IR Presentation for the Second Quarter of Fiscal Year Ending March 2020

November 8. 2019

JTEKT Corporation

1. Results for the Second Quarter of Fiscal Year Ending March 2020

2. Full-year Forecasts for Fiscal Year Ending March 2020

3. Business Unit Status

1-1) Consolidated Performance

Significant declined in profit despite accumulating cost improvement under the environment of strong yen and lower demand.

Restructuring costs for North American business units further decreased profit attributable to owners of parent.

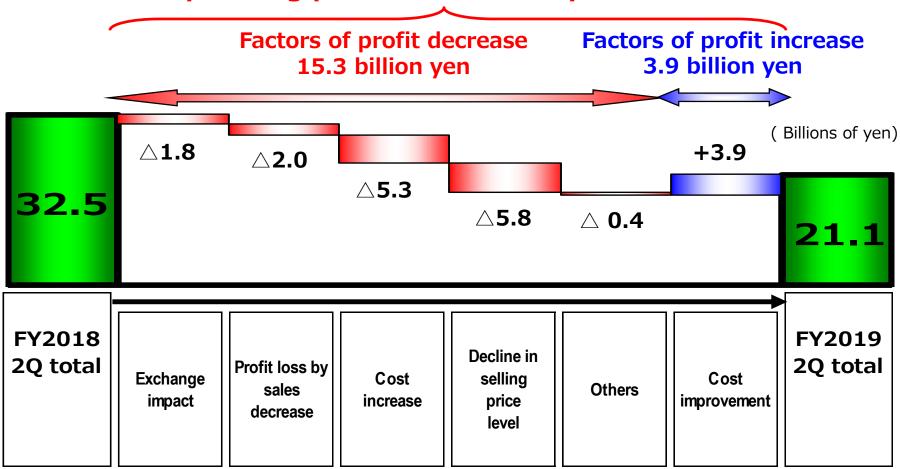
Unit: Billions of yen (%): Ratio to sales	FY2018 2Q total	FY2019 2Q total	Increase/ Decrease	Increase/ Decrease (%)
Net sales	742.9	721.9	△ 20.9	△ 2.8%
Operating income	(4.4%) 32.5	(2.9%) 21.1	△ 11.3	△ 35.0%
Ordinary income	(4.7%) 34.7	(3.1%) 22.4	△ 12.2	△ 35.4%
Profit (loss) attributable to owners of parent	(2.6%) 19.0	(0.7%) 47.0	△ 14.3	△ 75.2%
Foreign exchange (Apr. to Sep.)	¥110.26/USD ¥129.85/EUR	¥108.63/USD ¥121.42/EUR	¥1.63 strong yen ¥8.43 strong yen	
Capital expenditures	32.1	35.5	+ 3.4	+ 10.6%
Depriciation and amortization	31.6	31.9	+ 0.3	+ 0.9%
R&D costs	(4.0%) 29.7	(4.5%) 32.4	+ 2.7	+ 9.2%
Interim	¥22	¥22	_	
Divident Term-end	¥22	¥22		

1-2) Operating Profit Analysis



The decline in selling price levels could not be covered by cost improvements. Profits also declined significantly due to a decline in sales and an increase in R & D expenses for CASE.

Operating profit 11.4 billion yen decrease



1-3) Results by Business Units



Mechanical Components

Significant declined in profit due to lower demand in China with high profits, decrease in bearings sales in each region, the drop in selling price levels and increased costs.

Machine Tools

Despite cost improvement effect, significant declined in profit due to decrease in profits.

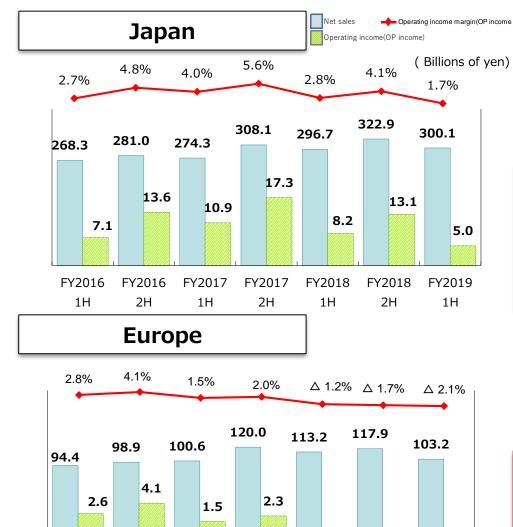
		(Billions of yen)	FY2018 2Q total	FY2019 2Q total	Increase/ Decrease	Increase/ Decrease (%)
		Net sales	658.0	640.1	△ 17.8	△ 2.7%
Mechanical components		Steering sytems	369.8	369.6	△ 0.2	△ 0.1%
han		Drivelines	76.9	76.5	△ 0.4	△ 0.6%
lecl		Bearings	211.2	194.0	△ 17.2	△ 8.1%
≥ 5	(Operating income	24.4	13.9	△ 10.5	△ 43.2%
		(Operating income(%))	(3.7%)	(2.2%)		
ols		Net sales	84.8	81.7	△ 3.0	△ 3.7%
to		Machine tools	84.0	80.9	△ 3.0	△ 3.6%
ine		Others	0.8	0.8	△ 0.0	△ 4.9%
Machine tools	(Operating income	7.7	6.6	△ 1.1	△ 14.7%
Ž		(Operating income(%))	(9.2%)	(8.1%)		

1-4) Results by Company Location 1









FY2016

1H

FY2017

1H

FY2016

2H

FY2017

2H

△ **1.4**

FY2018

1H

 \wedge 2.0

FY2018

2H

△ **2.2** FY2019

1H

,	FY2018	FY2019	Increase/
ab)	2Qtotal	2Qtotal	Decrease
Net sales	296.7	300.1	3.4
OP income	8.2	5.0	△ 3.1
OP income(%)	2.8%	1.7%	-

Increase in sales/decrease in profit

- Sales increased in STG.
- Although increased in profit of machine tools, significant declined in profit due to decreased in sales of drivelines (Nonconsolidated) and bearings.

	FY2018	FY2019	Increase/
	2Qtotal	2Qtotal	Decrease
Net sales	113.2	103.2	△ 9.9
OP income	△ 1.4	△ 2.2	△ 0.8
OP income(%)	△ 1.2%	△ 2.1%	-

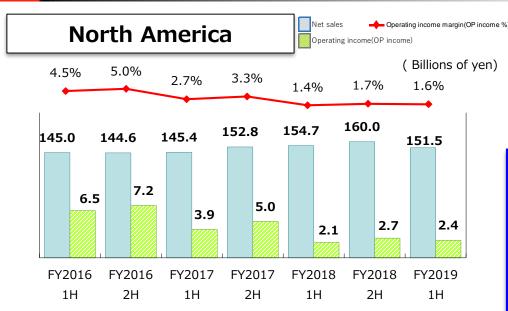
Decrease in sales and profit

- Decreased in sales in each business units, especially in bearings.
- Significant declined in profitdue dur to decreased in sales of STG and bearings, continued deficit.

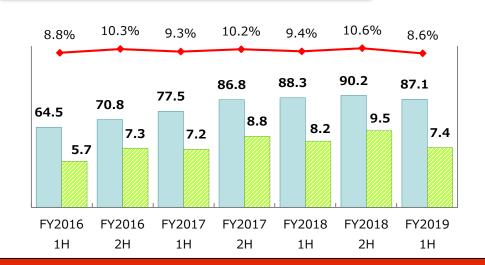
1-5) Results by Company Location 2



(billions of yen)



Asia/Oceania (including India)



	FY2018	FY2019	Increase/
	2Qtotal	2Qtotal	Decrease
Net sales	154.7	151.5	△ 3.1
OP income	2.1	2.4	0.3
OP income(%)	1.4%	1.6%	-

Decrease in sales/increase in profit

- Although Sales in STG and drivelines increased, overall sales decreased due to a decrease in bearings.
- Although profits in bearings declined significantly, overall profits increased due to increased sales in STG and improved profits in drivelines.

	FY2018	FY2019	Increase/
	2Qtotal	2Qtotal	Decrease
Net sales	88.3	87.1	△ 1.2
OP income	8.2	7.4	△ 0.8
OP income(%)	9.4%	8.6%	_

Decrease in sales and profit

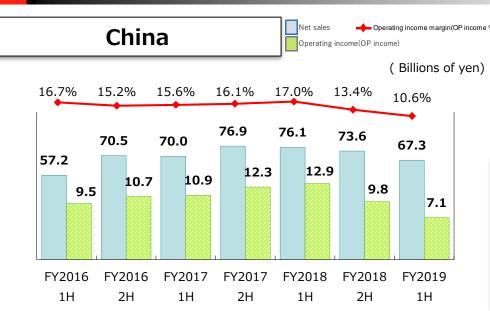
- Overall sales decreased due to lower sales in each business excluding STG.
- Decreased in profits of STG and bearings due to sluggish Indian automobile market conditions.

1-6) Results by Company Location 3





(Billions of yen)

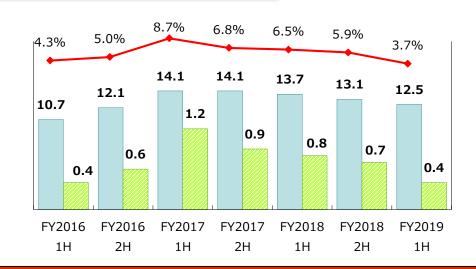


%)	FY2018	FY2019	Increase/
	2Qtotal	2Qtotal	Decrease
Net sales	76.1	67.3	△ 8.7
OP income	12.9	7.1	△ 5.8
OP income(%)	17.0%	10.6%	-

Decrease in sales and profit

- Significant declined in sales in mechanical components due to lower demand due to economic slowdown.
- Profits declined significantly due to significant deterioration in profits in STG.

South America/Other



	FY2018	FY2019	Increase/
	2Qtotal	2Qtotal	Decrease
Net sales	13.7	12.5	△ 1.2
OP income	0.8	0.4	△ 0.4
OP income(%)	6.5%	3.7%	ı

Decrease in sales and profit

- Overall sales decreased due to a decrease in sales in STG and bearings.
- Profits declined significantly due to lower profits in STG.

2. Full-year Forecasts for Fiscal Year Ending March 2020

3. Business Unit Status

2-1) Forecasts for Business Environment



World economy

- > Due to the intensification of the trade friction between the United States and China, future demand is still unclear.
- >Affected by the uncertainty about leaving EU of UK and the economic downturn in Europe, the manufacturing industry is decelerating.

Japan

- >Exports weakened as global economy slowed.
- Concerns about declining consumption due to consumption tax hike.

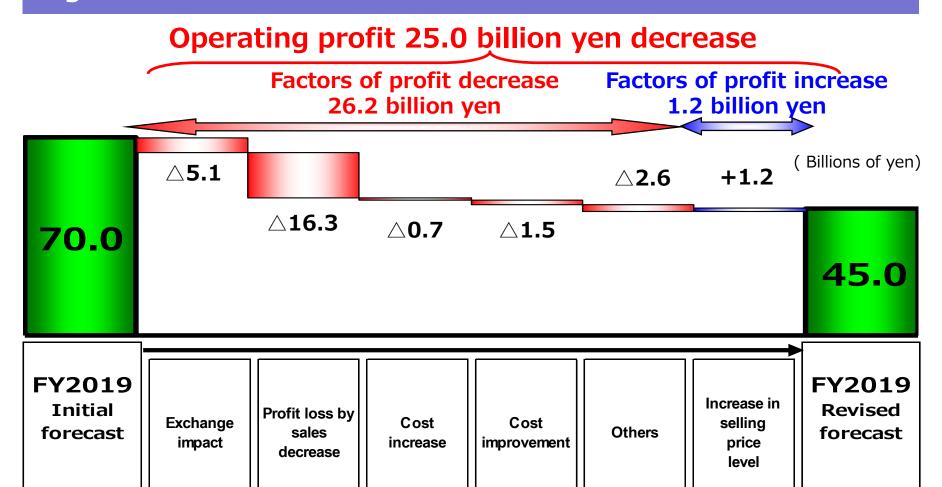
2-2) Forecasts for Fiscal Year Ending March 2020

Koyo TOYODA

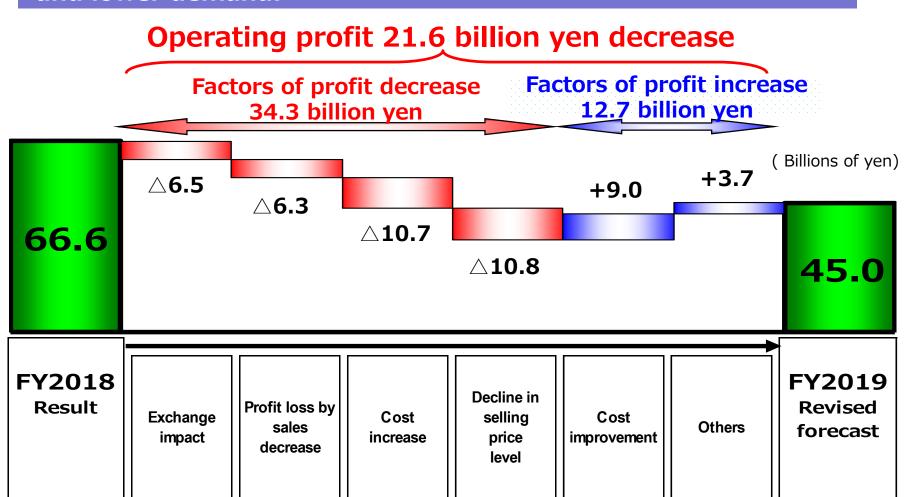
Revised plan to decline sales and profits due to both the strong yen and decrease in sales due to a decline in demand.

	: Billions of yen	FY2018 Full year		FY2019 (Reviced Forecast	t)	Increase/	Increase/	FY2019 Initial
(%)	: Ratio to sales	(Result)	1H	2H	Full year	Decrease	Decrease (%)	Forecast
	Net sales	1,520.8	721.9	718.0	1,440.0	△ 80.8	△ 5.3%	1,530.0
	Operating income	(4.4%) 66.6	(2.9%) 21.1	(3.3%) 23.8	(3.1%) 45.0	△ 21.6	△ 32.4%	70.0
	Ordinary income(loss)	(4.6%) 69.6	(3.1%) 22.4	(3.4%) 24.5	(3.3%) 47.0	△ 22.6	△ 32.5%	72.0
	Profit (loss) attributable to owners of parent	(1.6%) 24.6	(0.7%) 4.7	(1.9%) 13.2	(1.3%) 18.0	△ 6.6	△ 27.0%	40.0
	Exchange rate (Apr. to next Mar.)	¥110.91/USD ¥128.41/EUR	¥108.63/USD ¥121.42/EUR	¥105.0/USD ¥115.0/EUR	¥107.0/USD ¥118.0/EUR	• • •		¥110.00/USD ¥120.00/EUR
	Capital expenditures	75.2	35.5	48.4	84.0	+ 8.8	+ 11.7%	89.0
	Depriciation and amortization	66.9	31.9	33.0	65.0	△ 1.9	△ 2.8%	67.0
	R&D costs	(4.2%) 63.6	(4.5%) 32.4	(4.7%) 33.5	(4.6%) 66.0	+ 2.3	+ 3.7%	68.0
	Dividend	¥ 44	¥ 22	¥ 22	¥ 44	_		44円

Despite efforts to increase sales prices, downward revision to operating profit 45.0 billion yen due to strong yen and significant shift to lower demand.



Significant declined in profit due to that a drop in selling price levels and increase expenses could not be covered by cost improvement, in addition to sales decline due to strong yen and lower demand.





1. Results for the Second Quarter of Fiscal Year Ending March 2020

2. Full-year Forecasts for Fiscal Year Ending March 2020

3. Business Unit Status



1) Steering Business Units

[Explanation of Abbreviations]

SBW (Steer By Wire)

RP-EPS (Rack Parallel-EPS: Rack parallel type electric power steering) DP-EPS (Dual Pinion-EPS: Dual Pinion type electric power steering)

3-1-1) Operating Profit Analysis (Initial Forecast vs Revised Forecast)

Revised forecast due to sales decline due to stagnation in automobile market such as India and China, and failure to achieve cost targets for launching rack-assisted EPS which is takings

Management rate: 95 yen / \$ 110 yen / € **Operating profit 7.3 billion yen decrease** Factors of profit increase 0.9 billion yen Factors of profit decrease 8.2 billion yen (Billions of yen) +0.8+0.1 \wedge 6.9 **8.0**△ \wedge 0.5 38.0 30.7 **FY2019** FY2019 Increase in **Profit loss by** (Initial (Revised Cost Cost selling **Others** sales forecast) forecast) improvement price decrease decrease level

3-1-2) Operating Profit Analysis (Previous Result vs **Revised Forecast)**

Koyo

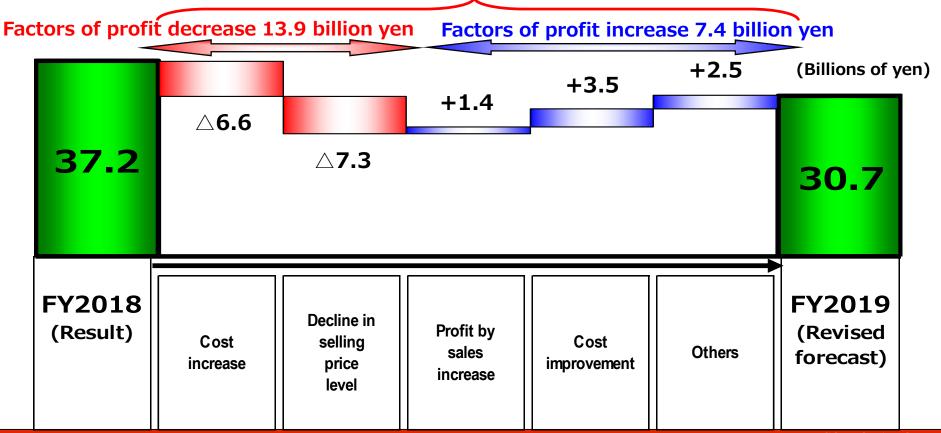
TOYODA

Decreased profits due to increase in depreciation costs due to switching to rack assist EPS, and increased R&D costs for advanced system development

On the other hand, cost improvement of rack assist EPS is steadily promoted

Operating profit 6.5 billion yen decrease 95 yen / \$ 110 yen / €

Management rate:



3-1-3) Factors and Countermeasures (R&D Costs)



Advanced development investment to continue to lead the era of autonomous driving as a top runner of advanced steering system technology











Technology and product development to realize autonomous driving



Wheelchair boarding (± 40 to 20 mm width, stop)



Truck platooning image











< Steering authority transfer control > < Intermediate assist-type EPS>

Keep position of No.1 & Only One in the steering market



The cost improvement of rack assist EPS has progressed and the planned value has almost been achieved.

Factor

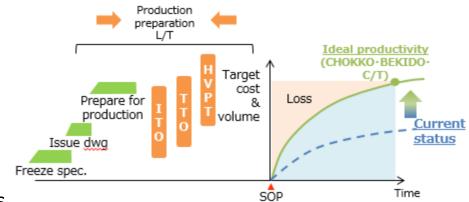
Cost target for rack assist EPS startup not achieved

Even though we received an order for rack assist EPS for a premium vehicle, the required performance level of the vehicle was higher than expected and design changes occurred simultaneously with production preparation, making it difficult to start mass production

Countermeasures

[Development and production preparation advancement]

- Achieving required performance by improving basic technology
- Simultaneous parallel development of products and production processes
- Reduction of production lead time and SE activities



Result

• First half of 19: Achievement of planned value within 2 weeks of SOP: 94%





Proceed with further productivity improvements to improve profitability and smoothly launch future projects

Japan (Hanazono Plant)



◆ North America (Vonore Plant)



'18/10 '18/20 '18/30 '18/40 '19/10 '19/20

'18/10 '18/20 '18/30 '18/40 '19/10 '19/20

Europe (France Plant)

♦ China (Xiamen Plant)



'18/10 '18/20 '18/30 '18/40 '19/10 '19/20

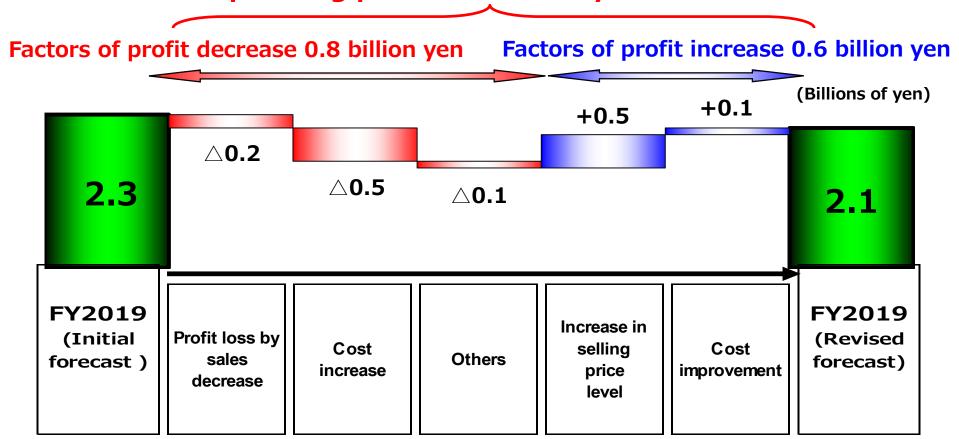
2) Drivelines Business Units

[Explanation of abbreviations]
AWD (All Wheel Drive: four-wheel drivelines)
CVJ (Constant Velocity Joints)
EOP (Electric Oil Pump)
ITCC (Intelligent Torque Controlled Coupling)
MOP (Mechanical Oil Pump)
Torsen (Torque Sensing Limited Slip Differential)

Although technical research expenses was increased, operating profit is almost as planned due to cost improvement.

Management rate: 95 yen / \$ 110 yen / €

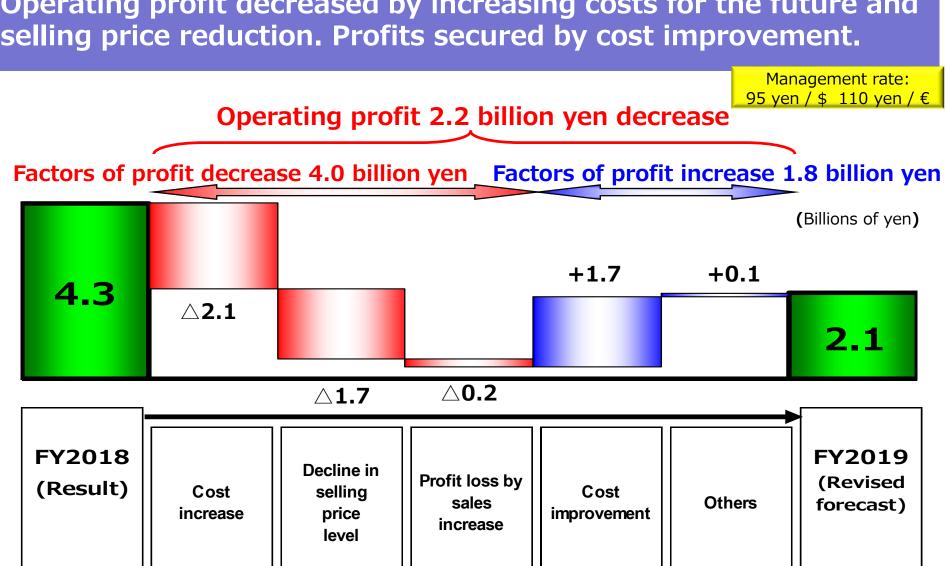
Operating profit 0.2 billion yen decrease











3-2-3) Factors and Countermeasures (R&D expenses)

Koyo



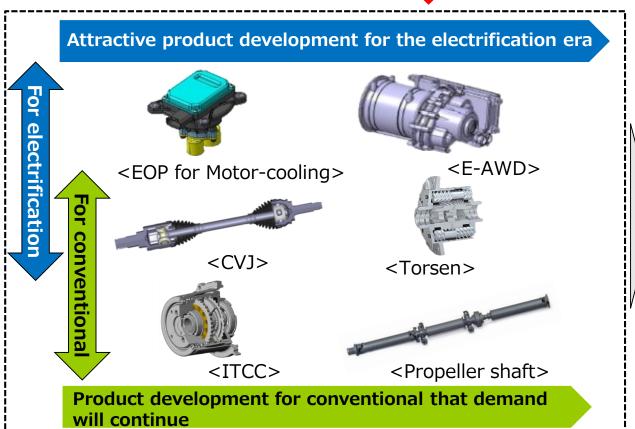
Strengthen investment in advanced development to survive the electrification era. Aiming to be a top runner in both electrification and conventional fields.

C

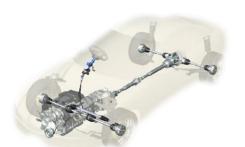
A

S





Toward
No.1 & Only One
in drivelines
business units



3-2-4) Factors and Countermeasures (Obeya Activities)



Koyo



Aim to achieve profit targets through cost improvement activities by related department

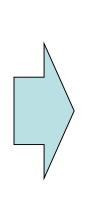
Cost reduction activities by related department (Obeya Activity)

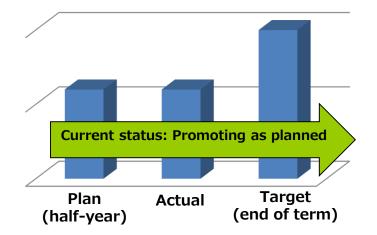
Secure profits by cost reduction

Reduction rate (%)









[Main products]













<Drive shaft>

<Propeller shaft> <Torsen> <ITCC>

< MOP >

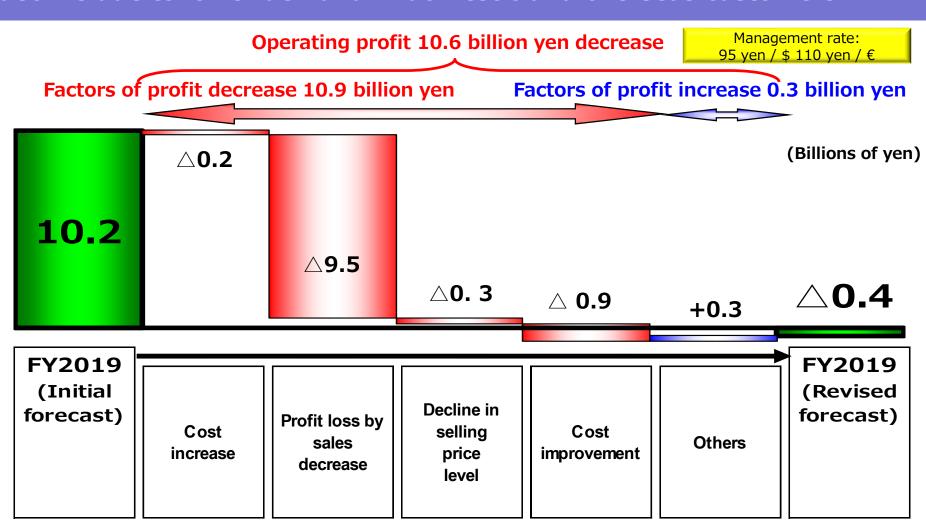
<EOP>

3) Bearing Business Units

(List of abbreviations)
TRB (Tapered Roller Bearing)
HUB (hub unit)

3-3-1) Operating Profit Analysis (Initial forecast vs Revised forecast)

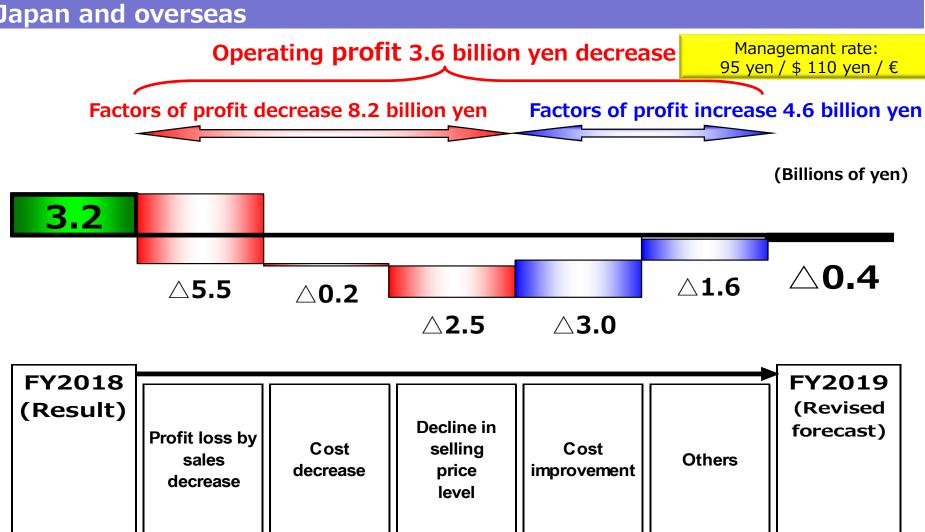
Revised forecasts because cost improvement could not cover sales decline due to lower demand in domestic and overseas customers



3-3-2) Operating Profit Analysis (Previous result vs Revised forecast)

Koyo TOYODA

Profit decreased due to cost improvement being unable to cover the impact of decrease in income. Continue to improve constitution in Japan and overseas



3-3-3) Factors and Measures (Productivity)



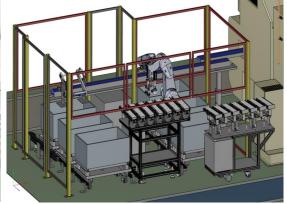
Improve productivity by improving bekido rate and expanding unmanned operation

Main factors	Factor analysis	Future efforts
① Production improvement not achieved	 Maintenance of equipment, updating aged equipment did not progress, and the bekido rate decreased 	• Improvement of <i>bekido</i> rate by strengthening the maintenance system and implementing measures for aged equipment
acmeved	 Measures for short stoppages for unmanned operation were insufficient 	 Countermeasures for short stoppages and preventive maintenance using IoE monitoring system
	avation overseign]	 Improve equipment productivity by expanding unmanned operation

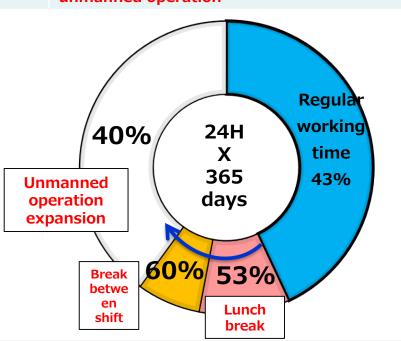
| Unmanned operation expansion |

Kameyama Plant (HUB line)





Automatic transportation **Automatic supply of inner** and outer rings



3-3-4) Factors and Measures (Material yield) Koyo



[Change of warm forging method]



Strengthen competitiveness by improving material costs by improving material yield

Main factors	Factor analysis	Future efforts
(2) Delay in improving direct material costs (measures for steel price increase)	 Yield improvement is not progressing → Review from construction method is required Expansion of utilization of local / global low cost materials 	 Material yield improvement (change in the way of stock removal) Improve volume by innovative construction method Enhance evaluation system including overseas techinical center.

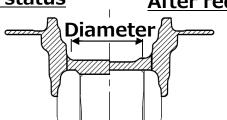
development

[Reducing scrap weight]

HUB: Thinner scrap

Current status

After reduction



Main construction methods	Impr.%	SOP
Mold change (Outer ring scrap weight, stock, trim reduction)	10%	'20 /2
No extra outer ring material by closed die set	11%	'21

	# 1 upset	# 2 preforming	# 3 hole	# 4 molding	# 5 separation
Conv	entional		***************************************	←→	

TRB: Reduced scrap section diameter

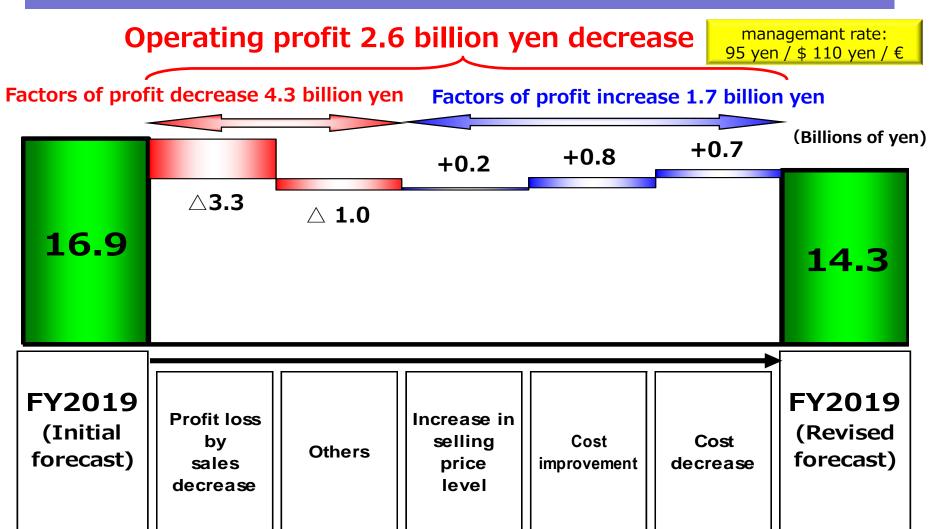
Main construction methods	Impr.%	SOP
Warm forging method changed (Inner ring stock , scrap weight reduction)	10%	'20 /6
Reduction of punch diameter by bending forging	11%	'21

4) Machine tools and Mechatronics Business Units

3-4-1) Operating Profit Analysis (Initial forecast vs Revised forecast)

JTEKT 32
Koyo TDYODA

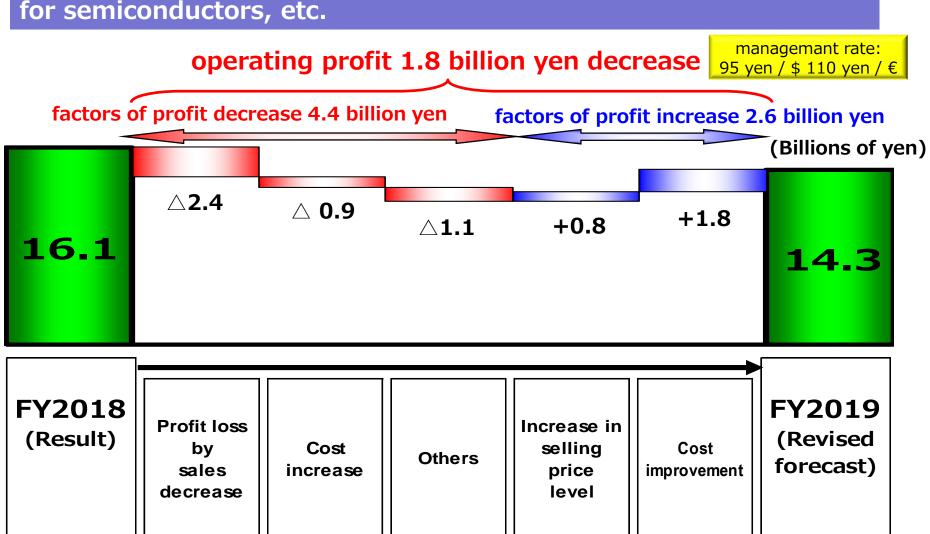
Although effect of selling price / cost improvement and expense reduction, the forecast is revised due to the deterioration of the market conditions in machine tools



3-4-2) Operating Profit Analysis (Actual result vs Revised forecast)



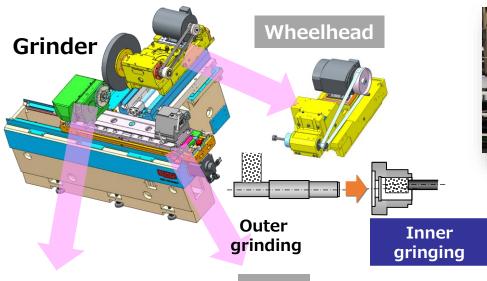
Decrease in profit due to deterioration of market conditions in machine tools, impact of US / China tariffs, decrease in demand for semiconductors, etc.



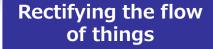
3-4-3) Factors and Measures (Structural reform)

Timely market introduction through module development

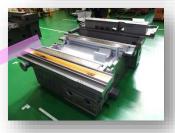
Manufacturing innovation focused on production lead time

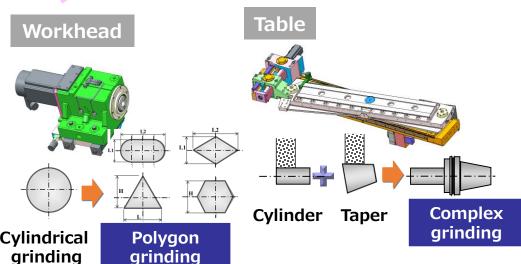














3-4-4) Factors and Countermeasures (Building a structure that is not affected by the economy)



Strengthen profit foundation by strengthening lifecycle support

Accelerate shifts to growing markets and fields



Strengthen lineup corresponding EV Motor shafts



Reduction gear

High precision roll grinder

Reduction gear eccentric shafts







5G /semiconductor

Power semiconductor wafer

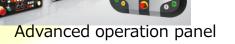
Productivity improvement proposal

JTEKT ToE Solution



High rigidity high speed spindle









Grinding and heat treatment

Line builder by providing production system

5) Topics

5-1) Lithium-Ion capacitor

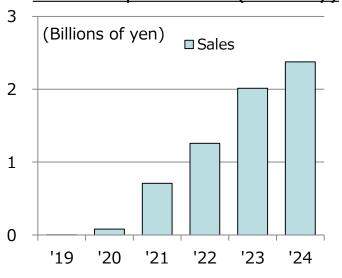
Sample supply through mass production line started

Sample order status (as of the end of September 19)

Industry	Number of customers	Orders received and delivered (cell)	Implied number (cell)
Industrial machinery	19	280	3,100
Automobile	7	150	210
total	26	430	3,310

Inquiries-Evaluation of samples (for customer evaluation) and full-scale activities leading to formal orders (Applications) High output, backup, power supply replacement, etc.

Results prediction (cell only)



Production status

Improve product quality of catalog standard products through sample production, lead industrial machinery applications, and support mass production for automobiles

(Product capacity series) 500F / 1000F / 1500F / 2000F



An example of a capacitor (500F cell single-part product)



Capacitor Plant @ Hanazono Plant '19 / 10 ~ Start of production

5-2) Acquisition of YUTAKA SEIMITSU KOGYO.LTD shares



Create synergies and aim to strengthen the foundation of drivelines business units





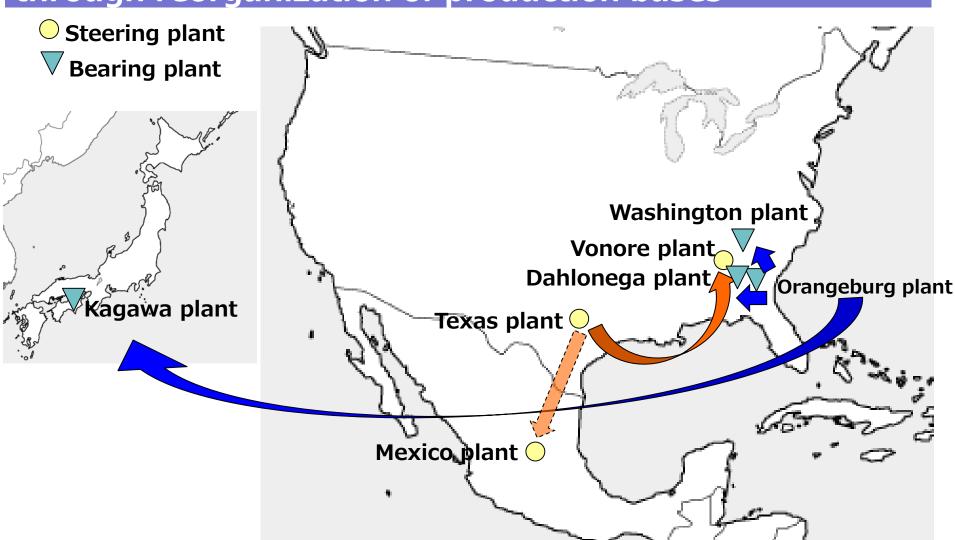
ITCC integrated differential unit

Small size, light weight, cost reduction



Production optimization

Establishing an optimal supply system globally through reorganization of production bases





Establishing an optimal supply structure in North America by reorganizing bases

Current status

business

Plant	Hydraulic	Electric (Rack assist)
Bonoa	0	0
Mexico	Production of	f the same product
Texas	0	Mounting type change

After reorganization

Plant	Hydraulic	Electric (Rack assist)
Bonoa	0	0
Mexico	-	0
Texas	C	lose

Tasks

- Production of the same product at multiple plants
- Decrease of volume due to customer's change of steering type (hydraulic → electric)
- → Continuation of the Texas plant is difficult due to a decrease in the volume of hydraulic products

Measures

- Organize production items and plants
- Hydraulic products transferred to Tennessee plant
- Electric products produced at Tennessee and Mexico plants
- → Texas plant closed

5-3-2) Issues and countermeasures for North America bearing business



Established global optimum supply system for tapered roller bearings

Current status

Plant	TRB	TRB roller
Kagawa	0	
Washington	0	
Orangeburg	0	
Dahlonega	-	0

Issues

- Deterioration of profitability at Orangeburg plant because of volume reduction due to intensifying competition
- Increased costs due to aging equipment at Orangeburg plant
- → Difficult to continue TRB production at Orangeburg plant

After reorganization

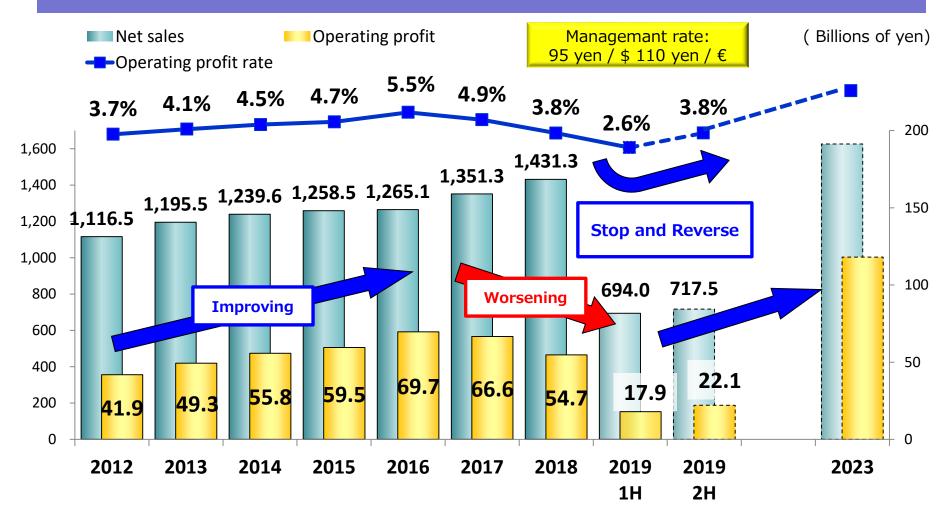
Plant	TRB	TRB roller
Kagawa	0	
Washington	\bigcirc	
Orangeburg	Used in	warehouses
Dahlonega	-	0

Measures

- Transfer TRB to Washington and Kagawa plants
- Improve productivity at the Washington Plant by introducing automated lines and optimizing personnel allocation
- → Discontinuation of TRB production at Orangeburg plant

5-4) Trends in Profit and Loss (Management rate)

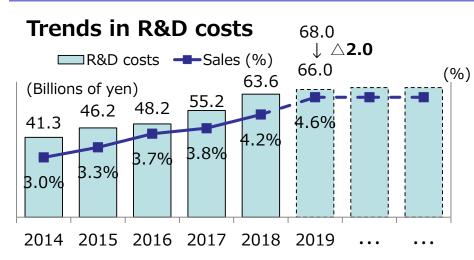
Profits continue to decline due to increased fixed costs and lower profitability. Suppress earnings deterioration in the first half and reverse from the second half.



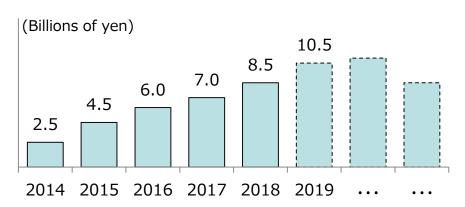
5-5) Status of fixed costs



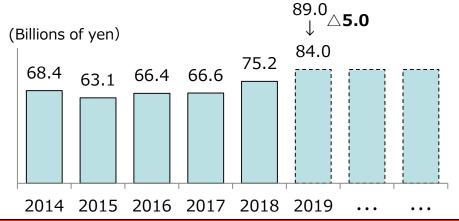
Continued investment in R & D expenses and business units base for sustainable growth, but restrained in view of recent results



Business infrastructure-related expenses*



Changes in capital investment



* Industry and IT, brand improvement, safety / disaster countermeasures, education, new business units development, etc.

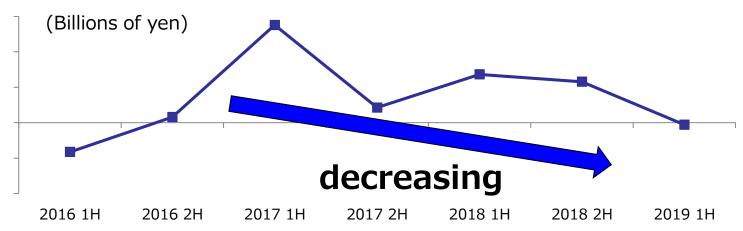
- We have been actively investing in building business units infrastructure, but because of the prospects.
- Strengthen investment in developing new business.

5-6) Status of purchasing improvement

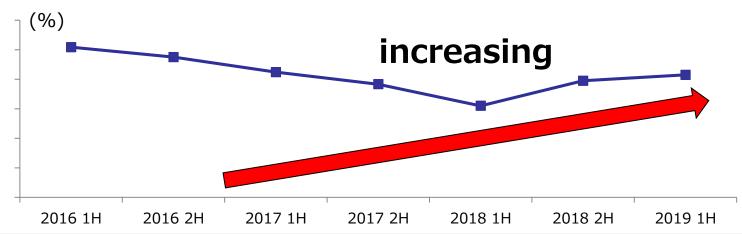


Improvement trend in 1ST half FY2019

<Changes in material prices (year-on-year)>



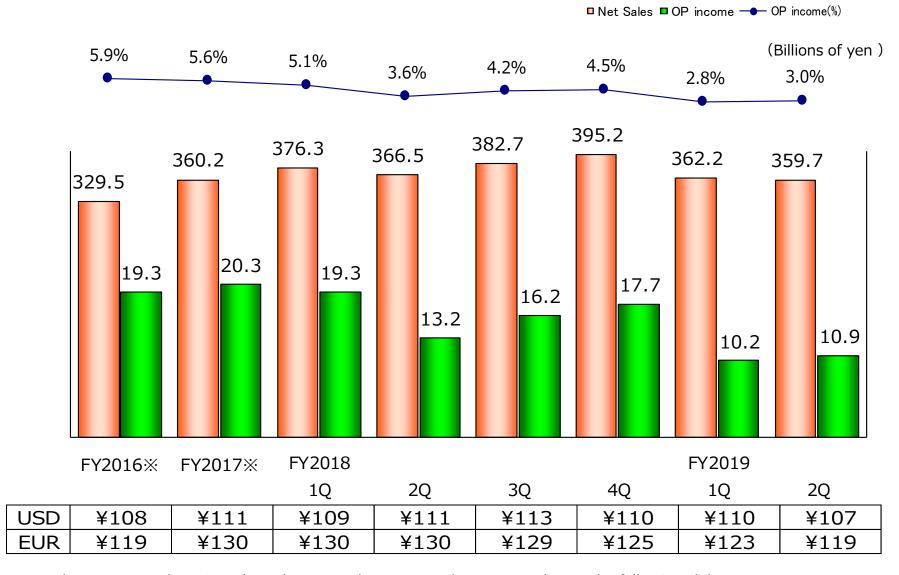
<Trend of purchasing price improvement ratio (year-on-year)>



Thank you for your attention

(Reference) Quarterly Result Trend





The FY2016 and FY2017 show the guarterly average. The same applies to the following slides.

(Reference) Sales Forecast by Business



						(Dillions of yell)	
Fy2018 Full year (Actual		Fy2018	FY2019 (Forecast)			Increase/	_ Increase/
		Full yéar (Actual	1H (Actual)	2H (Forecast)	Full year (Forecast)	Decrease	Decrease (%)
ıts	Steering systems	770.7	369.6	370.3	740.0	△ 30.7	△ 4.0%
Mechanical components	Drivelines	157.2	76.5	78.4	155.0	△ 2.2	△ 1.4%
chanical	Bearings	417.8	194.0	183.9	378.0	△ 39.8	△ 9.5%
Me	[Total]	1,345.8	640.1	632.8	1,273.0	△ 72.8	△ 5.4%
others	Machine tools	173.1	80.9	84.0	165.0	△ 8.1	△ 4.7%
Machine tools and others	Others	1.9	0.8	1.1	2.0	+ 0.0	+ 4.9%
Machine	[Total]	175.0	81.7	85.2	167.0	△ 8.0	△ 4.6%
	[Total Sales]	1,520.8	721.9	718.0	1,440.0	△ 80.8	△ 5.3%

(Reference) Sales Forecast by Region



	FY2018	FY2019 (Forecast)			Increase/	Increase/
	Full year (Actual)	1H (Actual) 2H (Forecast)		Full uear (Forecast))	Decrease	Decrease (%)
Japan	619.6	300.1	295.8	596.0	△ 23.6	△ 3.8%
Europe	231.2	103.2	101.5	204.8	△ 26.4	△ 11.4%
North America	314.7	151.5	139.9	291.5	△ 23.2	△ 7.4%
Asia/Oceania (including India))	178.6	87.1	88.8	176.0	△ 2.6	△ 1.5%
China	149.7	67.3	80.1	147.5	△ 2.2	△ 1.5%
South America & others	26.8	12.5	11.6	24.2	△ 2.6	△ 10.0%
[Total Sales]	1,520.8	721.9	718.0	1,440.0	△ 80.8	△ 5.3%

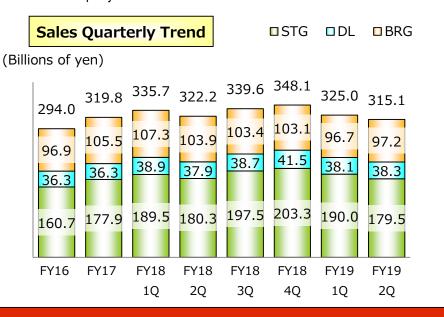
(Reference) Financial Results by Business (Mechanical Components)

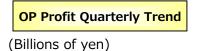
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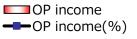
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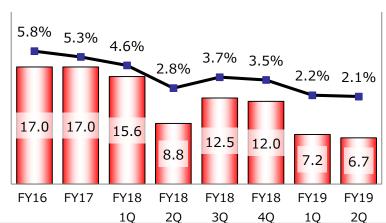
Mechanical components		FY2018 FY2019 2Q total 2Q total		Increase/ Decrease	Increase/ Decrease (%)
Steering systems	Net sales	369.8	369.6	△ 0.2	△ 0.1%
Drivelines	Net sales	76.9	76.5	△ 0.4	△ 0.6%
Bearings	Net sales	211.2	194.0	△ 17.2	△ 8.1%
	Net sales	658.0	640.1	△ 17.8	△ 2.7%
[Total]	OP income	24.4	13.9	△ 10.5	△ 43.2%
	OP income (%)	3.7%	2.2%		

^{*} Intercompany deletion is ommitted.









(Reference) Financial Results by Business (Machine Tools & Others)

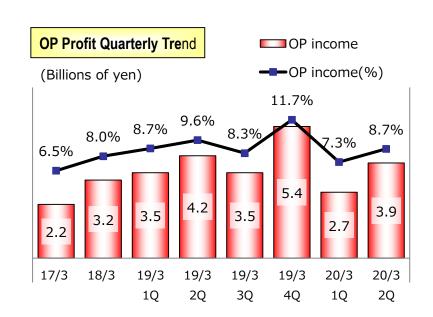




Machine tools and others		FY2018 FY2019 2Q total 2Q total		Increase/ Decrease	Increase/ Decrease (%)
Machine tools	Net sales	84.0	80.9	△ 3.0	△ 3.6%
Others	Net sales	0.8	0.8	△ 0.0	△ 4.9%
	Net sales	84.8	81.7	△ 3.0	△ 3.7%
[Total]	OP income	7.7	6.6	△ 1.1	△ 14.7%
	OP income (%)	9.2%	8.1%		

^{*} Intercompany elimination is omitted.

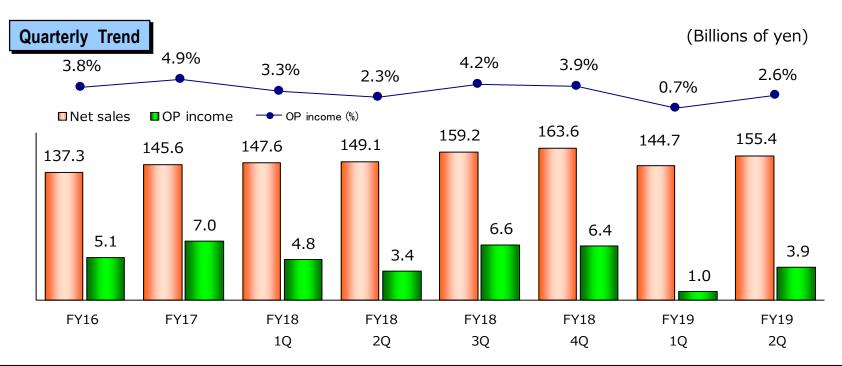




(Reference) Financial Results by Region (Japan)

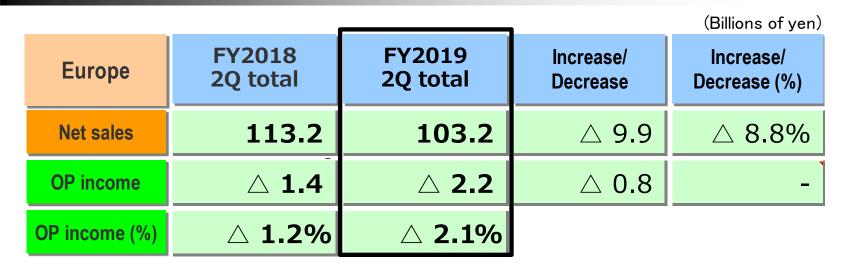


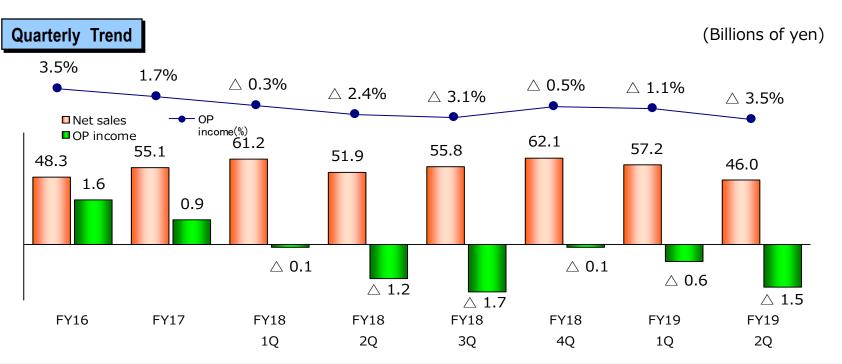
Japan	FY2018 2Q total	FY2019 2Q total	Increase/ Decrease	(Billions of yen) Increase/ Decrease (%)
Net sales	296.7	300.1	3.4	+ 1.2%
OP income	8.2	5.0	△ 3.1	△ 38.7%
OP income (%)	2.8%	1.7%		



(Reference) Financial Results by Region (Europe)



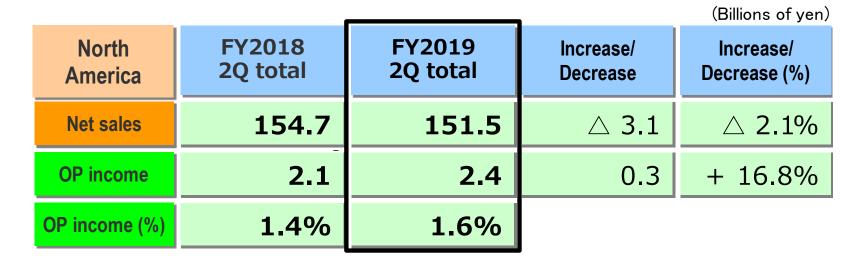


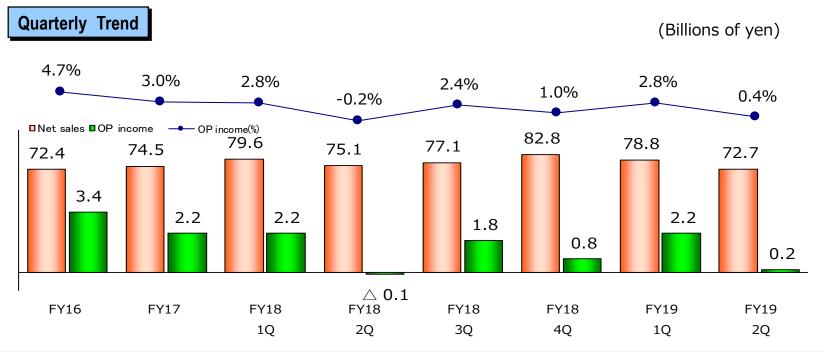


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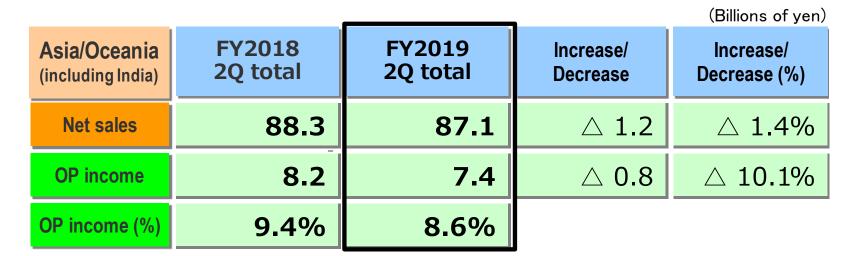


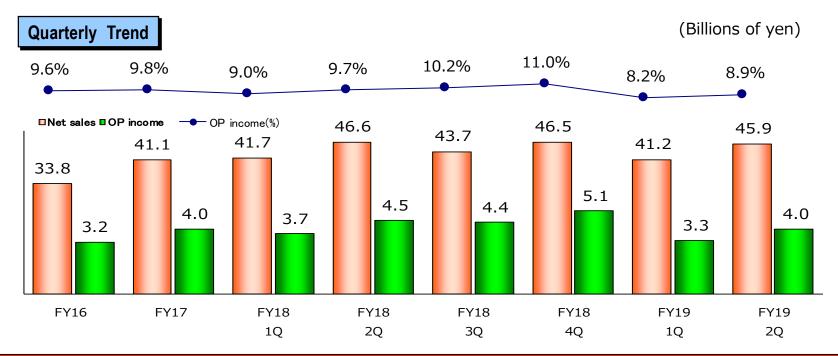


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(Reference) Financial Results by Region [Asia/Oceania (Including India)]

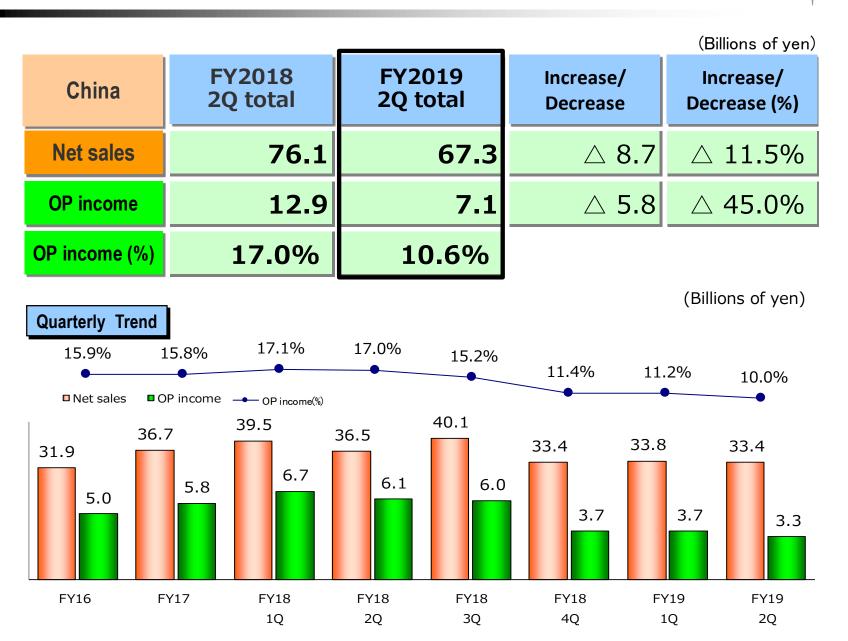






(Reference) Financial Results by Region (China)





(Reference) Financial Results by Region [South America and Others]







				(Billions of yen)
South America & Others	FY2018 2Q total	FY2019 2Q total	Increase/ Decrease	Increase/ Decrease (%)
Net sales	13.7	12.5	△ 1.2	△ 8.8%
OP income	0.8	0.4	△ 0.4	△ 48.2%
OP income (%)	6.5%	3.7%		

