	82,428
	Japan	Operating income	1,930	-1,311	2,786	1,055	4,461	1,704
		Operating margin	2.5%	-1.7%	3.4%	1.3%	1.4%	2.1%
		Net sales	47,087	44,617	46,836	52,851	191,393	50,470
	Americas	Operating income	1,797	1,479	1,887	3,122	8,286	2,146
a		Operating margin	3.8%	3.3%	4.0%	5.9%	4.3%	4.3%
Net sales / Operating income by company location		Net sales	44,376	37,359	39,130	48,150	169,016	45,681
ng in catio	Europe	Operating income	840	192	6	2,270	3,310	877
sales / Operating inco by company location		Operating margin	1.9%	0.5%	0.0%	4.7%	2.0%	1.9%
/ Op mpa		Net sales	32,985	33,189	38,831	37,296	142,302	37,175
sales by cc	Asia and other areas	Operating income	3,043	3,060	4,479	3,940	14,522	4,375
Net		Operating margin	9.2%	9.2%	11.5%	10.6%	10.2%	11.8%
		Net sales	-33,962	-33,413	-35,227	-37,613	-140,218	-36,707
	Deletion	Operating income	3,291	1,517	-170	403	5,041	-507
		Net sales	167,260	159,564	171,513	184,990	683,328	179,047
	Total	Operating income	10,903	4,937	8,988	10,792	35,622	8,596
		Operating margin	6.5%	3.1%	5.2%	5.8%	5.2%	4.8%

			FY2016					(In million yen) FY2017
			1Q	2Q	3Q	4Q	Full year	1Q
		Net sales	25,521	25,184	24,635	29,159	104,500	27,369
	Aftermarket	Operating income	3,818	2,900	3,126	4,148	13,994	3,742
		Operating margin	15.0%	11.5%	12.7%	14.2%	13.4%	13.7%
ome		Net sales	23,464	22,645	24,596	27,905	98,611	27,989
Net sales / Operating income by business applications	Industrial machinery	Operating income	653	-281	156	1,093	1,622	573
eratin appli		Operating margin	2.8%	-1.2%	0.6%	3.9%	1.6%	2.1%
/ Ope		Net sales	118,274	111,734	122,281	127,926	480,216	123,688
sales busir	Automotive	Operating income	6,431	2,318	5,705	5,550	20,005	4,280
Net s by		Operating margin	5.4%	2.1%	4.7%	4.3%	4.2%	3.5%
		Net sales	167,260	159,564	171,513	184,990	683,328	179,047
	Total	Operating income	10,903	4,937	8,988	10,792	35,622	8,596
		Operating margin	6.5%	3.1%	5.2%	5.8%	5.2%	4.8%
res / id	Capital expend	litures	8,558	9,820	7,605	9,414	35,398	7,133
Capital expenditures / Depreciation and amortization	Depreciation	Domestic	3,205	3,313	3,205	3,443	13,167	3,254
tal expenditu epreciation ar amortization	and amortization	Overseas	5,939	5,630	5,938	5,953	23,461	5,821
Capit De		Total	9,144	8,943	9,143	9,396	36,629	9,075
R&D ex	penditures		4,557	4,551	4,647	5,438	19,196	4,621
Ratio of	R&D expenditur	res to net sales	2.7%	2.9%	2.7%	2.9%	2.8%	2.6%
Invento	ries		171,616	166,633	182,736	171,481	171,481	179,647
Invento	ry turnover ratio	o (times)	3.9	3.8	3.8	4.3	4.0	4.0
4 D	Loans		311,132	303,538	310,118	300,169	300,169	298,376
Interest- bearing debts	Bonds		_	_	_	20,000	20,000	20,000
Ĕã	Total		311,132	303,538	310,118	320,169	320,169	318,376
	Ordinary income ra	atio to total assets	4.3%	1.7%	5.2%	4.1%	3.7%	3.3%
nent	Return on asse	ets (ROA)	1.9%	1.3%	1.9%	-3.5%	0.4%	1.9%
ager	Return on equi	ity (ROE)	6.6%	4.6%	6.4%	-11.8%	1.2%	6.7%
Major management indicators	Shareholder's	equity ratio	28.1%	28.6%	30.1%	28.7%	28.7%	29.4%
Majoi	Net assets p	er share (yen)	398.02	400.23	446.90	431.66	431.66	448.25
	Net income per share (yen)		6.94	4.58	6.75	-12.96	5.33	7.33
es	Domestic	(persons)	8,442	8,437	8,460	8,420	8,420	8,604
Employees	Overseas	(persons)	15,997	16,012	16,278	16,245	16,245	16,466
Emi	Total	(persons)	24,439	24,449	24,738	24,665	24,665	25,070
es age	Dollar	(yen)	108.04	102.40	109.32	113.67	108.39	111.08
je rates Average	Euro	(yen)	121.88	114.26	117.83	121.07	118.80	122.09
Exchange rates	Dollar	(yen)	102.91	101.12	116.55	111.85	111.85	112.13
Exchanç	Euro	(yen)	114.39	113.36	122.25	119.48	119.48	128.28