

FACTBOOK 2017
ファクトブック2017

YASKAWA Electric Corporation
株式会社 安川電機

Contents 目次

1. Corporate Profile	P.2
会社概要	
2. Net Sales	P.3
売上高	
3. Net Sales by Destination	P.4
仕向地別売上高	
4. Gross Profit, Selling and Generally Administrative (SG&A) Expenses	P.5
売上総利益、販売費及び一般管理費	
5. Operating Income, Ordinary Income, Profit Attributable to Owners of Parent	P.6
営業利益、経常利益、親会社株主に帰属する当期純利益	
6. Operating Income Ratio by Business Segment	P.7
事業セグメント別営業利益率	
7. Total Assets Turnover, Return on Total Assets (ROA)	P.8
総資産回転率、総資産経常利益率(ROA)	
8. Working Capital, Current Ratio, Inventory Turnover	P.9
運転資本、流動比率、棚卸資産回転期間	
9. Shareholders' Equity Ratio, Return on Shareholders' Equity (ROE)	P.10
自己資本比率、自己資本当期純利益率	
10. D/E Ratio, Interest Coverage	P.11
D/Eレシオ、インタレストカバレッジ	
11. Capital Expenditures, Depreciation and Amortization, R&D Expense	P.12
設備投資、減価償却費、研究開発費	
12. Number of Employees, Net Sales per Employee	P.13
従業員数、従業員1人当たり売上高	
13. Net Sales by Business Segment	P.14
事業セグメント別売上高	
14. Business Summary by Business Segment	P.15
事業セグメント別概要	
15. Consolidated Balance Sheets	P.19
連結貸借対照表	
16. Consolidated Statements of Income and Consolidated Statements of Comprehensive Income	P.20
連結損益計算書及び連結包括利益計算書	
17. Consolidated Statements of Cash Flows	P.21
連結キャッシュフロー計算書	

注記: 記載金額は百万円未満を切捨てて記載しています。

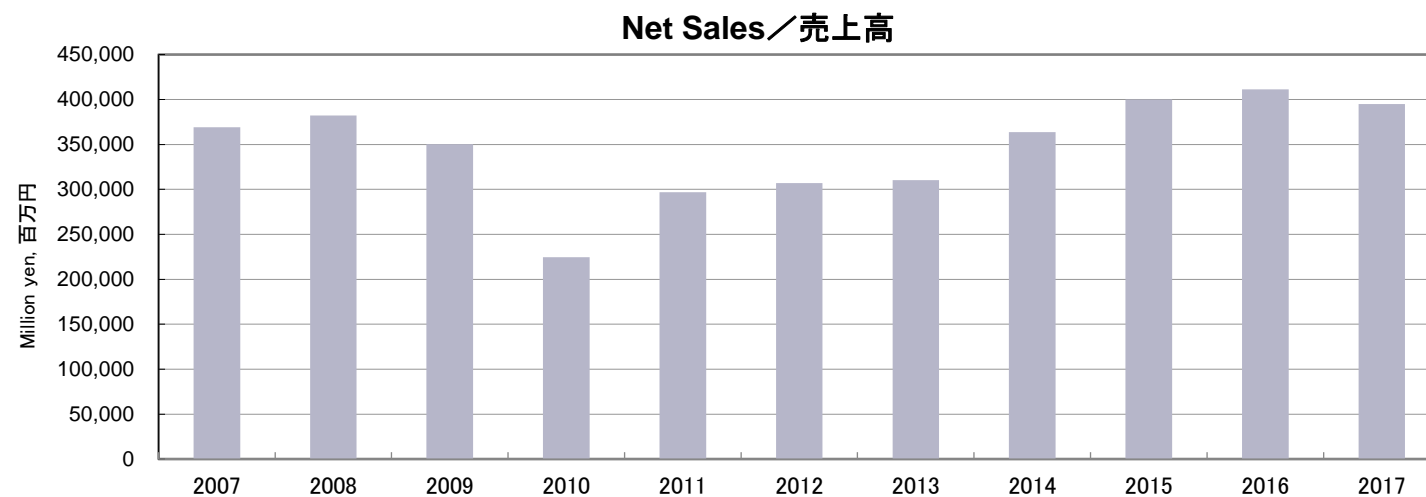
Corporate Profile (as of March 20, 2017)／会社概要(2017年3月20日現在)

Corporate name	YASKAWA Electric Corporation	商号	株式会社安川電機
Establishment date	July 16, 1915	創立	1915年(大正4年)7月16日
Head office	2-1 Kurosakishiroishi, Yahatanishi-ku Kitakyushu, Fukuoka, 806-0004 Japan	本社所在地	〒806-0004 北九州市八幡西区黒崎城石2番1号
Tel	+81-93-645-8801	TEL	(093)645-8801
Fax	+81-93-631-8837	FAX	(093)631-8837
URL	http://www.yaskawa-global.com/	ホームページ	http://www.yaskawa.co.jp/
Common stock	30,562 million yen	資本金	305億62百万円
Number of employees	14,632*	従業員数	14,632名*
Net sales:	394,883 million yen (Year ended March 20, 2017)	売上高	3,948億83百万円(2017年3月期実績)

* Including the annual average number of temporary employees

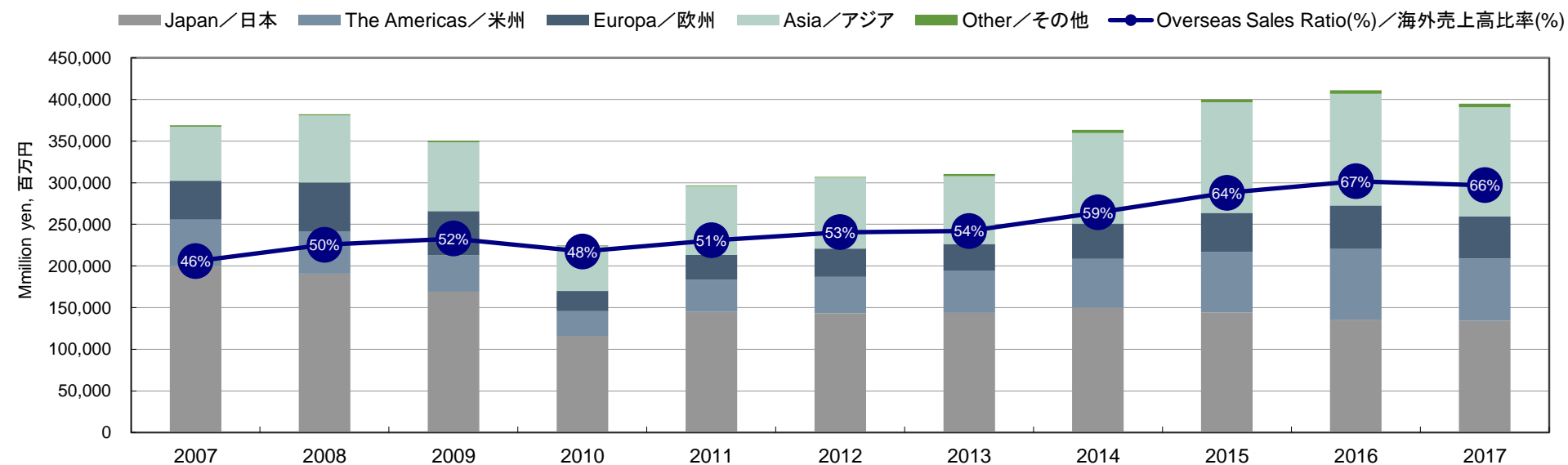
※従業員数には臨時従業員を含んでいます。

Net Sales／売上高



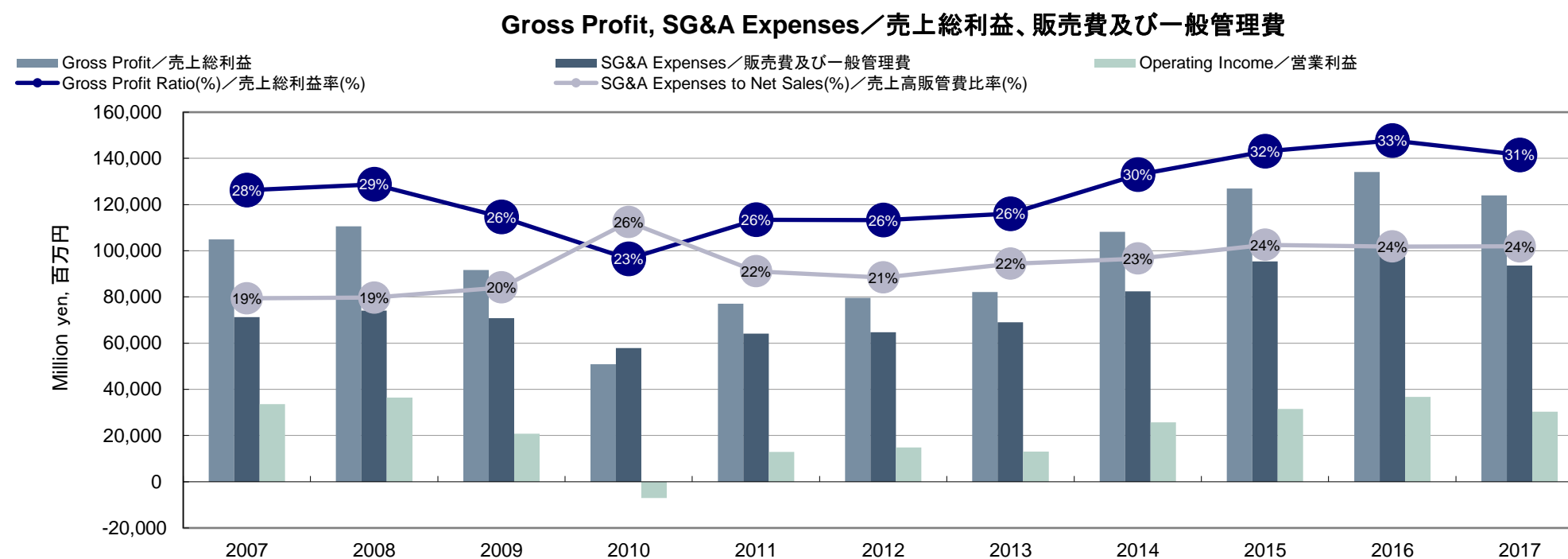
Years ended March 20 3月20日終了連結会計年度	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Net Sales (Million yen) 売上高 (百万円)	368,971	382,327	350,249	224,710	296,847	307,111	310,383	363,570	400,153	411,260	394,883
Year-on-Year Change 前年度比増減	+14.3%	+3.6%	-8.4%	-35.8%	+32.1%	+3.5%	+1.1%	+17.1%	+10.1%	+2.8%	-4.0%

Net Sales by Destination / 仕向地別売上高



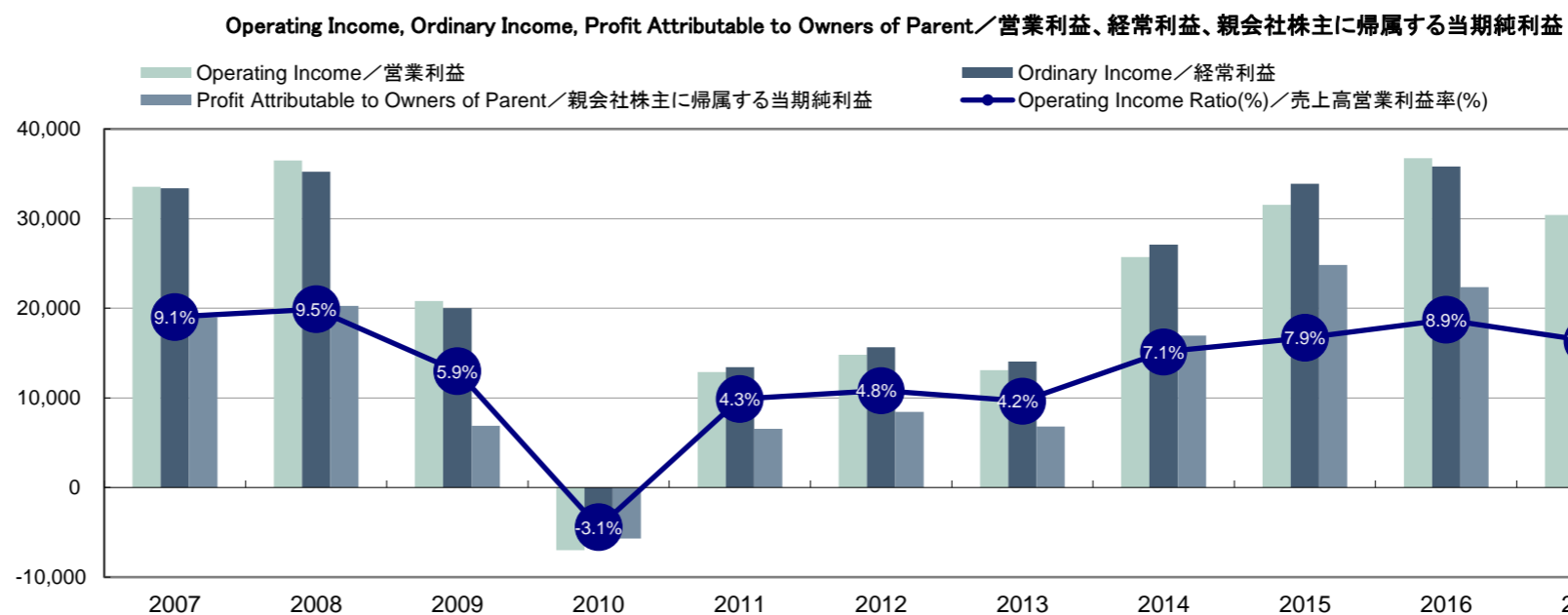
Years ended March 20 3月20日終了連結会計年度	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Japan (Million yen) 日本 (百万円)	200,275 54.3%	190,822 49.9%	169,086 48.3%	116,197 51.7%	144,754 48.8%	143,019 46.6%	143,456 46.2%	150,101 41.3%	144,246 36.0%	135,495 32.9%	134,205 34.0%
Overseas Sales (Million yen) 海外売上高合計 (百万円)	168,698 45.7%	191,506 50.1%	181,164 51.7%	108,514 48.3%	152,093 51.2%	164,092 53.4%	166,926 53.8%	213,469 58.7%	255,906 64.0%	275,764 67.1%	260,678 66.0%
The Americas (Million yen) 米州 (百万円)	55,343 15.0%	50,947 13.3%	43,943 12.5%	29,351 13.1%	38,779 13.1%	43,985 14.3%	51,113 16.5%	58,481 16.1%	72,616 18.1%	85,088 20.7%	74,691 18.9%
Europa (Million yen) 欧州 (百万円)	46,566 12.6%	58,424 15.3%	52,887 15.1%	24,332 10.8%	29,610 10.0%	33,939 11.1%	32,047 10.3%	42,499 11.7%	46,921 11.7%	52,011 12.6%	50,736 12.8%
Asia (Million yen) アジア (百万円)	65,249 17.7%	80,869 21.2%	82,830 23.6%	53,900 24.0%	82,749 27.9%	85,276 27.8%	81,308 26.2%	108,595 29.9%	132,779 33.2%	134,294 32.7%	131,045 33.2%
Other (Million yen) その他 (百万円)	1,538 0.4%	1,265 0.3%	1,503 0.4%	930 0.4%	955 0.3%	890 0.3%	2,456 0.8%	3,892 1.1%	3,590 0.9%	4,370 1.1%	4,205 1.1%
Total (Million yen) 全体 (百万円)	368,971 100.0%	382,327 100.0%	350,249 100.0%	224,710 100.0%	296,847 100.0%	307,111 100.0%	310,383 100.0%	363,570 100.0%	400,153 100.0%	411,260 100.0%	394,883 100.0%

Gross Profit, Selling and Generally Administrative (SG&A) Expenses／売上総利益、販売費及び一般管理費



Years ended March 20 3月20日終了連結会計年度	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Net Sales (Million yen) 売上高 (百万円)	368,971	382,327	350,249	224,710	296,847	307,111	310,383	363,570	400,153	411,260	394,883
Cost of Sales (Million yen) 売上原価 (百万円)	264,084	271,725	258,541	173,807	219,815	227,540	228,274	255,431	273,262	277,112	270,864
Gross Profit (Million yen) 売上総利益 (百万円)	104,886	110,601	91,708	50,903	77,032	79,571	82,108	108,139	126,890	134,147	124,018
Gross Profit Ratio 売上総利益率	28.4%	28.9%	26.2%	22.7%	26.0%	25.9%	26.5%	29.7%	31.7%	32.6%	31.4%
SG&A Expenses (Million yen) 販売費及び一般管理費 (百万円)	71,322	74,113	70,901	57,880	64,157	64,752	69,037	82,436	95,357	97,417	93,609
SG&A Expenses to Net Sales 売上高販管費比率	19.3%	19.4%	20.2%	25.8%	21.6%	21.1%	22.2%	22.7%	23.8%	23.7%	23.7%
Operating Income (Million yen) 営業利益 (百万円)	33,564	36,487	20,806	-6,977	12,874	14,818	13,070	25,702	31,532	36,730	30,409

Operating Income, Ordinary Income, Profit Attributable to Owners of Parent / 営業利益、経常利益、親会社株主に帰属する当期純利益

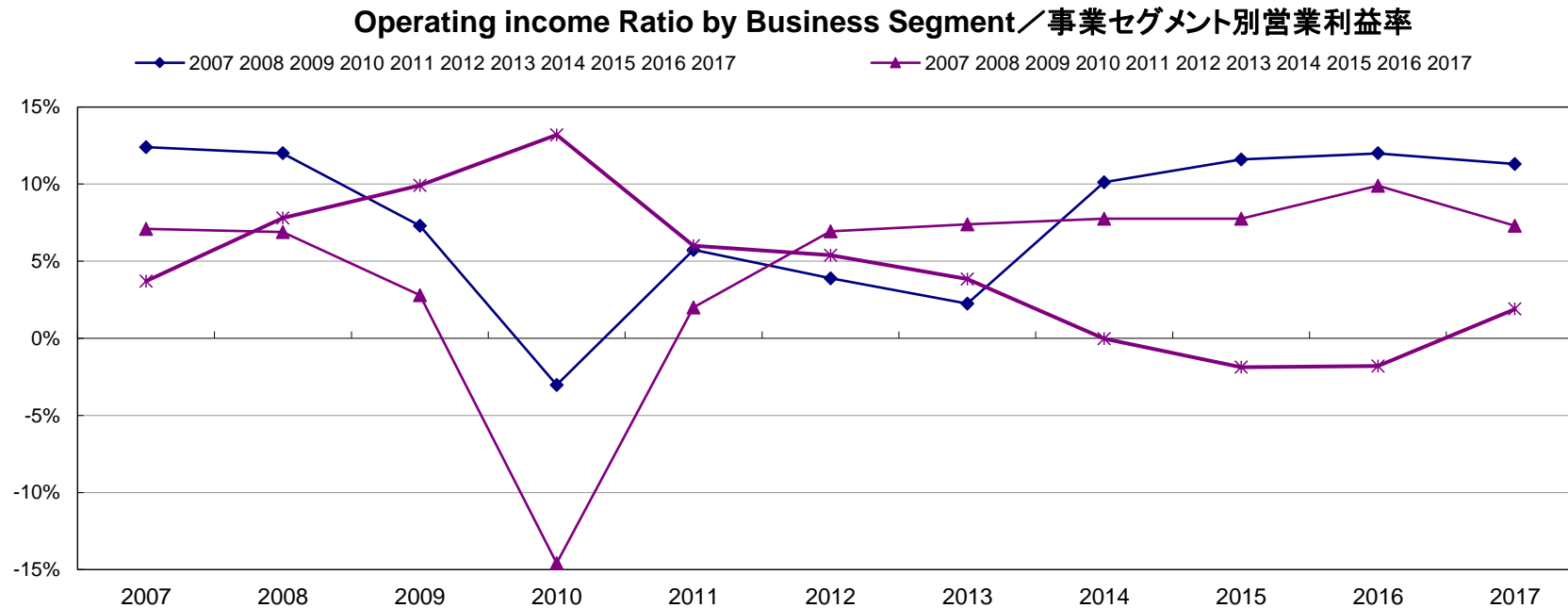


Years ended March 20 3月20日終了連結会計年度	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Operating Income (Million yen) 営業利益 (百万円)	33,564	36,487	20,806	-6,977	12,874	14,818	13,070	25,702	31,532	36,730	30,409
Operating Income Ratio 売上高営業利益率	9.1%	9.5%	5.9%	-3.1%	4.3%	4.8%	4.2%	7.1%	7.9%	8.9%	7.7%
Ordinary Income (Million yen) 経常利益 (百万円)	33,383	35,212	20,024	-6,049	13,429	15,626	14,053	27,084	33,884	35,833	31,963
Ordinary Income Ratio 売上高経常利益率	9.0%	9.2%	5.7%	-2.7%	4.5%	5.1%	4.5%	7.4%	8.5%	8.7%	8.1%
Profit Attributable to Owners of Parent (Million yen) 親会社株主に帰属する当期純利益 (百万円)	18,982	20,242	6,892	-5,699	6,544	8,432	6,800	16,964	24,819	22,365	20,397
Net Income Ratio* 売上高純利益率*	5.1%	5.3%	2.0%	-2.5%	2.2%	2.7%	2.2%	4.7%	6.2%	5.4%	5.2%

*Net Income Ratio = Profit Attributable to Owners of Parent / Net Sales

*売上高純利益率 = 親会社株主に帰属する当期純利益 / 売上高

Operating Income Ratio by Business Segment / 事業セグメント別営業利益率



Years ended March 20 3月20日終了連結会計年度	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Motion Control モーショントロール	12.4%	12.0%	7.3%	-3.0%	5.7%	3.9%	2.3%	10.1%	11.6%	12.0%	11.3%
Robotics ロボット	7.1%	6.9%	2.8%	-14.6%	2.0%	6.9%	7.4%	7.8%	7.8%	9.9%	7.3%
System Engineering システムエンジニアリング	3.7%	7.8%	9.9%	13.2%	6.0%	5.4%	3.9%	0.0%	-1.9%	-1.8%	1.9%
Information Technologies 情報	4.5%	1.8%	2.9%	-6.0%	-2.8%	-1.1%	-1.9%	-	-	-	-
Other その他	28.0%	28.8%	8.2%	-1.3%	6.7%	6.3%	6.0%	2.6%	3.6%	3.2%	-0.8%
Total 全社	9.1%	9.5%	5.9%	-3.1%	4.3%	4.8%	4.2%	7.1%	7.9%	8.9%	7.7%

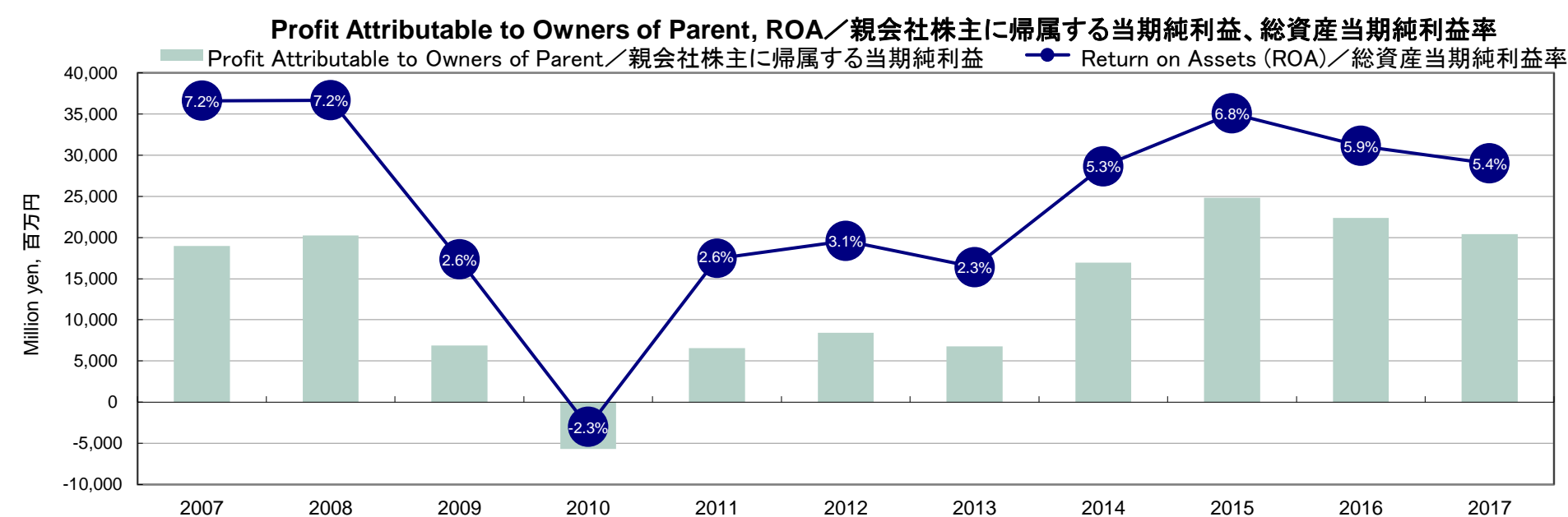
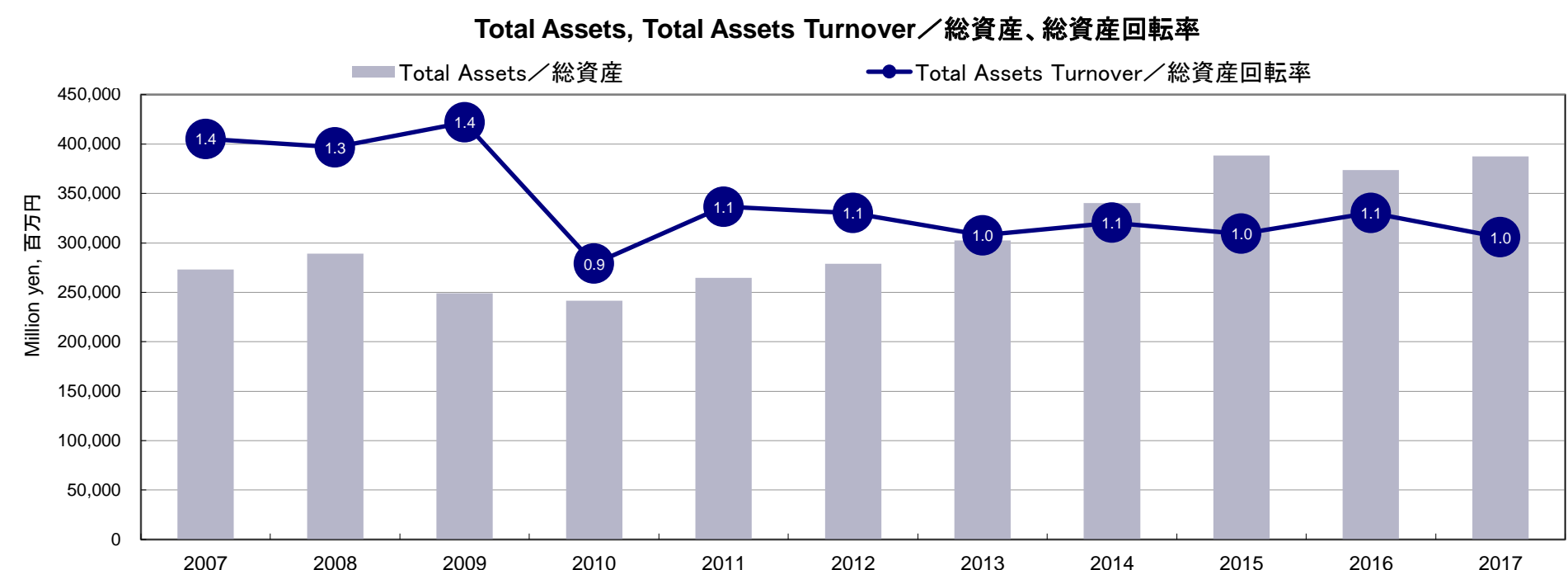
*Starting the fiscal year ending March 2014, reportable segments changed to the following 3 segments: Motion Control, Robotics, and System Engineering.

The Information Technologies segment will be included in Other. There have also been partial changes in the division of businesses within these segments.

Value and profit ratios of each segment for the period ended March 2013 are based on figures before the change was implemented.

*2014年3月期より「情報」セグメントの事業を「その他」に含め、報告セグメントを「モーショントロール」「ロボット」「システムエンジニアリング」の3つに変更するとともに、管理区分を一部変更しております。2013年3月期までの各セグメントの金額および利益率は、セグメント変更前のベースで記載しています。

Total Assets Turnover, Return on Total Assets (ROA) / 総資産回転率、総資産当期純利益率



Years ended March 20	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
3月20日終了連結会計年度											
Net Sales (Million yen)											
売上高 (百万円)	368,971	382,327	350,249	224,710	296,847	307,111	310,383	363,570	400,153	411,260	394,883
Total Assets (Million yen)											
総資産 (百万円)	273,180	289,206	249,111	241,649	264,594	279,072	302,518	340,506	388,205	373,533	387,512
Total Assets Turnover (Times)*1											
総資産回転率 (回)*1	1.4	1.3	1.4	0.9	1.1	1.1	1.0	1.1	1.0	1.1	1.0
Profit Attributable to Owners of Parent (Million yen)											
親会社株主に帰属する当期純利益 (百万円)	18,982	20,242	6,892	-5,699	6,544	8,432	6,800	16,964	24,819	22,365	20,397
Return on Assets (ROA)*2											
総資産当期純利益率*2	7.2%	7.2%	2.6%	-2.3%	2.6%	3.1%	2.3%	5.3%	6.8%	5.9%	5.4%

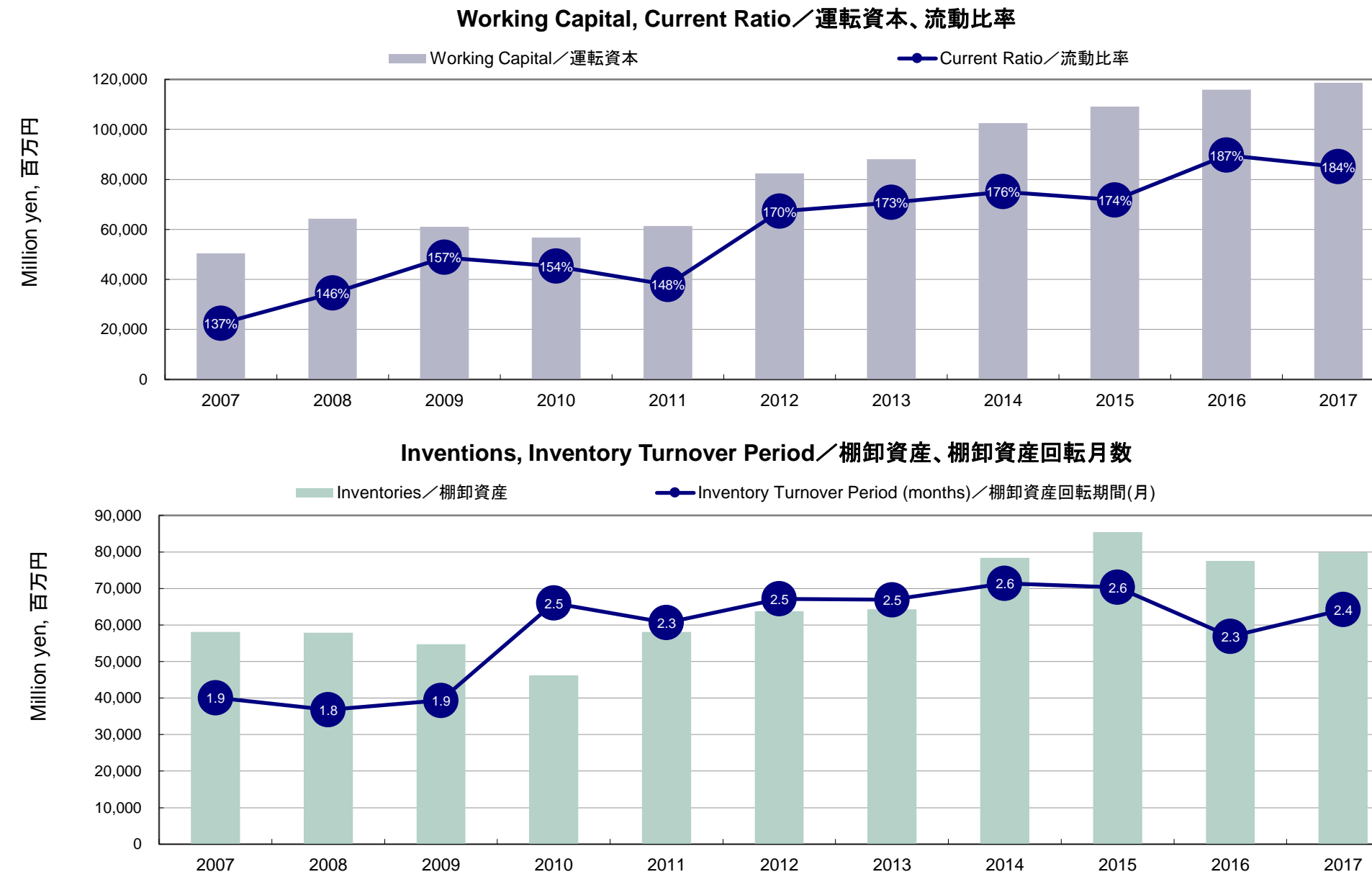
*1 Total Assets Turnover=Net sales / Year-end Total Assets

*1 総資産回転率=売上高÷当期末総資産

*2 Return on Assets (ROA)=Profit Attributable to Owners of Parent / Total Assets (Average of beginning and end of fiscal year)

*2 総資産当期純利益率=親会社株主に帰属する当期純利益÷((前期末総資産+当期末総資産)÷2)

Working Capital, Current Ratio, Inventory Turnover / 運転資本、流動比率、棚卸資産回転期間



Years ended March 20 3月20日終了連結会計年度	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Current Assets (Million yen) 流動資産(百万円)	187,760	204,561	169,073	162,036	188,148	199,572	208,505	237,068	257,090	248,656	260,295
Current Liabilities (Million yen) 流動負債(百万円)	137,278	140,205	107,948	105,252	126,758	117,111	120,464	134,474	147,903	132,778	141,638
Working Capital (Million yen)*1 運転資本(百万円)*1	50,481	64,356	61,125	56,784	61,390	82,461	88,040	102,594	109,186	115,878	118,656
Current Ratio 流動比率	137%	146%	157%	154%	148%	170%	173%	176%	174%	187%	184%
Inventories (Million yen) 棚卸資産(百万円)	58,136	57,902	54,705	46,200	58,066	63,800	64,325	78,364	85,469	77,594	79,886
Inventory Turnover Period (Months)*2 棚卸資産回転期間(月)*2	1.9	1.8	1.9	2.5	2.3	2.5	2.5	2.6	2.6	2.3	2.4

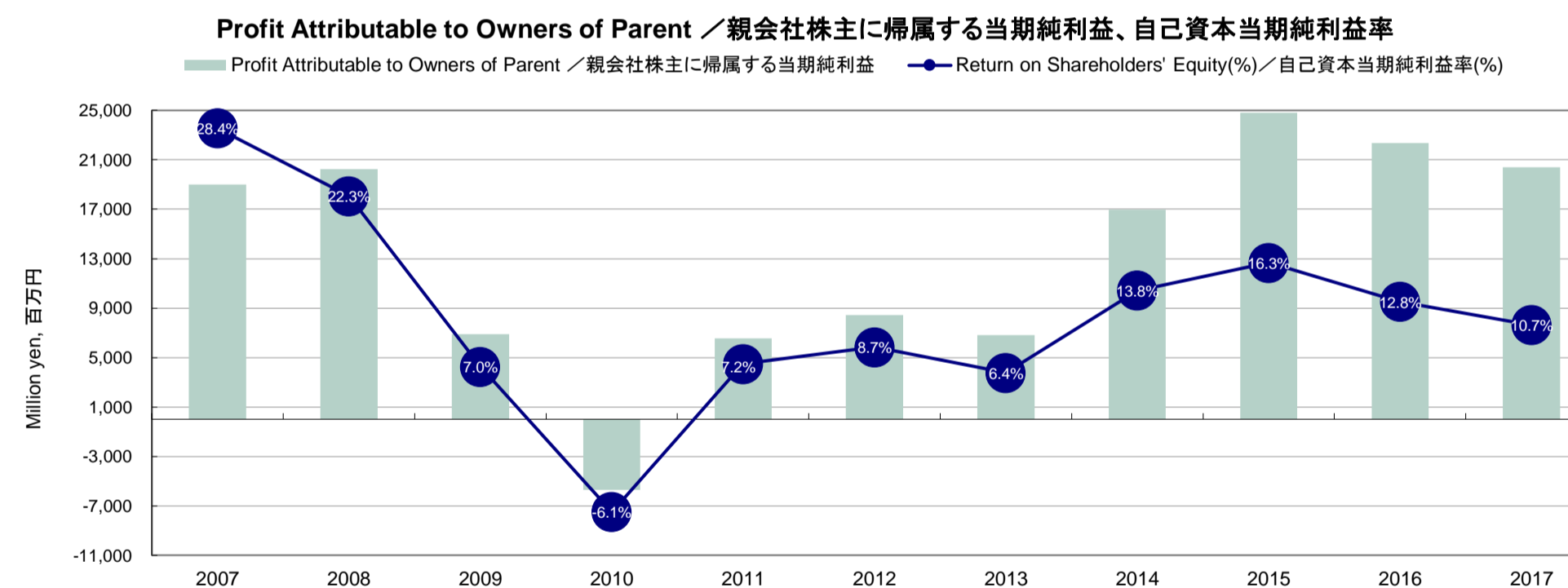
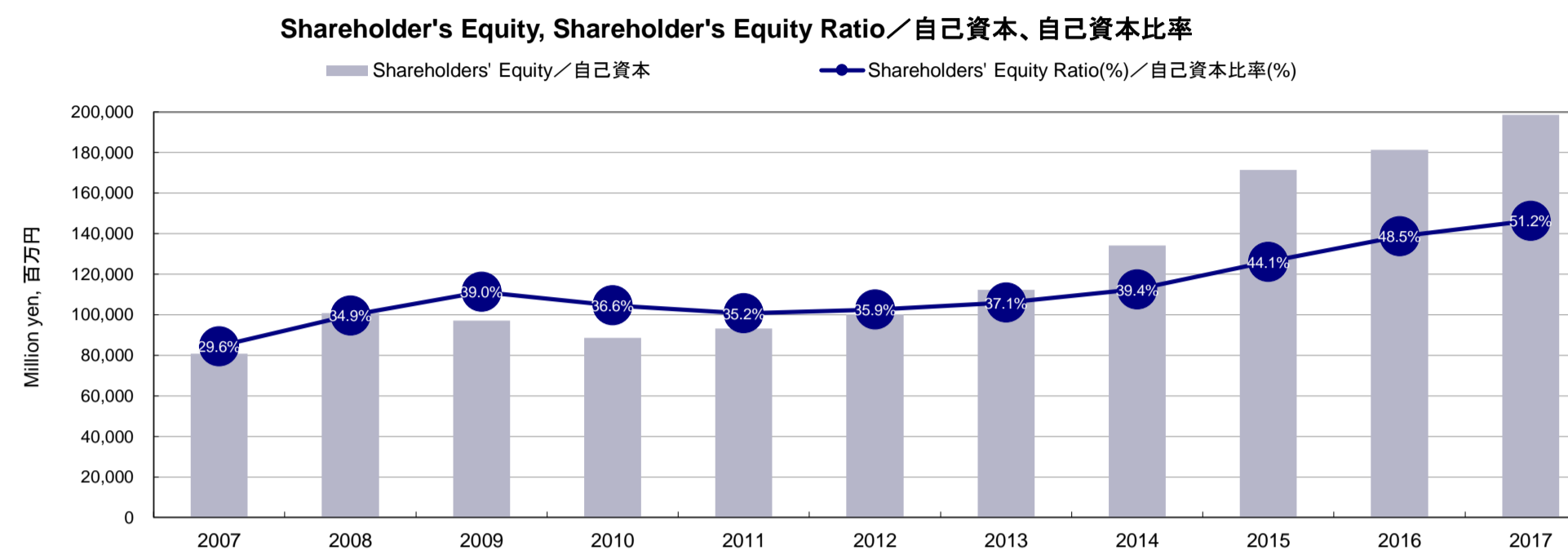
*1 Working Capital=Current Assets - Current Liabilities

*1 運転資本=流動資産 - 流動負債

*2 Inventory Turnover Period=Year-end Inventories/Net sales × 12

*2 棚卸資産回転期間=当期末棚卸資産 ÷ 売上高 × 12

Shareholders' Equity, Return on Shareholders' Equity (ROE) / 自己資本比率、自己資本当期純利益率



Years ended March 20 3月20日終了連結会計年度	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Shareholders' Equity (Million yen) 自己資本(百万円)	80,787	100,862	97,068	88,459	93,220	100,109	112,218	134,076	171,388	181,281	198,513
Total Assets (Million yen) 総資産(百万円)	273,180	289,206	249,111	241,649	264,594	279,072	302,518	340,506	388,205	373,533	387,512
Shareholders' Equity to Total Assets Ratio*1 自己資本比率*1	29.6%	34.9%	39.0%	36.6%	35.2%	35.9%	37.1%	39.4%	44.1%	48.5%	51.2%
Profit Attributable to Owners of Parent (Million yen) 親会社株主に帰属する当期純利益(百万円)	18,982	20,242	6,892	-5,699	6,544	8,432	6,800	16,964	24,819	22,365	20,397
ROE (Return on Shareholders' Equity Ratio) *2 自己資本当期純利益率*2	28.4%	22.3%	7.0%	-6.1%	7.2%	8.7%	6.4%	13.8%	16.3%	12.8%	10.7%

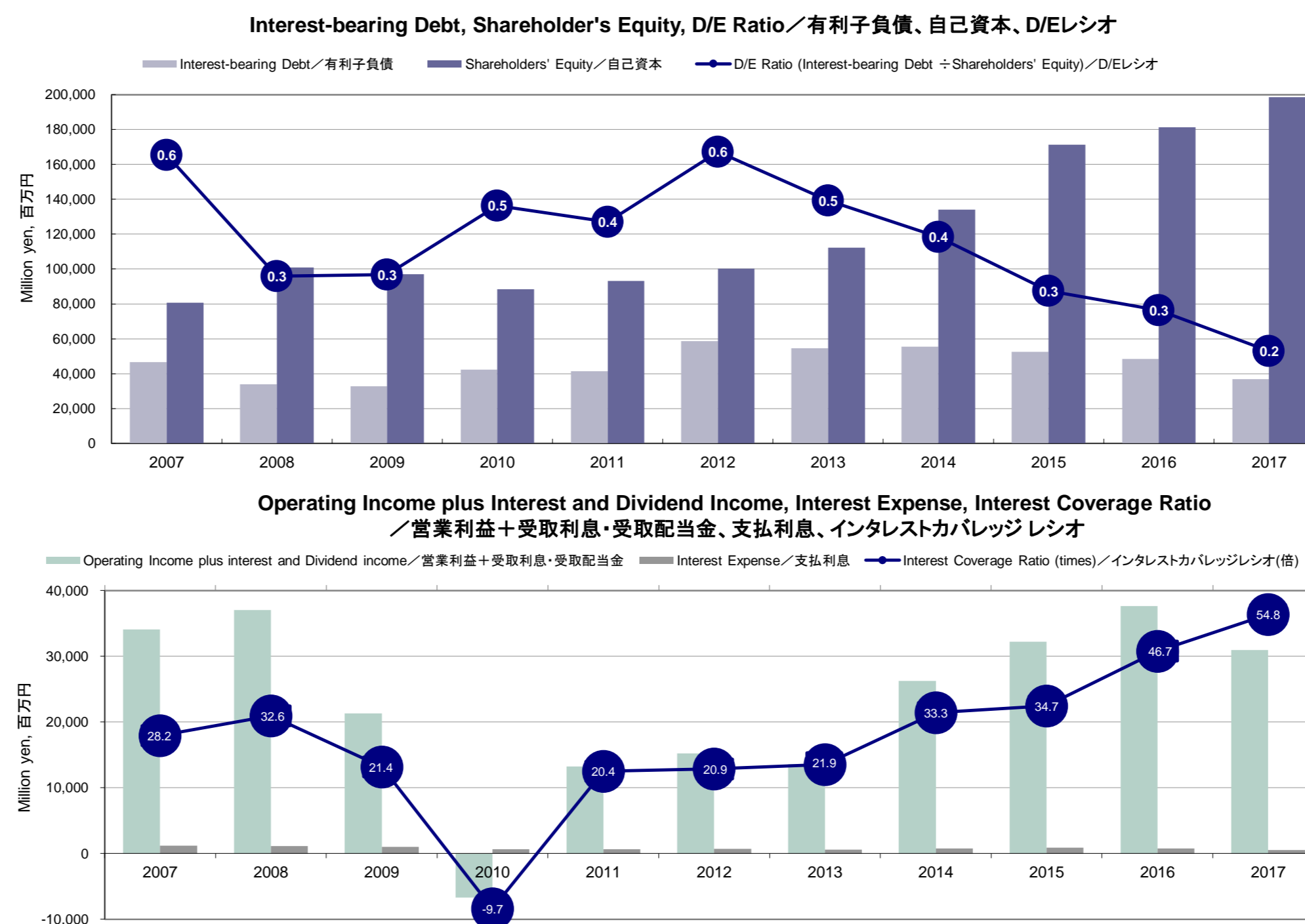
*1 Shareholders' Equity to Total Assets Ratio=Year-end Shareholders' Equity / Year-end Total Assets

*1 自己資本比率=当期末自己資本÷総資産

*2 ROE= Profit Attributable to Owners of Parent / Shareholders' Equity (Average of beginning and end of fiscal year)

*2 自己資本当期純利益率=親会社株主に帰属する当期純利益 ÷ ((前期末自己資本+当期自己資本)÷2)

D/E Ratio, Interest Coverage / D/Eレシオ、インタレストカバレッジ



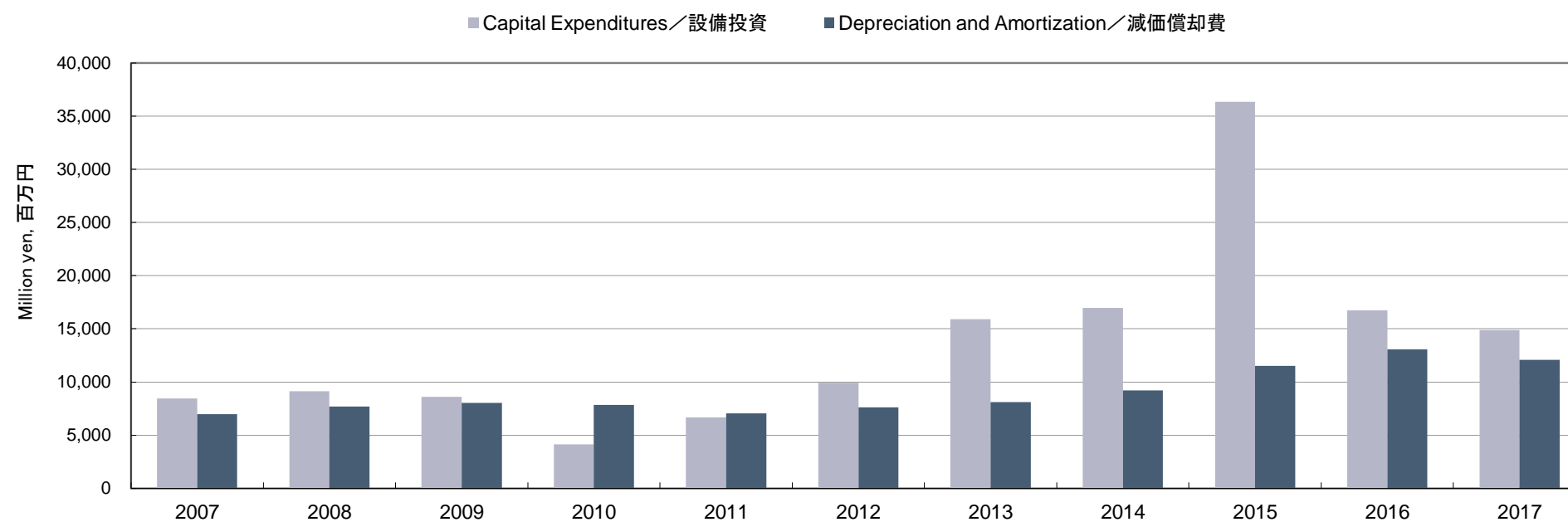
Years ended March 20 3月20日終了連結会計年度	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Interest-bearing Debt (Million yen) 有利子負債 (百万円)	46,750	33,829	32,894	42,235	41,439	58,612	54,684	55,528	52,430	48,426	36,765
Shareholders' Equity (Million yen) 自己資本 (百万円)	80,787	100,862	97,068	88,459	93,220	100,109	112,218	134,076	171,388	181,281	198,513
D/E Ratio (Interest-bearing Debt / Shareholders' Equity) (Times) D/Eレシオ (有利子負債 ÷ 自己資本) (倍)	0.6	0.3	0.3	0.5	0.4	0.6	0.5	0.4	0.3	0.3	0.2
Interest Expense (Million yen) 支払利息 (百万円)	1,207	1,137	997	688	647	727	620	789	928	805	565
Interest and Dividend Income (Million yen) 受取利息・受取配当金 (百万円)	512	537	517	306	344	391	535	556	706	900	540
Operating Income (Million yen) 営業利益 (百万円)	33,564	36,487	20,806	-6,977	12,874	14,818	13,070	25,702	31,532	36,730	30,409
Operating Income + Interest and Dividend Income (Million yen) 営業利益+受取利息・受取配当金 (百万円)	34,076	37,024	21,323	-6,671	13,218	15,209	13,605	26,258	32,238	37,630	30,949
Interest Coverage Ratio (Times) インタレストカバレッジレシオ (倍)*	28.2	32.6	21.4	-9.7	20.4	20.9	21.9	33.3	34.7	46.7	54.8

* Interest Coverage Ratio = (Operating Income + Interest and Dividend Income) / Interest Expense

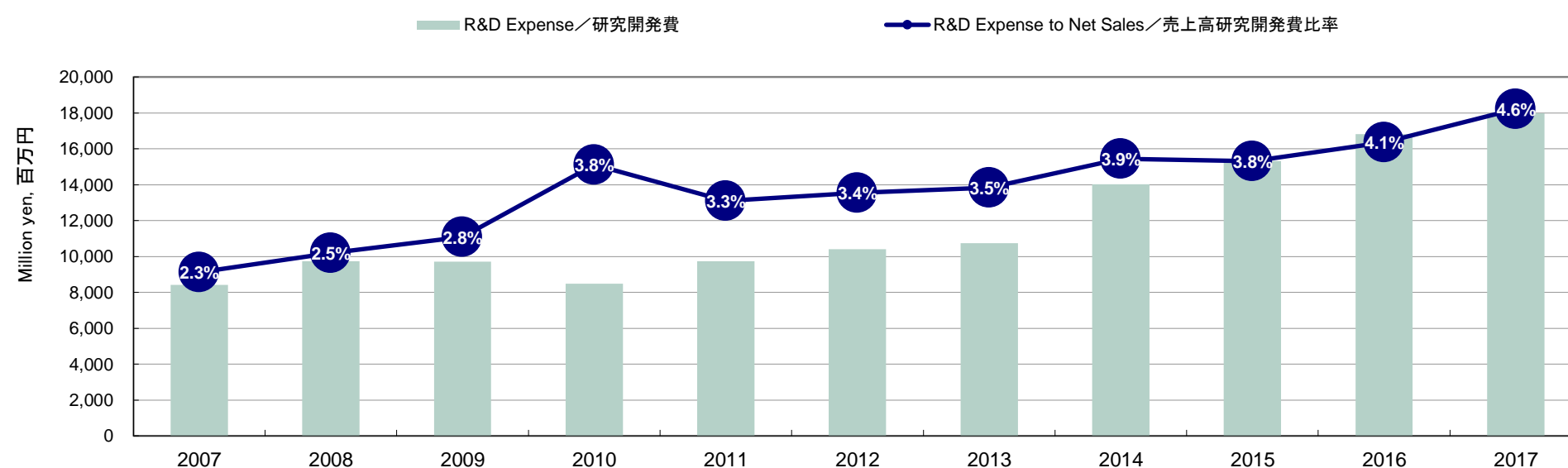
* インタレストカバレッジレシオ = (営業利益 + 受取利息・受取配当金) / 支払利息

Capital Expenditures, Depreciation and Amortization, R&D Expense／設備投資、減価償却費、研究開発費

Capital Expenditures, Depreciation and Amortization／設備投資、減価償却費

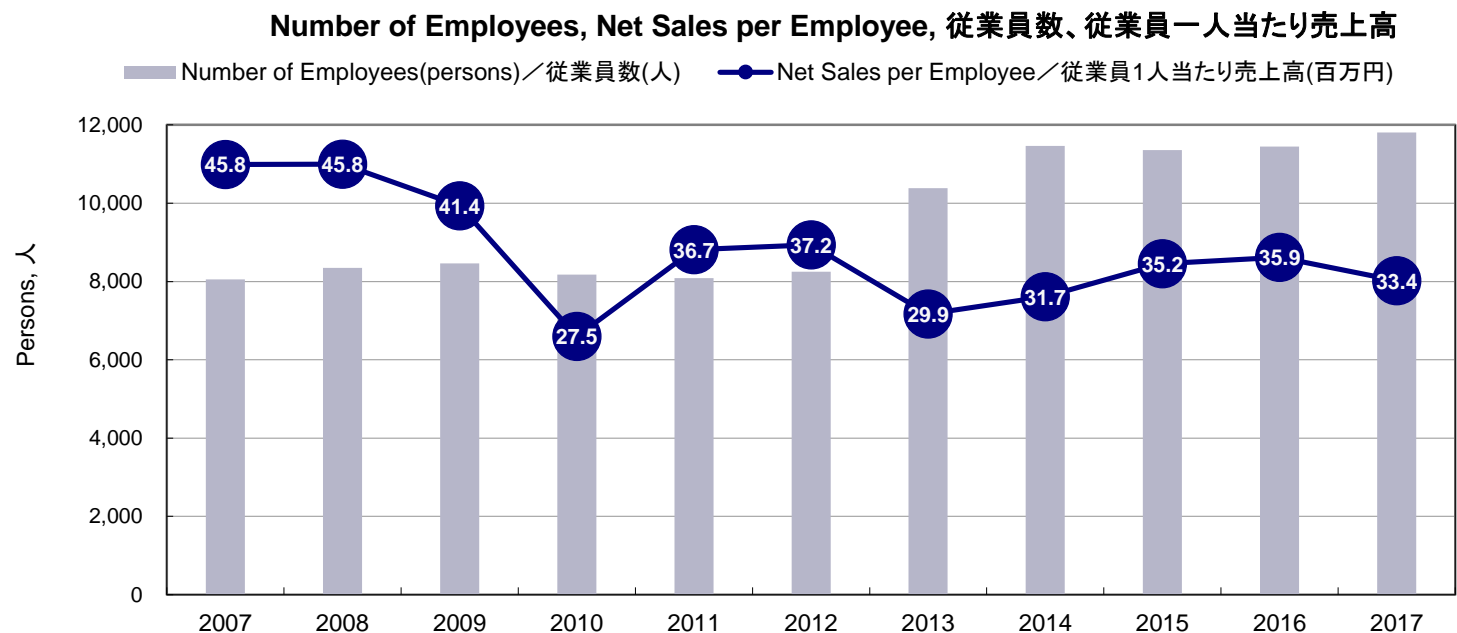


R&D Expense, R&D Expense to Net Sales／研究開発費、売上高研究開発費比率



Years ended March 20 3月20日終了連結会計年度	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Capital Expenditures (Million yen) 設備投資 (百万円)	8,452	9,121	8,611	4,119	6,655	9,907	15,895	16,980	36,369	16,758	14,904
Depreciation and Amortization (Million yen) 減価償却費 (百万円)	6,962	7,676	8,028	7,840	7,057	7,606	8,114	9,214	11,534	13,063	12,076
R&D Expense (Million yen) 研究開発費 (百万円)	8,417	9,738	9,704	8,493	9,724	10,398	10,731	14,033	15,317	16,819	17,979
R&D Expense to Net Sales 売上高研究開発費比率	2.3%	2.5%	2.8%	3.8%	3.3%	3.4%	3.5%	3.9%	3.8%	4.1%	4.6%

Number of Employees, Net Sales per Employee／従業員数、従業員1人当たり売上高



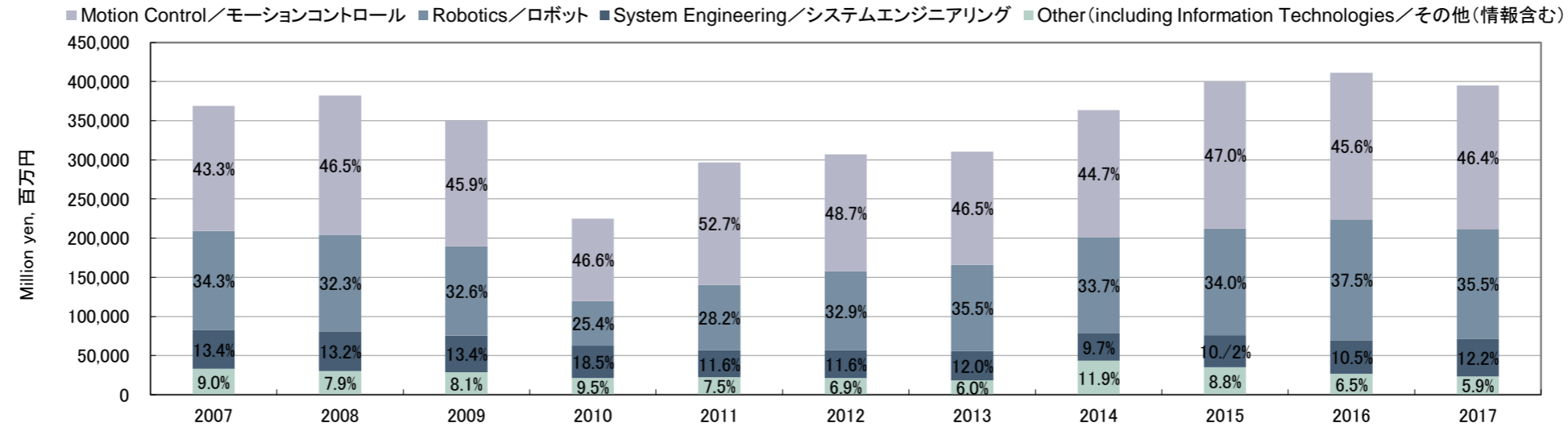
Years ended March 20 3月20日終了連結会計年度	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Net Sales (Million yen) 売上高(百万円)	368,971	382,327	350,249	224,710	296,847	307,111	310,383	363,570	400,153	411,260	394,883
Number of Employees (Persons) 従業員数(人)	8,056	8,347	8,463	8,176	8,085	8,246	10,383	11,463	11,356	11,450	11,810
Net Sales per Employee* (Million yen) 従業員1人当たり売上高*(百万円)	45.8	45.8	41.4	27.5	36.7	37.2	29.9	31.7	35.2	35.9	33.4

*従業員数については、臨時雇用社員を除いています。

*Number of Employees: excluding temporary employees

Net Sales by Business Segment／事業セグメント別売上高

Net Sales by Business Segment／事業セグメント別売上高



Years ended March 20 3月20日終了連結会計年度	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Motion Control (Million yen) モーションコントロール (百万円)	159,601 43.3%	177,899 46.5%	160,848 45.9%	104,814 46.6%	156,450 52.7%	149,410 48.7%	144,333 46.5%	162,346 44.7%	188,116 47.0%	187,548 45.6%	183,294 46.4%
Robotics (Million yen) ロボット (百万円)	126,723 34.3%	123,550 32.3%	114,124 32.6%	57,084 25.4%	83,843 28.2%	101,065 32.9%	110,223 35.5%	122,543 33.7%	135,956 34.0%	154,068 37.5%	139,993 35.5%
System Engineering (Million yen) システムエンジニアリング (百万円)	49,487 13.4%	50,517 13.2%	46,768 13.4%	41,498 18.5%	34,349 11.6%	35,520 11.6%	37,263 12.0%	35,327 9.7%	40,980 10.2%	43,053 10.5%	48,197 12.2%
Other (including Information Technologies) (Million yen) その他 (情報含む) (百万円)	33,158 9.0%	30,359 7.9%	28,508 8.1%	21,311 9.5%	22,204 7.5%	21,115 6.9%	18,562 6.0%	43,353 11.9%	35,101 8.8%	26,590 6.5%	23,398 5.9%
Total 合計	368,971 100.0%	382,327 100.0%	350,249 100.0%	224,710 100.0%	296,847 100.0%	307,111 100.0%	310,383 100.0%	363,570 100.0%	400,153 100.0%	411,260 100.0%	394,883 100.0%

*Starting the fiscal year ended March 2014, reportable segments changed to the following 3 segments: Motion Control, Robotics, and System Engineering.

The Information Technologies segment was included in Other. There were also partial changes in the division of businesses within these segments.

The figures of the fiscal year ended March 20, 2013 reflect this change.

*2014年3月期より「情報」セグメントの事業を「その他」に含め、報告セグメントを「モーションコントロール」「ロボット」「システムエンジニアリング」の3つに変更するとともに、管理区分を一部変更しております。

2013年3月期までの各セグメントの金額は、セグメント変更前のベースで記載しています。

Business Summary by Business Segment / 事業セグメント別概要

Motion Control / モーションコントロール

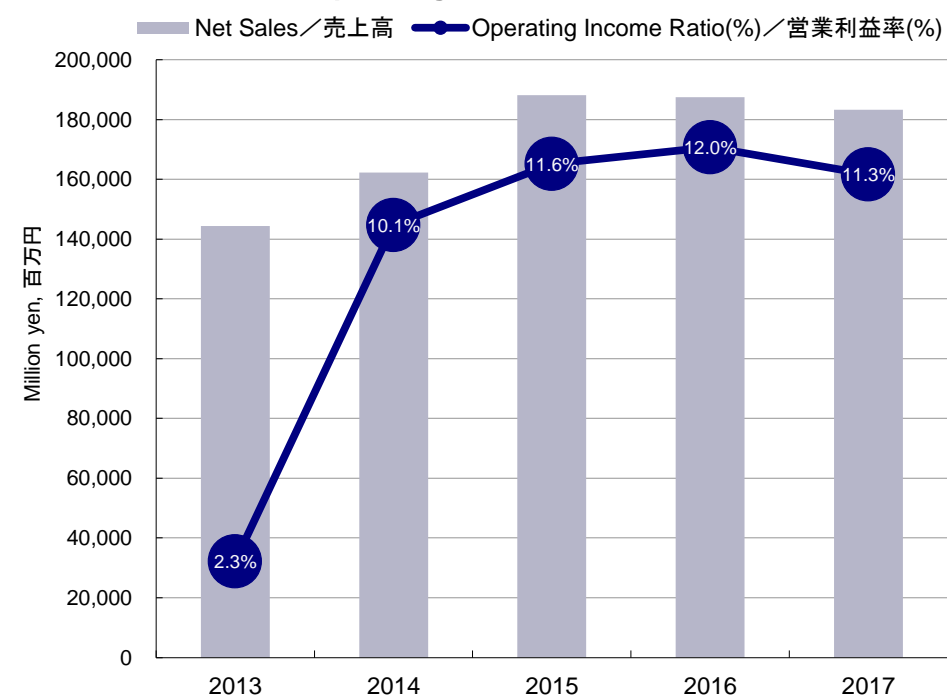
Core products / コア製品

AC servomotors and controllers / ACサーボモータ、コントローラ
 Linear servo / リニアサーボ
 General purpose AC drives / 汎用インバータ
 Power conditioners for photovoltaic power generation, etc. /
 太陽光発電用パワーコンディショナ 等

Major subsidiaries / 主要関係会社

YASKAWA Electric Engineering Corp. / 安川エンジニアリング
 YASKAWA Controls Co., Ltd. / 安川コントロール
 YASKAWA Mechatrec Corp. / 安川メカトロック
 YASKAWA AMERICA, INC. — Motion Control&Drive Division (U.S.)
 YASKAWA Europe GmbH — Motion Control&Drive Division (Germany)
 YASKAWA Electric (China) Co., Ltd (China)
 SHANGHAI YASKAWA Drive Co., Ltd. (China)
 YASKAWA Electric (Shenyang) Co., Ltd. (China)

Net Sales, Operating Income Ratio, / 売上高、営業利益



Years ended March 20	2013	2014	2015	2016	2017
3月20日終了連結会計年度					
Net Sales (Million yen)					
売上高 (百万円)	144,333	162,346	188,116	187,548	183,294
Operating Income (Million yen)					
営業利益 (百万円)	3,248	16,444	21,748	22,413	20,751
Operating Income Ratio					
営業利益率	2.3%	10.1%	11.6%	12.0%	11.3%

*Starting the fiscal year ended March 2014, reportable segments changed to the following 3 segments: Motion Control, Robotics, and System Engineering.

The Information Technologies segment was included in Other. There were also partial changes in the division of businesses within these segments.

The figures of the fiscal year ended March 20, 2013 reflect this change.

*2014年3月期より「情報」セグメントの事業を「その他」に含め、報告セグメントを「モーションコントロール」「ロボット」「システムエンジニアリング」の3つに変更するとともに、管理区分を一部変更しております。2013年3月期までの各セグメントの金額は、セグメント変更前のベースで記載しています。

Business Summary by Business Segment / 事業セグメント別概要

Robotics / ロボット

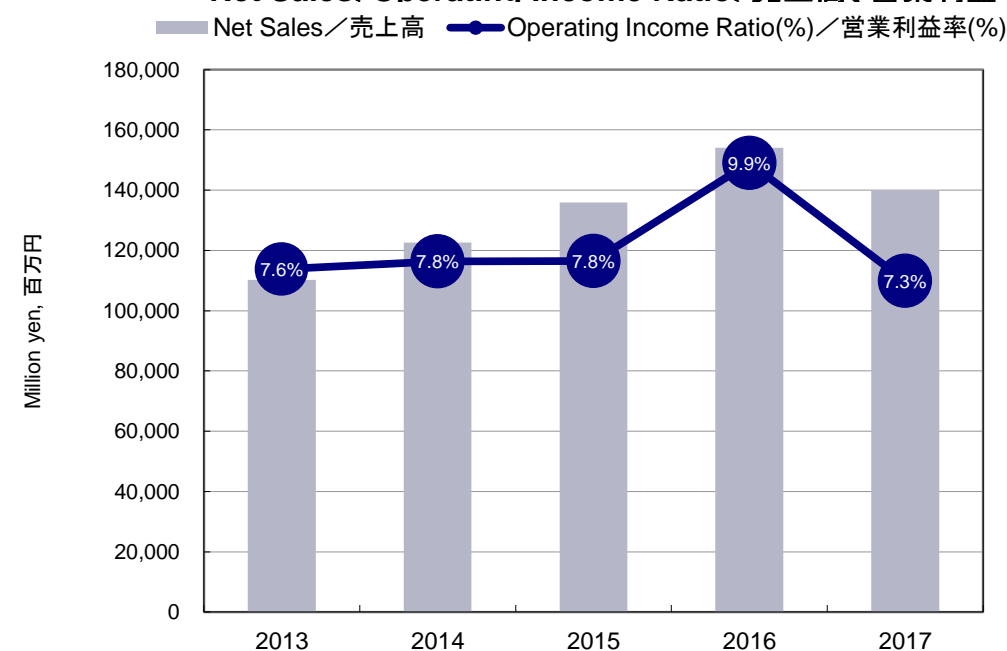
Core products / コア製品

Arc and spot welding robots / アーク溶接、スポット溶接
 Painting and handling robots / 塗装、ハンドリングロボット
 FPD glass sheet transfer robots / 液晶ガラス搬送ロボット
 Semiconductor wafer transfer robots, etc. / 半導体ウェハ搬送ロボット
 New generation robots / 新世代ロボット

Major subsidiaries / 主要関係会社

YASKAWA Electric Engineering Corp. / 安川エンジニアリング
 YASKAWA America, Inc. — Motoman Robotics Division (U.S.)
 YASKAWA Europe GmbH — Robotics Division (Germany)
 YASKAWA Nordic AB (Sweden)

Net Sales, Operating Income Ratio, 売上高、営業利益



Years ended March 20 3月20日終了連結会計年度	2013	2014	2015	2016	2017
Net Sales (Million yen) 売上高 (百万円)	110,223	122,543	135,956	154,068	139,993
Operating Income (Million yen) 営業利益 (百万円)	8,365	9,511	10,558	15,304	10,253
Operating Income Ratio 営業利益率	7.6%	7.8%	7.8%	9.9%	7.3%

*Starting the fiscal year ended March 2014, reportable segments changed to the following 3 segments: Motion Control, Robotics, and System Engineering.

The Information Technologies segment was included in Other. There were also partial changes in the division of businesses within these segments.

The figures of the fiscal year ended March 20, 2013 reflect this change.

*2014年3月期より「情報」セグメントの事業を「その他」に含め、報告セグメントを「モーションコントロール」「ロボット」「システムエンジニアリング」の3つに変更するとともに、管理区分を一部変更しております。2013年3月期までの各セグメントの金額は、セグメント変更前のベースで記載しています。

Business Summary by Business Segment / 事業セグメント別概要

System Engineering / システムエンジニアリング

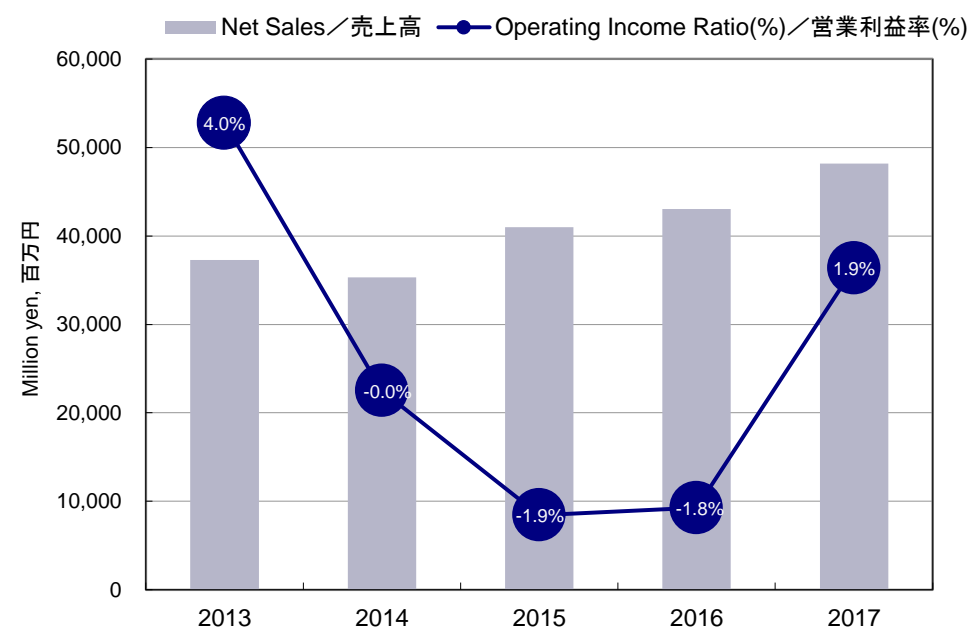
Core products / コア製品

Electrical systems for steel plants / 鉄鋼プラント用電機システム
 Electrical instrumentation systems for water supply plants and
 sewage treatment facilities, etc. / 上下水道用電気計装システム等

Major subsidiaries / 主要関係会社

YASKAWA Motor Corp. / 安川モートル

Net Sales, Operating Income Ratio / 売上高、営業利益率



Years ended March 20 3月20日終了連結会計年度	2013	2014	2015	2016	2017
Net Sales (Million yen) 売上高 (百万円)	37,263	35,327	40,980	43,053	48,197
Operating Income (Million yen) 営業利益 (百万円)	1,504	-5	-768	-760	892
Operating Income Ratio 営業利益率	4.0%	-0.0%	-1.9%	-1.8%	1.9%

*Starting the fiscal year ended March 2014, reportable segments changed to the following 3 segments: Motion Control, Robotics, and System Engineering.

The Information Technologies segment was included in Other. There were also partial changes in the division of businesses within these segments.

The figures of the fiscal year ended March 20, 2013 reflect this change.

*2014年3月期より「情報」セグメントの事業を「その他」に含め、報告セグメントを「モーションコントロール」「ロボット」「システムエンジニアリング」の3つに変更するとともに、管理区分を一部変更しております。2013年3月期までの各セグメントの金額は、セグメント変更前のベースで記載しています。

Business Summary by Business Segment／事業セグメント別概要

Other (including Information Technologies)／その他(情報含む)

Major Subsidiaries and Core Products／主要子会社とコア製品

YE DATA INC.／ワイ・イー・データ

- ・Computer peripherals／コンピュータ周辺機器
- ・Laser marking devices , etc.／レーザー応用システム等

Years ended March 20 3月20日終了連結会計年度		2013	2014	2015	2016	2017
Net Sales (Million yen) 売上高(百万円)	Information Technologies／情報	12,786	-	-	-	-
	Other／その他	5,776	43,353	35,101	26,590	23,398
Operating Income (Million yen) 営業利益(百万円)	Information Technologies／情報	-241	-	-	-	-
	Other／その他	345	1,111	1,277	855	-185
Operating Income Ratio 営業利益率	Information Technologies／情報	-1.9%	-	-	-	-
	Other／その他	6.0%	2.6%	3.6%	3.2%	-0.8%

*Starting the fiscal year ended March 2014, reportable segments changed to the following 3 segments: Motion Control, Robotics, and System Engineering.

The Information Technologies segment was included in Other. There were also partial changes in the division of businesses within these segments.

The figures of the fiscal year ended March 20, 2013 reflect this change.

*2014年3月期より「情報」セグメントの事業を「その他」に含め、報告セグメントを「モーションコントロール」「ロボット」「システムエンジニアリング」の3つに変更するとともに、管理区分を一部変更しております。

2013年3月期までの各セグメントの金額は、セグメント変更前のベースで記載しています。

Consolidated Balance Sheets / 連結貸借対照表

(Unit: Million yen / 単位: 百万円)

As of March 20 / 3月20日現在	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Assets / 資産の部										
Current Assets / 流動資産	204,561	169,073	162,036	188,148	199,572	208,505	237,068	257,090	248,656	260,295
Cash and deposits / 現金及び預金	12,004	10,794	16,430	12,032	20,343	19,493	23,104	24,472	31,712	29,792
Notes and accounts receivable—trade / 受取手形及び売掛金	110,473	88,136	81,024	93,073	91,411	99,729	108,706	121,051	117,834	129,365
Inventory assets / たな卸資産	57,902	54,705	46,200	58,066	63,800	64,325	78,364	85,469	77,594	79,886
Deferred tax assets / 繰延税金資産	7,504	4,374	6,505	7,378	6,223	7,757	8,671	9,940	7,670	9,228
Other / その他	16,676	11,062	11,875	17,598	17,793	17,198	18,221	16,157	13,844	12,022
Non-current Assets / 固定資産	84,644	80,037	79,612	76,446	79,499	94,013	103,437	131,114	124,876	127,217
Property, plant and equipment / 有形固定資産	41,079	39,871	36,390	35,729	37,484	40,866	50,586	60,796	61,001	61,159
Buildings and structures, net / 建物及び構築物 (純額)	18,460	17,301	16,139	15,833	15,398	17,193	22,467	27,775	31,694	32,202
Machinery, equipment and vehicles, net / 機械装置及び運搬具 (純額)	10,491	10,232	8,258	8,331	8,183	8,841	10,891	12,064	13,417	12,893
Land / 土地	7,551	7,884	8,130	7,952	8,312	8,172	7,848	8,633	8,642	8,819
Other, net / その他有形固定資産	4,576	4,452	3,862	3,611	5,589	6,659	9,378	12,323	7,247	7,244
Intangible assets / 無形固定資産	6,788	6,824	5,202	5,849	6,734	13,607	15,043	28,774	25,463	24,627
Investments and other assets / 投資その他の資産	36,776	33,341	38,019	34,867	35,280	39,539	37,807	41,544	38,412	41,429
Investment securities / 投資有価証券	19,334	15,403	16,428	16,773	18,595	20,343	24,259	30,461	24,587	31,617
Deferred tax assets / 繰延税金資産	13,790	13,235	16,146	14,500	12,383	10,914	8,104	7,452	9,406	6,576
Other / その他	3,651	4,703	5,445	3,593	4,302	8,280	5,443	3,630	4,418	3,236
Total assets / 資産合計	289,206	249,111	241,649	264,594	279,072	302,518	340,506	388,205	373,533	387,512
Liabilities / 負債の部										
Current Liabilities / 流動負債	140,205	107,948	105,252	126,758	117,111	120,464	134,474	147,903	132,778	141,638
Notes and accounts payable—trade / 支払手形及び買掛金	74,370	54,252	51,082	63,235	53,073	58,718	67,999	68,588	62,672	69,974
Short-term loans payable / 短期借入金	26,256	27,609	31,830	33,697	34,042	24,262	24,395	24,185	27,853	24,647
Accrued expenses / 未払費用	19,152	16,473	15,796	17,691	17,632	20,009	23,223	23,449	21,989	23,112
Income taxes payable / 未払法人税等	8,337	-	-	3,257	370	1,660	2,535	4,490	642	3,545
Other / その他	12,088	9,612	6,542	8,876	11,992	15,813	16,320	27,189	19,619	20,358
Non-current Liabilities / 固定負債	42,546	38,741	43,107	39,807	57,453	64,588	66,160	65,111	56,853	45,174
Long-term loans payable / 長期借入金	7,573	5,285	10,405	7,742	9,029	14,899	15,357	21,901	19,466	11,145
Provision for employees' retirement benefits / 退職給付引当金	33,607	32,034	31,337	30,662	30,535	25,741	26,234	-	-	-
Net defined benefit liability / 退職給付に係る負債	-	-	-	-	-	-	-	28,792	31,204	28,019
Other / その他	1,365	1,421	1,364	1,402	17,889	23,947	24,568	14,417	6,183	6,010
Total liabilities / 負債合計	182,751	146,689	148,359	166,565	174,564	185,052	200,635	213,014	189,632	186,813
Net Assets / 純資産の部										
Shareholders' equity / 株主資本	98,343	102,369	92,871	98,600	104,669	108,896	122,706	153,922	175,288	190,624
Capital stock / 資本金	23,062	23,062	23,062	23,062	23,062	23,062	23,062	27,842	30,562	30,562
Capital surplus / 資本剰余金	18,652	18,681	18,682	18,682	18,684	18,684	18,689	23,474	27,705	27,704
Retained earnings / 利益剰余金	56,988	60,983	51,534	57,281	63,363	67,599	81,431	103,092	117,268	132,607
Treasury shares / 自己株式	-359	-357	-407	-425	-440	-449	-476	-486	-246	-249
Accumulated other comprehensive income / その他の包括利益累計額	2,518	-5,301	-4,412	-5,380	-4,559	3,322	11,370	17,465	5,992	7,889
Valuation difference on available-for-sale securities / その他有価証券評価差額金	1,607	-113	1,241	1,731	2,547	3,749	5,286	9,456	6,020	8,627
Deferred gains or losses on hedges / 繰延ヘッジ損益	-10	-67	-11	-	-	-	-	-	8	101
Foreign currency translation adjustment / 為替換算調整勘定	921	-5,119	-5,641	-7,111	-7,107	-427	6,083	12,518	4,104	1,292
Remeasurements of defined benefit plans / 退職給付に係る調整累計額	-	-	-	-	-	-	-	-4,509	-4,141	-2,132
Non-controlling interests / 非支配株主持分	5,592	5,353	4,830	4,808	4,398	5,247	5,794	3,802	2,620	2,184
Total net assets / 純資産合計	106,454	102,421	93,289	98,029	104,507	117,465	139,870	175,190	183,901	200,698
Total liabilities and net assets / 負債・純資産合計	289,206	249,111	241,649	264,594	279,072	302,518	340,506	388,205	373,533	387,512

Consolidated Statements of Income and Consolidated Statements of Comprehensive Income / 連結損益計算書及び連結包括利益計算書

【Consolidated Statements of Income / 連結損益計算書】

(Unit: Million yen / 単位: 百万円)

Fiscal years ended as of March 20 / 3月20日終了連結会計年度	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Net sales / 売上高	382,327	350,249	224,710	296,847	307,111	310,383	363,570	400,153	411,260	394,883
Cost of sales / 売上原価	271,725	258,541	173,807	219,815	227,540	228,274	255,431	273,262	277,112	270,864
Gross profit / 売上総利益	110,601	91,708	50,903	77,032	79,571	82,108	108,139	126,890	134,147	124,018
Selling, general and administrative expenses / 販売費及び一般管理費	74,113	70,901	57,880	64,157	64,752	69,037	82,436	95,357	97,417	93,609
Operating income / loss / 営業利益/損失	36,487	20,806	-6,977	12,874	14,818	13,070	25,702	31,532	36,730	30,409
Non-operating income / 営業外収益	2,230	1,631	2,268	1,735	1,764	2,073	2,586	3,601	2,588	3,401
Interest income and dividend income / 受取利息および配当金	537	517	306	344	391	535	556	706	900	540
Share of profit of entities accounted for using equity method / 持分法による投資利益	1,195	485	-	442	760	975	855	618	956	2,403
Other / その他	497	628	1,962	949	612	562	1,174	2,276	731	458
Non-operating expenses / 営業外費用	3,505	2,413	1,341	1,180	957	1,091	1,204	1,249	3,485	1,847
Interest expenses / 支払利息	1,137	997	688	647	727	620	789	928	805	565
Other / その他	2,367	1,415	652	533	230	470	414	321	2,680	1,281
Ordinary income / loss / 経常利益/損失	35,212	20,024	-6,049	13,429	15,626	14,053	27,084	33,884	35,833	31,963
Extraordinary income / 特別利益	149	44	49	118	1,248	577	296	1,058	280	111
Extraordinary losses / 特別損失	1,066	4,240	3,370	1,488	1,521	2,505	1,663	529	912	2,165
Loss on valuation of investment securities / 投資有価証券評価損	150	2,221	31	1,084	170	219	1	33	283	589
Impairment loss / 減損損失	301	104	32	14	-	286	374	116	-	718
Other / その他	614	1,914	3,306	388	1,350	1,998	1,286	379	628	856
Profit / Loss before income taxes / 税金等調整前当期純利益/損失	34,295	15,827	-9,370	12,060	15,353	12,125	25,717	34,413	35,202	29,910
Income taxes — current / 法人税、住民税及び事業税	13,432	5,020	1,228	4,374	4,076	4,812	7,206	10,840	8,497	10,369
Income taxes — deferred / 法人税等調整額	-38	4,160	-4,786	1,131	2,684	-110	894	-1,210	3,207	-1,260
Profit / loss / 当期純利益/損失	20,560	6,860	(6,020)	6,555	8,592	7,423	17,617	24,783	23,496	20,800
Profit / Loss attributable to non-controlling interests / 非支配株主に帰属する当期純利益/損失	317	-32	-321	11	160	622	652	-35	1,131	403
Profit / Loss attributable to owners of parent / 親会社株主に帰属する当期純利益/損失	20,242	6,892	-5,699	6,544	8,432	6,800	16,964	24,819	22,365	20,397

【Consolidated Statements of Comprehensive Income / 連結包括利益計算書】

Profit / Loss / 当期純利益/損失	-	-	-	-	8,592	7,423	17,617	24,783	23,496	20,800
Other comprehensive income / その他の包括利益	-	-	-	-	808	8,115	7,688	10,906	-11,670	1,770
Valuation difference on available-for-sale securities / その他有価証券評価差額金	-	-	-	-	807	1,232	1,519	4,162	-3,447	2,632
Deferred gains or losses on hedges 繰延ヘッジ損益	-	-	-	-	-	-	-	-	-	96
Foreign currency translation adjustment / 為替換算調整勘定	-	-	-	-	-102	6,741	5,798	6,570	-8,500	-2,786
Remeasurements of defined benefit plans / 退職給付に係る調整額	-	-	-	-	-	-	-	-	144	2,146
Share of other comprehensive income of entities accounted for using equity method / 持分法適用会社に対する持分相当額	-	-	-	-	104	141	371	173	133	-318
Comprehensive income / 包括利益	-	-	-	-	9,401	15,539	25,306	35,689	11,826	22,571
(Breakdown / 内訳)										
Comprehensive income attributable to owners of parent / 親会社株主に係る包括利益	-	-	-	-	9,271	14,682	24,473	35,424	10,892	22,283
Comprehensive income attributable to non-controlling interests / 非支配株主に係る包括利益	-	-	-	-	130	856	832	265	934	287

Consolidated Statements of Cash Flows / 連結キャッシュフロー計算書

(Unit: Million yen / 単位: 百万円)

Fiscal years ended as of March 20 / 3月20日終了連結会計年度	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Cash flows from operating activities / 営業活動によるキャッシュ・フロー										
Profit / Loss before income taxes / 税金等調整前当期純損益 (-は損)	34,295	15,827	-9,370	12,060	15,353	12,125	25,717	34,413	35,202	29,910
Depreciation / 減価償却費	7,676	8,028	7,840	7,057	7,606	8,114	9,214	11,534	13,063	12,076
Impairment loss / 減損損失	301	104	32	14	-	286	374	116	-	718
Increase / Decrease in allowance for doubtful accounts / 貸倒引当金の増減額 (-は減少)	-	-	-111	196	-436	-225	161	1,290	-456	138
Increase / Decrease in provision for employees' retirement benefits / 退職給付引当金の増減額 (-は減少)	-1,342	-1,448	-680	-633	-111	-4,909	392	-	-	-
Decrease in net defined benefit liability / 退職給付に係る負債の減少額	-	-	-	-	-	-	-	-276	-930	-1,425
Increase / Decrease in provision for directors' retirement benefits / 役員退職慰労引当金の増減額 (-は減少)	16	-557	12	14	6	-72	4	-9	24	-17
Gain / Loss on sales and retirement of non-current assets / 固定資産売却損益 (-は益)	-2	-19	109	35	87	105	66	40	347	347
Gain / Loss on sales of Investment securities / 投資有価証券売却損益 (-は益)	-24	-3	0	-39	12	-51	-	-504	-105	-0
Gain / Loss on sales of shares of subsidiaries and associates / 関係会社株式売却損益 (-は益)	-	-	-	-	-	-172	-	-445	149	310
Gain / Loss on sales of investment in capital of subsidiaries and associates / 関係会社出資金売却損益 (-は益)	-	-	-	-	-	-	-30	-	72	37
Loss on valuation of investment securities / 投資有価証券評価損	150	2,221	31	1,084	170	219	1	33	283	589
Interest and dividend income / 受取利息及び受取配当金	-537	-517	-306	-344	-391	-535	-556	-706	-900	-540
Interest expenses / 支払利息	1,137	997	688	647	727	620	789	928	805	565
Increase / Decrease in notes and accounts receivable—trade / 売上債権の増減額 (-は増加)	-17,795	21,990	3,369	-19,549	1,858	171	-1,945	-5,263	-103	-10,154
Increase / Decrease in inventories / たな卸資産の増減額 (-は増加)	-714	-630	5,532	-13,425	-2,632	7,084	-8,375	-1,395	3,627	-3,324
Increase / Decrease in notes and accounts payable—trade / 仕入債務の増減額 (-は減少)	5,449	-15,096	-2,780	13,869	-10,289	-1,128	3,430	-6,190	-3,653	7,835
Increase / Decrease in accounts payable—other / 未払金の増減額 (-は減少)	435	-714	-514	305	111	1,176	77	1,855	-971	-933
Other, net / その他	-298	-2,530	213	1,796	43	5,112	742	1,503	-3,364	4,343
Subtotal / 小計	28,748	27,654	4,065	3,090	12,115	27,921	30,067	36,922	43,091	40,475
Interest and dividend income received / 利息及び配当金の受取額	960	759	487	439	549	983	1,097	1,272	1,735	1,537
Interest expenses paid / 利息の支払額	-1,143	-1,016	-689	-651	-706	-618	-780	-957	-796	-575
Income taxes paid / 法人税等の支払額	-10,876	-14,912	171	-388	-5,566	-3,646	-6,411	-8,213	-12,075	-7,684
Net cash provided by operating activities / 営業活動によるキャッシュ・フロー	17,688	12,485	4,035	2,489	6,391	24,640	23,972	29,023	31,954	33,752
Cash flows from investing activities / 投資活動によるキャッシュ・フロー										
Purchase of property, plant and equipment and intangible assets / 有形及び無形固定資産の取得による支出	-9,116	-8,472	-4,866	-6,266	-9,863	-11,278	-15,898	-18,509	-20,645	-15,154
Proceeds from sales of property, plant and equipment and intangible assets / 有形及び無形固定資産の売却による収入	174	109	113	230	77	167	572	226	54	92
Purchase of investment in securities / 投資有価証券等の取得による支出	-1,252	-2,033	-1,497	-668	-1,837	-2,453	-1,432	-3	-537	-3,633
Proceeds from sales and redemption of investment securities / 投資有価証券の売却及び償還による収入	50	8	0	39	23	139	30	1,222	647	363
Purchase of shares of subsidiaries / 子会社株式等の取得による支出	-	-	-	-	-	-	-	-1,279	-1,622	-
Purchases of stock of affiliated companies / 関係会社株式の取得による支出	-	-	-	-	-	-	-	-	-	-
Proceeds from sales of stock of affiliated companies / 関係会社株式売却に伴う収入	-	-	-	-	-	-	-	-	-	-
Purchase of shares of subsidiaries resulting in change in scope of consolidation / 連結の範囲の変更を伴う子会社株式等の取得による支出	-	-	-	-	-	-4,242	-100	-8,302	-	-
Payments for sales of shares of subsidiaries resulting in change in scope of consolidation / 連結の範囲の変更に伴う子会社株式等の売却による支出	-	-	-	-	-	-	-	-930	-212	-151
Proceeds from purchase of shares of subsidiaries resulting in change in scope of consolidation / 連結の範囲の変更を伴う子会社株式等の取得による収入	165	-	-	-	198	90	-	-	-	-
Proceeds from sales of shares of subsidiaries resulting in change in scope of consolidation / 連結の範囲の変更を伴う子会社株式等の売却による収入	-	-	-	-	-	158	-	76	96	111
Other, net / その他	44	-300	-216	-75	-472	-641	-112	-373	-202	-563
Net cash used in investment activities / 投資活動によるキャッシュ・フロー	-9,933	-10,687	-6,466	-6,741	-11,874	-18,058	-16,942	-27,874	-22,421	-18,936
Cash flows from financing activities / 財務活動によるキャッシュ・フロー										
Net increase / decrease short-term loans payable / 短期借入金の純増減額 (-は減少)	3,287	4,820	4,209	2,991	-936	-12,146	-3,911	-3,536	4,418	-6,707
Proceeds from long-term loans payable / 長期借入れによる収入	5,435	944	10,310	1,050	5,424	10,538	5,886	12,240	5,345	2,371
Repayments of long-term loans payable / 長期借入金の返済による支出	-5,359	-4,760	-4,361	-3,922	-3,536	-4,802	-4,794	-6,035	-6,028	-6,258
Proceeds from issuance of convertible bonds, net / 社債の発行による収入	-	-	-	-	15,000	-	-	-	-	-
Redemption of bonds / 社債の償還による支出	-10,000	-	-	-	-	-	-	-	-	-
Cash dividends paid / 配当金の支払額	-1,990	-2,897	-2,015	-881	-2,267	-2,519	-2,771	-3,526	-5,773	-5,331
Dividends paid to non-controlling interests / 非支配株主への配当金の支払額	-180	-151	-116	-7	-68	-86	-301	-472	-431	-242
Other, net / その他	17	-16	-10	-16	-24	-36	-92	-140	-131	-285
Net cash used in financing activities / 財務活動によるキャッシュ・フロー	-8,790	-2,061	8,015	-786	13,592	-9,053	-5,983	-1,471	-2,601	-16,453
Effect of exchange rate change on cash and cash equivalents / 現金及び現金同等物に係る換算差額	-341	-971	-5	-298	-39	1,339	1,315	1,676	283	-561
Net increase / decrease in cash and cash equivalents / 現金及び現金同等物の増減額 (-は減少)	-1,377	-1,236	5,580	-5,337	8,068	-1,131	2,361	1,355	7,214	-2,198
Cash and cash equivalents at the beginning of period / 現金及び現金同等物の期首残高	13,214	11,864	10,629	16,296	11,885	20,206	19,389	22,992	24,347	31,656
Increase in cash and cash equivalents from newly consolidated subsidiary / 新規連結に伴う現金及び現金同等物の増加額	27	1	87	926	251	36	1,183	-	-	277
Increase in cash and cash equivalents resulting from merger with unconsolidated subsidiaries / 非連結子会社との合併に伴う現金及び現金同等物の増加額	-	-	-	-	-	277	58	-	93	-
Cash and cash equivalents at the end of period / 現金及び現金同等物の期末残高	11,864	10,629	16,296	11,885	20,206	19,389	22,992	24,347	31,656	29,735