

Consolidated
Financial Results
for FY2020



Contents



I. Outline

II. Financial Results for FY2020 and Forecast for FY2021

(1) Outline: Consolidated Financial Results

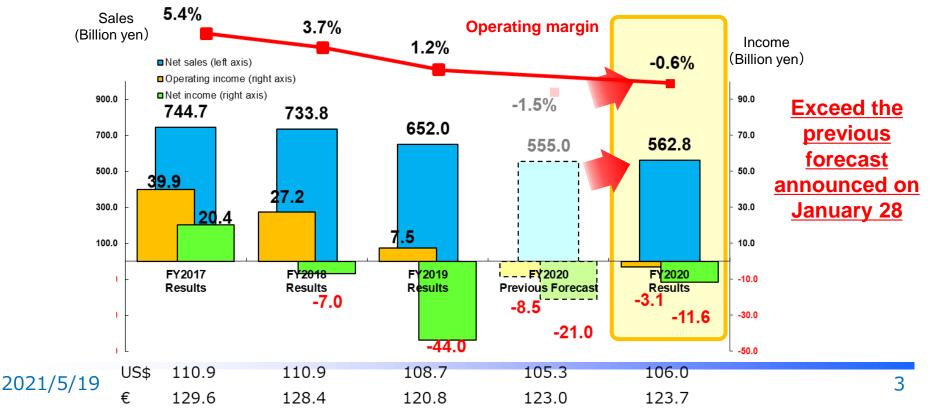


Although net sales decreased ¥89.1bn(-14%) year on year, operating loss decreased by reducing cost and improving sales price.

- Net sales: ¥562.8bn -¥89.1bn year on year (-14%) due to immense effects of the coronavirus infections.
- Operating income: -\(\frac{\text{-\frac{43.1bn}}}{2}\) -\(\frac{\text{-\frac{43.1bn}}}}{2}\) -\(\frac{\text{-\frac{43.1bn}}}}{2}\) -\(\frac{\text{-\frac{43.1bn}}}{2}\) -\(\frac{\text{-\frac{43.1bn}}}}{2}\) -\(\frac{\text{-\frac{43.1bn}}}{2}\) -\(\frac{\text{-\frac{43.1bn}}}}{2}\) -\(\frac{\text{-\frac{43.1bn}}}}{2}\) -\(\frac{\text{-\frac{4
- Extraordinary income/loss: ¥4.5bn (¥11.5bn of income/-¥7.0bn of loss). Sales of investment securities in 4Q/Impairment loss

in North America.

- •Inventories: ¥176.8bn -¥6.1bn from the end of the previous fiscal year. (Excl. forex, decrease -¥13.2bn)
- •FCF: ¥18.5bn. Turned into the black, +¥36.6bn year on year due to reduction in inventories and capital expenditure, and sales of investment securities.



(1) Outline : Trends in Consolidated Financial Results (Table)

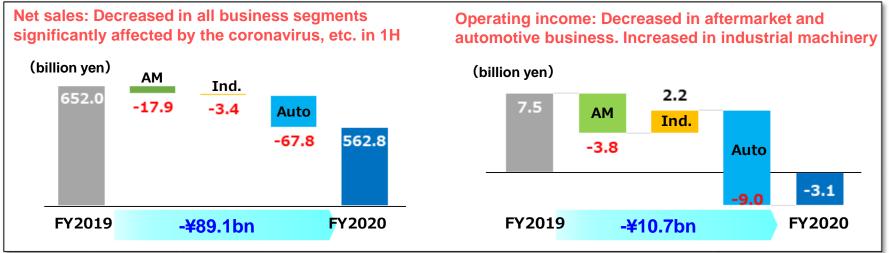


	FY2019	FY20)20	Previous	
(billion yen)	Results	Results	Year on year	forecast at 3Q	Difference
Net sales	652.0	562.8	-89.1(-14%)	555.0	+7.8(+1%)
		Excl	. forex -85.6(-13%)	Excl. f	orex+5.5(+1%)
Operating income	7.5	-3.1	-10.7	-8.5	+5.4
(Operating margin)	(1.2%)	(-0.6%)	(-1.8pt)	(-1.5%)	(+0.9pt)
Ordinary income	-1.7	-5.7	-4.0	-12.5	+6.8
Extraordinary income/loss	-32.3	4.5	+36.7	-3.5	+8.0
Income before income taxes	-33.9	-1.3	+32.7	-16.0	+14.7
Net income attributable					
to shareholders	-44.0	-11.6	+32.4	-21.0	+9.4
(parent company)	-44.0	-11.0	TJ2. T	-21.0	+ J. +
Inventories	182.9	176.8	-6.1	174.0	+2.8
			(Excl. forex-13.2)		
Capital expenditure	57.7	23.8	-33.9	20.0	+3.8
FCF	-18.1	18.5	+36.6	3.0	+15.5
Evolundo ratos IIC¢	V100 7	V106.0		V10F 2	
Exchange rates US\$	¥108.7	¥106.0		¥105.3	
€	¥120.8	¥123.7		¥123.0	
Annual dividends (interim)	¥5 (¥5)	¥0 (¥0)			

(2) Outline: Financial Results of Business Segment



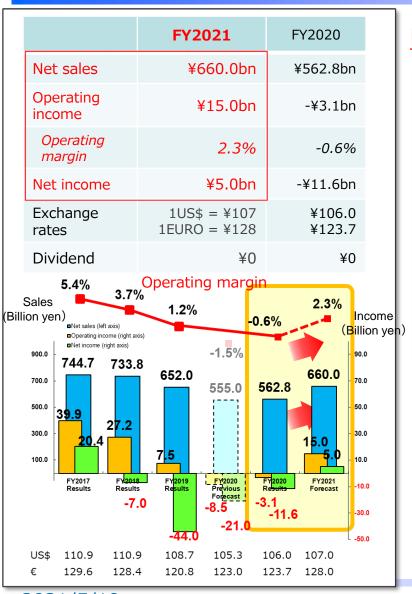
- <u>Aftermarket</u>: <u>Decrease in sales and profit</u> due to market stagnation affected by the new coronavirus and inventory adjustments by distributors.
- •<u>Industrial machinery</u>: <u>Decrease in sales and Increase in profit, became profitable</u> thanks to effects of price increase and withdraw for unprofitable model numbers. Construction machinery, aircraft, rolling stocks, and machine tools decreased, but agricultural machinery, wind turbines, and gearboxes increased, ended to small sales decrease.
- <u>Automotive</u>: <u>Decrease in sales and profit</u>, as our main customers significantly decreased production affected by the coronavirus infections.



FY 2020	Aft	ermarke	et	Industr	ial Mac	hinery	Αι	ıtomotiv	⁄e		Total	
(Billion yen)	1H	2H	Total	1H	2H	Total	1H	2H	Total	1H	2H	Total
Net sales	42.9	48.6	91.5	46.9	55.0	101.9	149.5	220.0	369.5	239.2	323.6	562.8
year on year	-13.1	-4.8	-17.9	-7.1	3.7	-3.4	-75.3	7.4	-67.8	-95.5	6.4	-89.1
Operathing income	2.3	6.6	8.9	-1.4	1.7	0.4	-13.2	0.8	-12.4	-12.3	9.2	-3.1
year on year	-4.4	0.5	-3.8	-0.3	2.5	2.2	-12.3	3.3	-9.0	-17.0	6.4	-10.7
Operathing margin	5.3%	13.6%	9.7%	-2.9%	3.1%	0.3%	-8.9%	0.4%	-3.4%	-5.2%	2.8%	-0.6%

(3) Forecast for FY2021





Key Factors

Net sales: ¥660.0bn (+17% year on year)

Despite the continued coronavirus infections and effects of lack of semiconductors, all business segments will assume demand recovery.

Aftermarket: Demand recovery from coronavirus infections in all regions (+10%)

Industrial machinery: Increase mainly in construction machinery, agricultural machinery, wind turbines, and gearboxes (+3%)

Automotive: Production recovery despite effects of lack of semiconductors (+23%)

Operating income: ¥15.0bn (+¥18.1bn year on year)

Including cost increases assuming rapid demand recovery

In addition to current rapid price rise in steel and logistics,

we assume increases in personnel costs etc., with rapid demand recovery



Break-even point will temporarily rise in FY2021 affected by price rise in steel etc. and increased fixed costs

[4] Initiatives by Business Sector

: Aftermarket Business



FY2020 Result/FY2021 Forecast

FY2020 Result ():previous FY

Net Sales: ¥91.5bn (109.4bn)

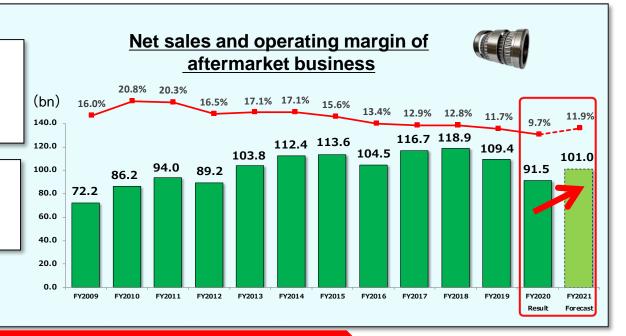
Operating Income: $\frac{48.9bn}{9.7\%}$ (12.8bn) Operating Margin: $\frac{9.7\%}{9.7\%}$

FY2021 Forecast ():previous FY

Net Sales: **¥101.0bn**(91.5bn)

Operating Income : $\frac{12.0bn}{10.000}$ (8.9bn)

Operating Margin: <u>11.9%</u> (9.7%)



Keywords to increase sales



Strengthen
Supply
Capacity



Strengthen Hard+ Soft

Strengthen Service

Initiatives of FY2021

(1) Strengthen Supply Capacity

- •Utilize the standard product inventory expanded in the previous fiscal year and the general-purpose product instant delivery system "FIRST" and respond to global repair demand
- •Strengthen supply capacity by expanding the use of overseas production and overseas parts

(2) Strengthen Technical Service

 Hold online technical seminars and expand remote technical support services during the Pandemic

(3) Strengthen Hard+ Soft

 Develop new businesses using monitoring devices such as "NTN Portable Vibroscope"

[4] Initiatives by Business Sector : Industrial Machinery Business



FY2020 Result/FY2021 Forecast

FY2020 Result ():previous FY

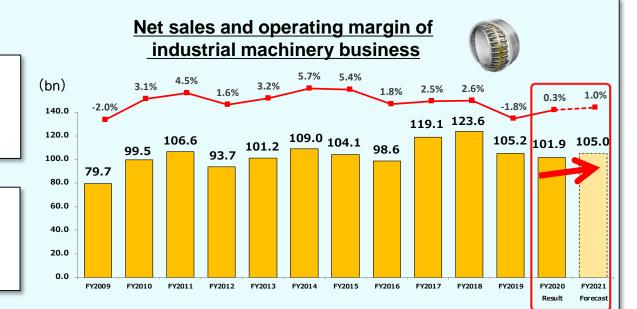
Net Sales: ¥101.9bn (105.2bn)

Operating Income: ¥ **0.4bn** (-1.9bn) Operating Margin: 0.3% (-1.8%)

FY2021 Forecast ():previous FY

Net Sales: ¥ **105.0bn** (101.9bn) Operating Income: ¥ 1.0bn (0.4bn)

Operating Margin: 1.0% (0.3%)



Categorize Main Sector

Create New area











Harvest Secure profit







Construct. Agri. Aero space

Initiatives of FY2021

(1) Promote new business, focus on business expansion of the growth sector

- ·With the establishment of a Solution Business Center and the reorganization within the business headquarters, promote new businesses such as robot-related businesses and CMS businesses
 - · Gearboxes: Expand market share of RV gearbox, promote to acquire demand for harmonic dearboxes
- ·Wind turbine: Capture demand in China by increasing production capacity and participate in domestic offshore wind power

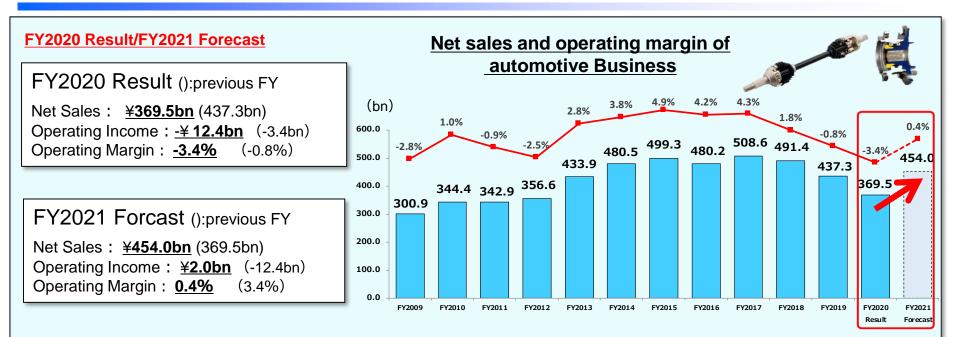
(2) Promote of cost reduction

Promote cost reduction and reaping by utilizing overseas materials through task force activities

[4] Initiatives by Business Sector

: Automotive Business





Initiatives strengthened by product type

Bearing **Driveshaft** Core

Product

(CVJ)

Hub Bearing

(Medium / long term)

Optimize portfolio that supports sustainable growth

(Short / Medium term) Strengthen profit structure

- Improve operating margin of mass-production by lowering proportional cost in variable cost reform
- Profitable and reliable launch of new projects including EV
- Reducte of labor costs by utilizing RPA and using common services

- Environmentally friendly / EV / electrification
- Strengthen orders and investment for EVs and SUVs

(High efficiency CVJ, ultra low torque hub, etc.)

Reducte of fixed costs by improving productivity

New Area Product for Electrification



Accelerate product development for electrification and expand sales



(5) Promotion of ESG Management

Please refer to the Integrated Report "NTN Report" for the latest ESG initiatives and ESG Meeting https://www.ntnglobal.com/en/investors/annual.html https://www.ntnglobal.com/en/investors/pdf/findata/2021esgbriefinge.pdf



Provide values to society through practicing the corporate philosophy and aim to realize a "NAMERAKA Society" Identify materiality to achieve targets (SDGs, etc.) and establish KPIs to promote ESG management in FY2021

Materiality: 13 items

Environment

<Strengthen positive impacts>

- 1: Reduce energy loss
- 2: Realize a sustainable society using natural energy





Bearing refurbish business



Energy creation / stable operation

<Minimize negative impact >

- 1: Respond to climate change
- 2: Resource recycling and pollution prevention

Social

<Strengthen positive impacts>

1: Provide safety and comfort



Module products related to robots



Electric module products



NTN Microscopic

Coating Applicator







cell chip Develop



Discovery and Diagnosis

Drua

<Minimize negative impact>

- 1: Improve the reliability of products and services
- 2: Procurement activities with an emphasis on environment and society
- 3: Respect for human rights
- 4: Promote safety and health
- 5: Human resource development
- 6: Promote diversity

Governance

<Minimize negative impact>

- 1: Thorough compliance
- 2: Strengthen governance
- ✓ Assess after the transition to a Company with Nominating Committee, etc. and promote continuous improvement activities
- ✓ Strengthen risk management
- ✓ Strengthen internal audit system

Disclosure of ESG information

Active disclosure of ESG information Continued adoption / expansion in indexes

Selected in ESG indexes adopted by GPIF





2020 CONSTITUENT MSCI JAPAN ESG SELECT LEADERS INDEX





[6]Realization of a "NAMERAKA Society", **Efforts to Achieve Carbon Neutral**



Reduction of CO₂ emissions

Contribution to expansion of green energy (products / services)

1.Wind Turbine

Contribute to stable operation of ultra-large wind power including offshore







Cross-section

"Asymmetrical Spherical Roller Bearings" for Main Shafts (2.5 times operating life / Reduce 30% in PV Value

CMS "Wind Doctor TM"

2. Hydrogen energy

Strengthen technological development to prepare for advent of a hydrogenated society

Applications: Hydrogen production equipment / accumulator equipment (hydrogen tank / Sta.) / FCV, etc.

3. Natural energy product

Generate energy by Green Power Station and N³



N-CUBE

4. EV / electrification

Supports electrification shift from internal combustion engine (→P12)

GPS

Reduction of non-green energy consumption (manufacturing process)

Combustion

CO₂ reduction in heat treatment process (Scope 1)

Expansion of introduction of electric furnace, utilization of ammonia and hydrogen in the future

Combustion **furnace**

furnace "Burner type" "Burner type" Oil **Natural Gas** **Electric Furnace** "Heater type" Electronic

ammonia hydrogen

2. Install solar / wind power generator (Scope 2)

Zero CO₂ emissions

Utilize natural energy generated at domestic and overseas sites







Mie Pref.(JPN)

Shanghai (China)

Ishikawa Pref.(JPN)

Solar Generator: 14

Wind Turbine: 5

CO₂ reduction by generation of energy Approximately 10,000 tons / year

[6]Realization of a "NAMERAKA Society", **Efforts to Achieve Carbon Neutral**



Topics(1): Respond to electrification shift

Launch "electrification project" across departments in Automotive/Industrial Machinery Promote the rapid capture of customer needs and the development of new and

improved products that combine our technologies **ULTAGE Series** "Sensor High Speed Integrated Deep Groove Ball Bearing for EV/HEV Bearing Unit" for Machine Flying Car **Tool Spindles** (METI) **Product for** Rapid **Electrification** Electrification Ultra low friction HUB i-WRIST Small and light weight high efficiency CVJ Electric Module eHUB Product Wakayama

With the demand for improvement of electric efficiency **Demand for ball bearings grows**



Strengthen **Technology**

Speed up **Electrostatic** corrosion resistance Noise-reduction

Production In-house ⇔ Outsourced



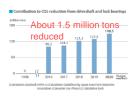


Taiwan

Topics(2): Expand Environment-contributing product (Scope3)

Rank products according to environmental efficiency

Expand environmentally friendly products Disclose amount of CO2 reduction compared to the case of continuing to use the products at the time of 1998 '



Topics(3): Promote Health Management







Declare support for TCFD (Scheduled at the end of May)

Reference:

Business Operating Policy of "DRIVE NTN100" Phase2

For more details: https://www.ntn.co.jp/en/investors/mtermplan.html



DRIVE NTN100

Basic Policy

Drive Forward Transformation of Business Structure for the new 100 years

Basic strategy **D**igitalization (latest digital technology) x **R**esources (Management resources that NTN has developed) **I**nnovation (development of innovative technologies products and services)

Variable cost reformation (procurement reformation)

Efficiency improvement (achievement of the world's No1 productivity and quality)

Business operating policy

Phase1

investment efficiency of existing

(FY2018-FY2019)

Improve profitability and

products and businesses

creating products and

Establish management

of business structure

system to facilitate reform

businesses

Materialize new business by

Crisis Response Period FY2020

Ensure the health and safety of employees

Secure cash and continue business

Prepare for future growth

Phase2 (FY2021-FY2023)

Improve profitability and investment efficiency of existing products and businesses

Select new business and review the allocation of management resources

Strengthen corporate governance

NTN in FY2027

Net sales growth GDP growth rate in each region + something extra

Operating margin 10% or more

Total asset turnover 1.0 or more

Foreign exchange sensitivity 50% reduction

business area • Create

Build new

businesses

and core

Phase3

(FY2024-)

• Grow

Harvest

Phase1
Sharp deterioration
of financial structure

External Environment

EV, electrification, and re-acceleration of DX COVID-19 (uncertainty)
Emphasize on safety
Changes in work styles

Phase2

- 1. Focus on NTN Revitalization in the next 3 years (rebuild BS and improve CF)
- 2. Seeding for future growth

2021/5/19

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★Financial Results for FY2020 Key Factors

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- **10.** Interest-Bearing Debt
- 11. Cash Flows
- 12. Lower Break-even Point (MUST Achieve Revitalization Scenario)

Financial Results for FY2020 : Key Factors



FY2020 Results

- ♦ Net sales: ¥562.8bn, -¥89.1bn decrease year-on-year (Excl. forex, decrease -¥85.6bn)
- Operating income: -\(\frac{\pmax}{3.1bn}\), -\(\frac{\pmax}{10.7bn}\) decrease year-on-year (Excl. forex, decrease -\(\frac{\pmax}{7.7bn}\))
- ♦ Extraordinary income/loss: ¥4.5bn
- ♦ Net income: -¥11.6bn, ¥32.4bn increase year-on-year
- ♦ Planned fiscal year-end dividend of ¥0 (Annual: ¥0)

FY2021 Forecast

- ♦ Net sales: ¥660.0bn, ¥97.2bn increase year-on-year
- ♦ Operating income: ¥15.0bn, ¥18.1bn increase year-on-year
- ♦ Extraordinary income/loss: ¥0.0bn
- ♦ Net income: ¥5.0bn, ¥16.6bn increase year-on-year
- ♦ Planned annual dividend of ¥0
- \diamondsuit Exchange rates: 1US\$ = \frac{\text{\fin}}\text{\frac{\text{\frac{\text{\frac{\text{\frac{\text{\frac{\text{\frac{\text{\frac{\text{\frac{\text{\frac{\text{\frac{\text{\frac{\text{\frac{\text{\fin}}\text{\frac{\text{\frac{\text{\frac{\tinc{\text{\frac{\text{\frac{\text{\frac{\text{\frac{\text{\frac{\text{\frac{\text{\frac{\text{\frac{\text{\frac{\tinc{\tinc{\tiny{\frac{\text{\frac{\text{\frac{\text{\frac{\tiny{\tiny{\fin}\text{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tinx{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\fin}}\text{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tinx{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tinx{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\fin}\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\fin}\finnt{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\frac{\tiny{\fin}\frac{\tiny{\fin}\finn}\frac{\tiny{\frac{\tiny{\finn}\frac{\fin}\finn{\finn}\frac{\tiny{\fini}}}\tinx{\fin}\frac{\tinx{\fin}\

1. Consolidated Statements of Operation



(billion yen)

	FY2019	FY2020	FY2021	
	Results	Results	Forecast	
	1	2	3	Total
Net sales	652.0	562.8	660.0	-89.1
Operating income	7.5	-3.1	15.0	-10.7
Operating margin	(1.2%)	(-0.6%)	(2.3%)	(-1.7%)
Ordinary income	-1.7	-5.7	10.0	-4.0
Extraordinary income/loss	-32.3	4.5	0.0	36.7
Net income attributable to shareholders (parent company)	-44.0	-11.6	5.0	32.4

				/2	iioii yeii <i>j</i>	
		Year o	n Year			
	FY2020 ②-①		FY2021 ③-②			
Total	Volume	Forex	Total	Volume	Forex	
-89.1	-85.6	-3.5	97.2	86.8	10.3	
-10.7	-7.7	-2.9	18.1	17.0	1.1	
(-1.7%)			(2.8%)			
-4.0	-1.0	-3.0	15.7	14.6	1.1	
36.7	36.7	0.1	-4.5	-4.5	0.0	
32.4	34.4	-2.0	16.6	15.5	1.1	

Exchange	US\$	108.7	106.0	107.0
rate	EURO	120.8	123.7	128.0

-2.7
2.8

1.0
4.3

2. Net Sales by Region



(billion yen)

								<u> </u>	illion yen)
	FY2019	FY2020	FY2021		Year on Year				
	Results	Results	Forecast		FY2020 ②-①		FY2021 ③-②		
	1	2	3	Total	Volume	Forex	Total	Volume	Forex
Japan	198.1	162.8	187.0	-35.3	-35.3	-	24.2	24.2	-
Americas	174.3	144.4	178.5	-29.9	-25.3	-4.6	34.1	31.9	2.1
Europe	140.8	117.2	140.5	-23.6	-26.2	2.6	23.3	18.6	4.7
Asia and others	138.7	138.4	154.0	-0.3	1.2	-1.5	15.6	12.1	3.5
Total	652.0	562.8	660.0	-89.1	-85.6	-3.5	97.2	86.8	10.3

3. Net Sales and Operating Income by Business Sector



<Net Sales by Business Sector>

(billion yen)

	FY2019	FY2020	FY2021
	Results	Results	Forecast
	1	2	3
Aftermarket	109.4	91.5	101.0
Industrial machinery	105.2	101.9	105.0
Automotive	437.3	369.5	454.0
Total	652.0	562.8	660.0

Year on Year					
FY2020			FY2021		
Total	Volume	Forex	Total	Volume	Forex
-17.9	-17.6	-0.3	9.5	8.3	1.2
-3.4	-3.1	-0.2	3.1	1.6	1.5
-67.8	-64.9	-2.9	84.5	76.9	7.6
-89.1	-85.6	-3.5	97.2	86.8	10.3

<Operating Income by Business Sector>

<u> </u>	<u> </u>		
	FY2019	FY2020	FY2021
	Results	Results	Forecast
	1	2	3
Aftermarket	12.8	8.9	12.0
Industrial machinery	-1.9	0.4	1.0
Automotive	-3.4	-12.4	2.0
Total	7.5	-3.1	15.0

Year on
Year
FY2020
2-1
-3.8
2.2
-9.0
-10.7

Year on Year
FY2021
3-2
3.1
0.6
14.4
18.1

4. Results by Business Sector (Quarterly Trend)

111.6

3Q

108.5

4Q

99.7

2Q





Net Sales

200.0

180.0

160.0

140.0

120.0

100.0

80.0

60.0

40.0

20.0

0.0

171.7

28.2

28.2

115.3

FY2019

1Q

109.4

2Q

109.3

3Q

103.3

4Q

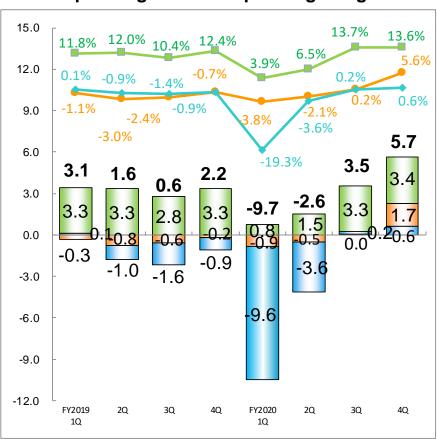
163.0_{160.5} 163.3 160.3 147.3 26.6 26.8 **2**5.8 30. 24.9 24.6 26.7 91.9 9.6 22.6

49.7

FY2020

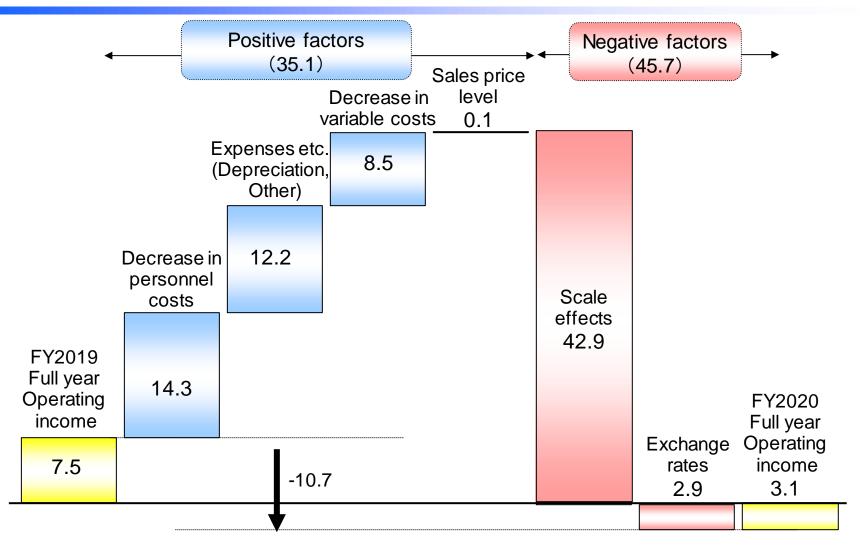
1Q

Operating Income/ Operating Margin



5-1. Analysis of Operating Income (FY2019 vs FY2020)

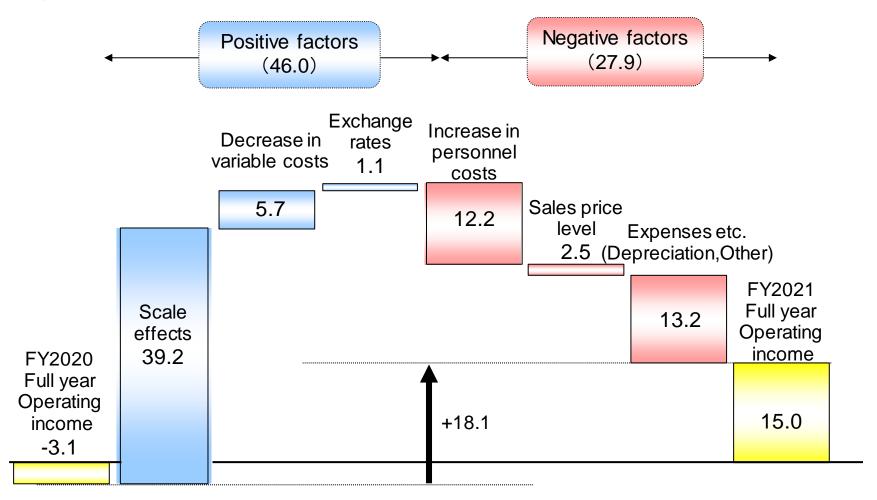




5-2. Analysis of Operating Income (FY2020 vs FY2021)



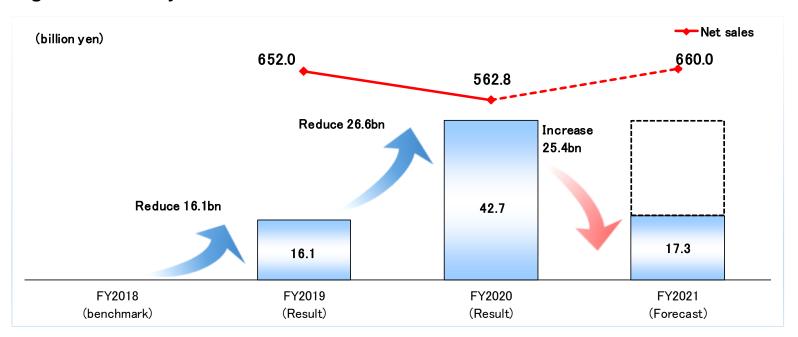
* All figures in billion yen



6. Fixed Cost Reduction (Personnel Cost, Expenses etc.)



* All figures in billion yen



Main factors of increased fixed costs in FY2021

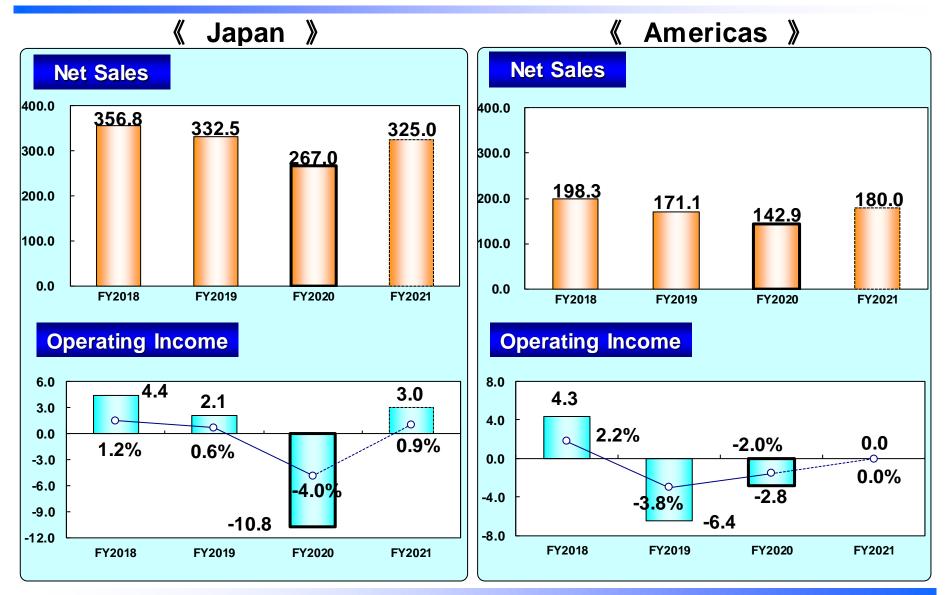
- Proportional increase with scale recovery (¥15.0bn=sales increase × 15%)
- Including recent cost increase in logistics (¥4.0bn)
- Normalization of salary increase, bonus and others (¥2.5bn)
- Increased depreciation for core IT system and New Plant inWakayama (¥2.0bn)

Increased personnel costs and others for rapid demand recovery

7. Net Sales and Operating Income by Company Location

Make the world NAMERAKA

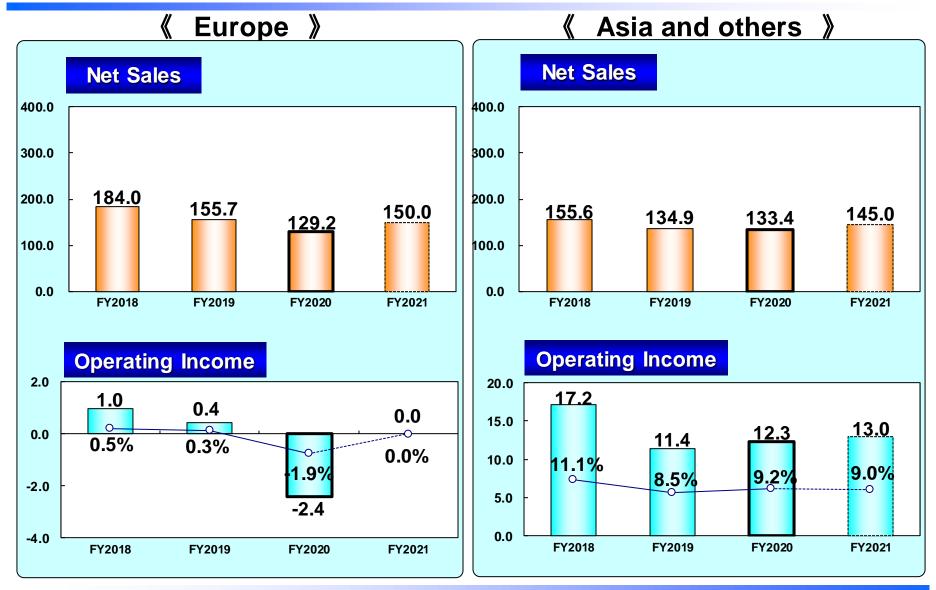
* All figures in billion yen



7. Net Sales and Operating Income by Company Location

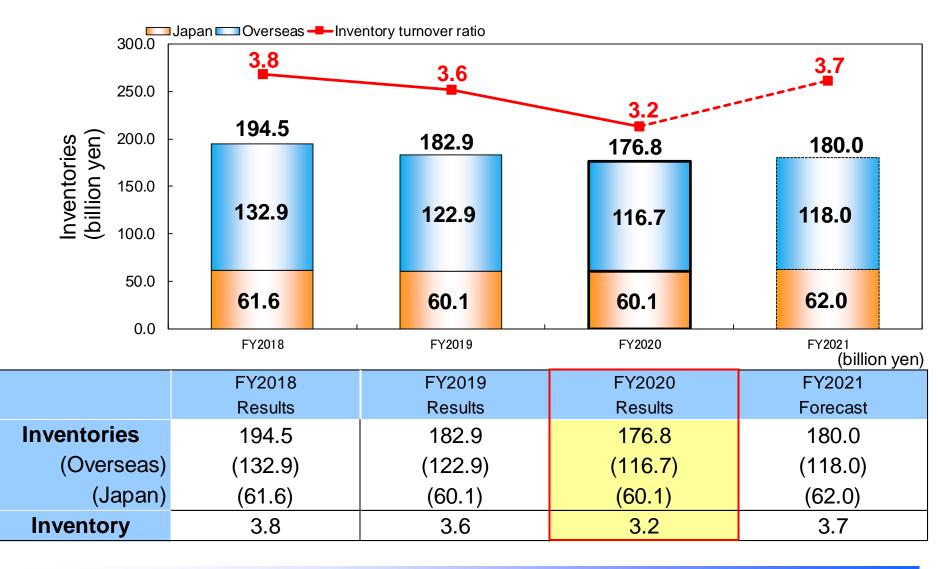


* All figures in billion yen



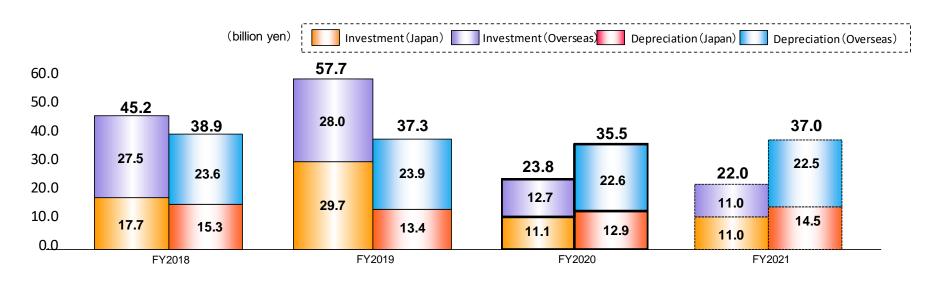
8. Inventories





9. Capital Expenditure and Depreciation





(billion yen) FY2019 FY2020 FY2018 FY2021 Results(1) (2)-(1)Results Results² **Forecast** 45.2 57.7 * 23.8 -33.9 * 22.0 Capital expenditure (Overseas) (27.5)(28.0)(12.7)(-15.2)(11.0)(17.7)(29.7)(-18.6) (11.0)(Japan)

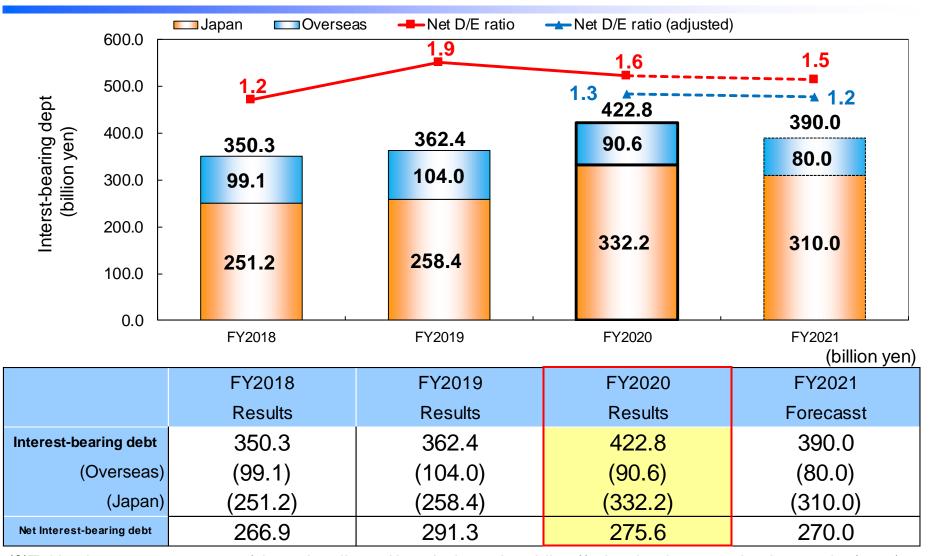
*In addition, capital expenditure for intangible fixed assets (FY2019 full year results: ¥7.6 billion, FY2021 full year foreacst: ¥7.0 billion)

· · · · · · · · · · · · · · · · · · ·		,		·
	FY2018	FY2019	FY2020	
	Results	Results ₁	Results2	2-1
Depreciation	38.9	37.3	35.5	-1.8
(Overseas)	(23.6)	(23.9)	(22.6)	(-1.3)
(Japan)	(15.3)	(13.4)	(12.9)	(-0.5)

FY2021
Forecast
37.0
(22.5)
(14.5)

10. Interest-Bearing Debt





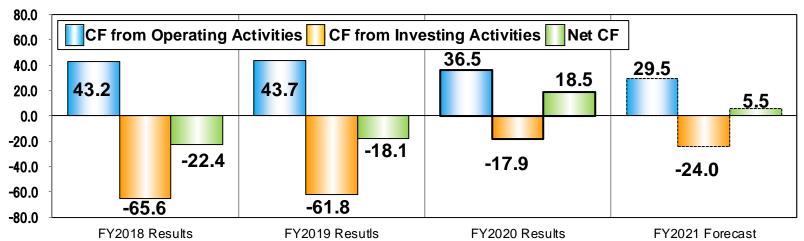
*Taking into account a part of the subordinated bonds through public offering that is recognized as equity (50%)

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11. Cash Flows

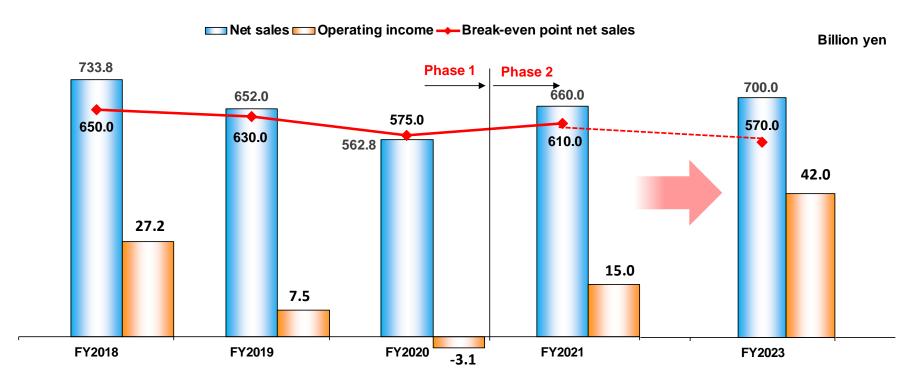


(billion yen)	FY2018 Results	FY2019 ①Results	FY2020 ②Results	2-1	FY2021 Forecast
I . Cash flow from operating activities	43.2	43.7	36.5	-7.3	29.5
II . Cash flow from investing activities	-65.6	-61.8	-17.9	43.9	-24.0
I + II . Net cash flow	-22.4	-18.1	18.5	36.6	5.5
■ Cash flow from financing activities	20.7	7.4	54.7	47.3	-32.5
IV. Effect of exchanging rate translation on cash and cash equivalents	-1.0	-1.7	2.9	4.5	0.0
V . Net increase in cash and cash equivalents	-2.6	-12.3	76.1	88.4	-27.0



12-1. Lower Break-even Point

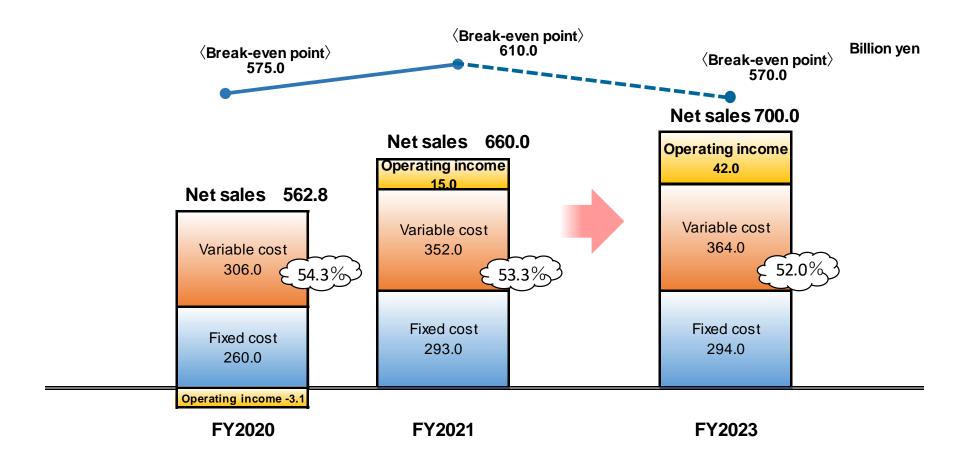




- Significant fixed cost reduction was implemented in FY2020 to minimize deficit.
- Although it is expected to be profitable this term, in addition to the rise in steel prices and costs, the break-even point is expected to get worse due to the increase in fixed costs more than expected to respond to the rapid increase in sales.
- In the new medium-term management plan, we aim to further lower the break-even point with the main focus on reducing variable costs.

12-1. Lower Break-even Point (MUST Achieve Revitalization Scenario)





*Changes in each item include the effects of exchange rate fluctuations.

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Digitalization, Resources, Innovation, Variable cost reformation, Efficiency improvement NTN Transformation for New 100years

(Reference) Key Management Indicators



		"DRIVE NTN100" Phase 1			"DRIVE NTN100" Phase 2	
		FY2018	FY2019	FY2020	FY2021	FY2023
		Results	Results	Results	Forecast	Plan
Net sales		¥733.8bn	¥652.0bn	¥562.8bn	¥660.0bn	¥700.0bn or more
Operating income		¥27.2bn	¥7.5bn	¥-3.1bn	¥15.0bn	¥42.0bn or more
Net income		-¥7.0bn	-¥44.0bn	-¥11.6bn	¥5.0bn	-
Capital expenditure		¥45.2bn	¥57.7bn	¥23.8bn	¥22.0bn	¥60.0bn or less
		‡43.20II				(three years)
FCF		-¥22.4bn	-¥18.1bn	¥18.5bn	¥5.5bn	¥27.0bn ore more
Inventory turnover rate		3.8	3.6	3.2	3.7	4.1
Equity to capital ratio		27.404	27.4% 20.6%	20.4%	21.7%	20% or more
		27.470		(23.4%)	(24.7%)	(23% or more)
Net D/E ratio		1.2	1.2 1.9	1.6	1.5	1.5 or less
		1.2		(1.3)	(1.2)	(1.2 or less)
ROIC		3.3%	1.0%	-0.4%	1.8%	5% or more
Exchange rates	USD	¥110.9	¥108.7	¥106.0	¥107.0	¥103.0
	Euro	¥128.4	¥120.8	¥123.7	¥128.0	¥125.0

Dividend: Aim to return the dividend from the interim dividend in the second year (FY2022).

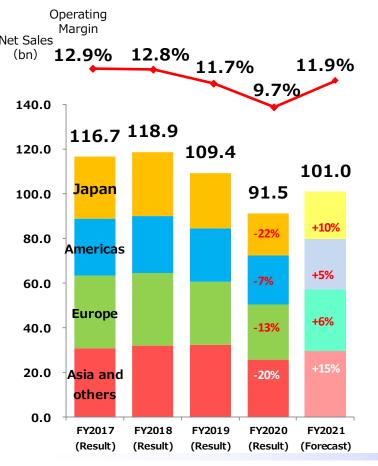
Figures in () of equity to capital ratio and net D/E ratio take into account a part of the subordinated bonds through pu offering that is recognized as equity (50%).

IReference! Aftermarket Business: Actual Results for FY2020 and Forecast for FY2021



<Result (compared with FY2019)> Net Sales:¥91.5bn(-16.4%),Operating Income:¥8.9bn

- Sales of industrial machinery aftermarket decreased due to inventory adjustment of distributors and market stagnation
- Automotive AM increased year-on-year in North America, but sales declined in other regions



<Forecast for FY2021 : comment for sales</p> increase/decrease compared to FY2020>

Japan

Increased demand for users, mainly machine tools.

Expected to increase sales to distributor and reseller

Increased demand for network of auto parts Americas distributors for OES and general distributors

in automotive aftermarket

Europe

In addition to recovery of demand due to the normalization of economic activities, inventory adjustments by distributors are progressing and sales will increase

Asia and others

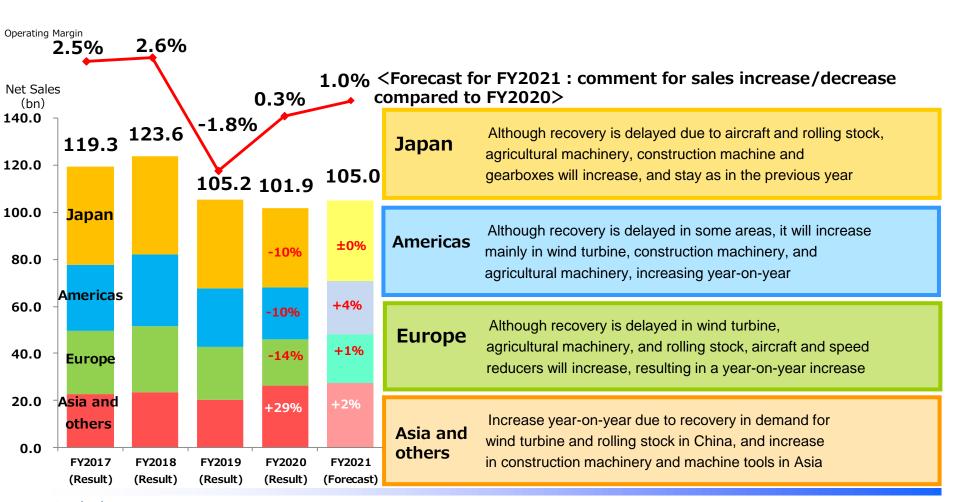
Assuming normalization of economic activities and economic recovery, sales of both industrial machinery and automotive aftermarket are expected to increase

IReferencel Industrial Machinery Business: Actual Results for FY2020 and Forecast for FY2021



<Result(Compared with FY2019)> Net Sales:¥101.9bn(-3.2%), Operating Income:¥0.4bn

- Sales for construction machinery decreased significantly, and sales of aircraft and gearboxes also decreased due to decreased demand.
- Sales for wind power generation in China increased significantly, and sales for agricultural machinery also increased in Americas and Europe.



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Note: % in the bar graph represents year-on-year changes excluding exchange rates

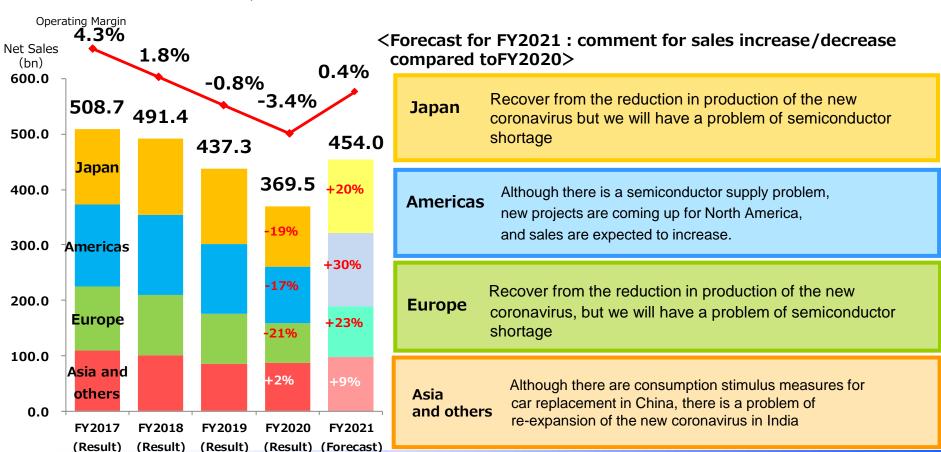
IReferencel Automotive Business: Actual Results for FY2020 and Forecast for FY2021



<Result (compared with FY2019)> Net Sales:¥369.5bn(-15.5%),Operating Income:-¥12.4bn

- Sales significantly decreased from the previous year in Japan, Americas and Europe
- In China, the new coronavirus has quickly converged and it has recovered rapidly due to the government subsidy policy.

 There is concern that the impact of the new coronavirus will become more serious in Asia as a whole.



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Note: % in the bar graph represents year-on-year changes excluding exchange rates