

February 4, 2022

3rd Quarter (October-December) Results & Financial Position for the Fiscal Year Ended March 2022

Yasunori Yamamoto

Director, Member of the Board Senior Managing Executive Officer

Shimadzu Corporation



1. Overview of Results and Financial Position

2. Results by Business Segment

3. FY 2021 Earnings Forecast

Summary of 3rd Quarter Results

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Both sales and income broke previous 3rd quarter records	 Net sales, operating income, ordinary income, and net income exceeded all previous 3rd quarter results. This is the first year that 3rd quarter net sales exceeded 100 billion yen. In particular, AMI and IM segments exceeded previous 3rd quarter record results, both in terms of net sales and operating income.
AMI Strong sales of key models	 Sales of key models (LC, MS, and GC) increased 10 %. Sales in the pharmaceutical market was strong due to trend toward new drug development and domestic drug production. Testing machine sales increased due to demand from educational institutions fueled by supplementary budget appropriations in Japan. Water quality monitor sales increased in China for measuring effluents. PCR testing-related sales decreased due to fewer COVID-19 patients in Japan.
IM Record TMP sales and hydraulic equipment sales also strong	 TMP sales increased 50 % (year-on-year) and exceeded the previous quarterly sales records. TMP sales increased globally, especially with sales doubling for semiconductor manufacturing equipment in North America. Hydraulic equipment sales increased 21 % (year-on-year) for applications such as forklifts and construction machinery.
Businesses outside Japan expanded by 12.5 %	 Sales expanded for businesses outside Japan, with North America, China, and other Asia countries driving results. Sales increased in all major regions. AMI sales increased globally, both in and outside Japan. Sales were strong especially in Europe, China, South Korea, and Southeast Asia. IM sales also increased in and outside Japan, especially in North America, China, and Taiwan.

Statement of Income

Net sales:103.8 billion yen(+6.5 billion yen or +7 % year-on-year)Operating income:16.6 billion yen(+3.5 billion yen or +27 % year-on-year)Operating margin:16.0 %(+2.6 points year-on-year)

The net sales, operating income, ordinary income, net income, and operating margin all exceeded previous 3rd quarter record results.

		3rd Quarter	r: OctDec.	YoY			
	Units: Billions of yen	FY 2021	FY 2020	Increase/ Decrease	Percent Increase/ Decrease		
	Net Sales	103.8	97.3	+6.5	+7%		
ts	Operating Income	16.6	13.1	+3.5	+27%		
Business Results	Operating Margin	16.0%	13.4%	+2.	6pt		
Bu Re	Ordinary Income	17.3	13.0	+4.3	+33%		
	Profit Attributable to Owners of Parent	13.4	9.7	+3.7	+38%		

Exchange Rate Effect

Net sales:4.3 billion yenOperating income:1.3 billion yen

Foreign Exchange Sensitivity

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	Net Sales	Operating Income
USD	1.2	0.4
EUR	0.2	0.07

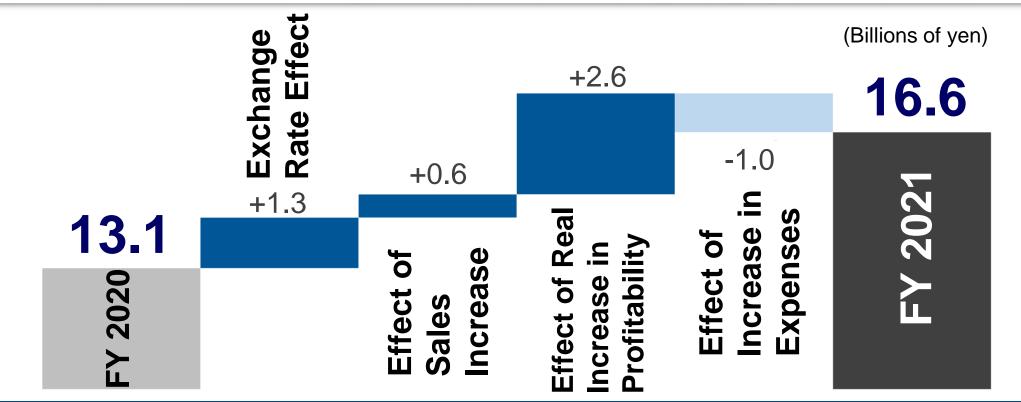
ange tes	Average Rate: USD (Yen)	113.77	104.57	+9.20	+9%
Exch Ra	Euro (Yen)	130.10	124.57	+5.53	+4%

nts	R&D Expenses	4.1	3.7	+0.4
Major estme	CAPEX	3.8	4.6	- 0.8
Inv	Depreciation and Amortization	4.0	3.9	+0.1

SHIMADZU Analysis of Year-on-Year Increase/Decrease in Operating Income

Exchange rate effect: Effect of sales increase: Increase in profitability: Increase in expenses: +1.3 billion yen
+0.6 billion yen
+2.6 billion yen
- 1.0 billion yen

(Both the US dollar and euro strengthened vs the yen, year-on-year) (Analytical & Measuring Instruments and Industrial Machinery sales increased) (Product mix and segment mix were improved and aftermarket sales expanded) (Despite increased labor and selling costs, the ratio of selling, general and administrative expenses remained about the same, year-on-year)



Sales and Income by Business Segment

AMI: Analytical & Measuring Instruments, MED: Medical Systems, IM: Industrial Machinery, AE: Aircraft Equipment

Income and operating margins increased for all business segments Income increased significantly due to increased sales of key models and other factors, and the operating margin AMI: Sales and income increased increased 2.0 points to 19.8 %. MED: Sales decreased and income increased Income increased significantly due to high-margin projects and aftermarket expansion, and the operating margin increased 3.2 points to 9.7 %. IM: Sales and income increased ■ Sales of TMPs and hydraulic equipment were strong and the operating margin increased 3.6 points to 11.8 %. AE: Sales decreased and income increased ■ Sales decreased, but profit was achieved by improving profitability of commercial aircraft equipment and by reducing fixed costs. Net Sales (Oct.-Dec.) **Operating Income (Oct.-Dec.) Operating Margin** VAV VAV VAV

Units:			TC TC) T			for				YOY
Billions of yen	FY 2021 3rd Quarter	FY 2020 3rd Quarter	Increase/ Decrease	Percent Increase/ Decrease	FY 2021 3rd Quarter	FY 2020 3rd Quarter	Increase/ Decrease	Percent Increase/ Decrease	FY 2021 3rd Quarter	FY 2020 3rd Quarter	Increase/ Decrease
AMI	68.3	62.8	+5.4	+9%	13.5	11.2	+2.3	+21%	19.8%	17.8%	+2.0pt
MED	14.8	15.7	-0.9	-6%	1.4	1.0	+0.4	+41%	9.7%	6.5%	+3.2pt
IM	14.7	11.7	+3.0	+25%	1.7	1.0	+0.8	+79%	11.8%	8.3%	+3.6pt
AE	4.9	6.0	-1.1	-19%	0.3	0.1	+0.2	+141%	5.4%	1.8%	+3.6pt
Other	1.2	1.0	+0.2	+15%	0.4	0.4	+0.1	+14%	24.7%	26.6%	-1.9pt
Adjustments					-0.7	-0.6	-0.2	_	_		
Total	103.8	97.3	+6.5	+7%	16.6	13.1	+3.5	+27%	16.0%	13.4%	+2.6pt

Note: To manage results for each segment more appropriately, the administrative expense allocation method was changed to a more rational method beginning in the first quarter of this fiscal year. Year-on-year comparison values were calculated using the new administrative expense allocation method to recalculate last year's values.



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2. Results by Business Segment

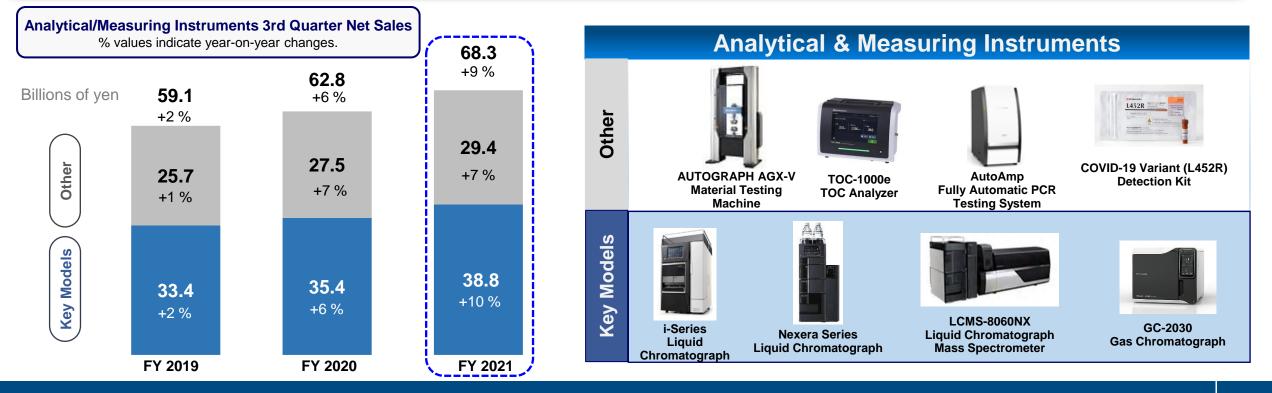
3. FY 2021 Earnings Forecast

Analytical & Measuring Instruments Net Sales by Model

Key models: 38.8 billion yen (+3.5 billion yen or +10 % year-on-year)
 LC sales grew globally due to increased new drug development activity and other background factors. MS sales increased in all regions outside Japan, mainly for pharmaceuticals and food safety.

 Other models: 29.4 billion yen (+2.0 billion yen or +7 % year-on-year)
 Testing machine sales to educational institutions increased in Japan. Water quality monitor sales increased for monitoring pollution sources in China. In contrast, PCR testing-related sales decreased.

Aftermarket (AM): 24.1 billion yen (+2.1 billion yen or +9 % year-on-year) / AM sales ratio: 35 % (+0 points year-on-year)



Analytical & Measuring Instruments Net Sales by Region

Japan: +4 % LC sales increased in pharmaceutical and other markets and testing machine sales increased to educational institutions, but novel coronavirus detection kit sales decreased.

Outside Japan: +11 % Sales in Europe, China, and other Asian countries drove overall results. Sales increased slightly in North America.

Overseas sales ratio: 64 % (+2 points year-on-year)

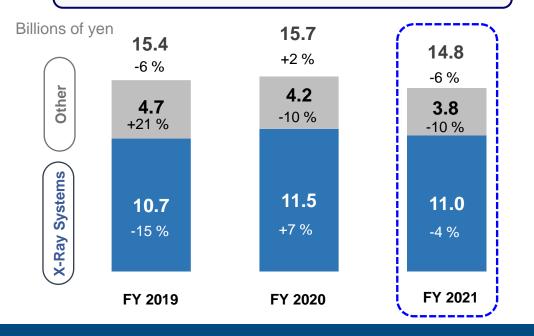
Units: Billions of yen	FY 2021	FY 2020	Increase/ Decrease	Percent Increase/ Decrease	Overview
Japan	24.5	23.5	+1.0	+4 %	 LC sales grew due to increased investment in capital equipment for generic drugs and for R&D in advanced pharmaceutical fields. Testing machine sales to educational institutions increased due to supplementary budget appropriations. Sales decreased for PCR testing-related businesses due to fewer COVID-19 patients.
Outside Japan	43.7	39.3	+4.4	+11 %	 Sales in Europe, China, and other Asian countries drove results. Sales in China increased despite a reactionary decline following the pharmacopoeia-based demand last year.
North America	6.7	6.6	+0.1	+2 %	 Sales increased slightly due to production delays caused by shortages of semiconductors and other parts, and other factors. Orders were strong in pharmaceutical, clinical, environmental, and other fields. GC sales inquiries were increasing from academic research institutions for analyzing greenhouse gases.
Europe	7.7	7.1	+0.6	+9 %	 Sales of key models were strong due to an expansion in contract manufacturing of pharmaceuticals and an increase in food inspection for residual pesticides. Academia demand recovered as budgets were implemented. GC sales were increasing due to expanding investment in developing hydrogen-related green technologies.
China	17.5	16.1	+1.4	+9 %	 Despite a reactionary decline in demand following the new pharmacopoeia last year, mainly LC sales grew due to favorable circumstances for pharmaceuticals and CROs. Water quality monitor sales increased for monitoring pollution sources from factories and wastewater treatment plants.
Other Asian Countries	8.9	7.5	+1.4	+18 %	 In Southeast Asia and South Korea, LC sales increased for pharmaceuticals due to increased capital equipment investments and MS sales increased to government/academia.

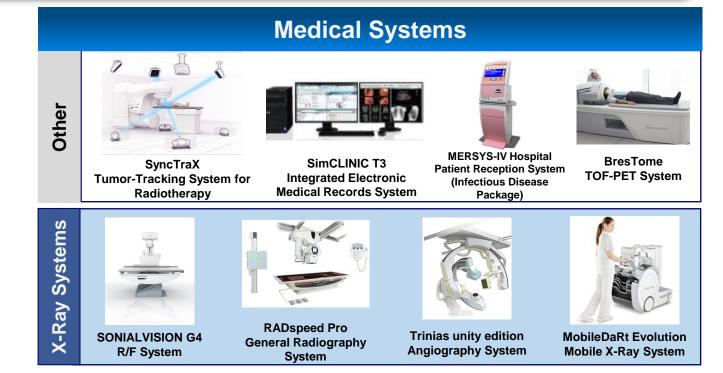
Medical Systems Net Sales by Model

X-ray systems:	 11.0 billion yen (-0.5 billion yen or -4 % year-on-year) Sales of mobile X-ray systems decreased following the increase last year due to the COVID-19 pandemic and production delays occurred due to shortages of semiconductors and other parts. In contrast, sales of fluoroscopy systems increased, mainly in Japan and North America. Sales of angiography systems also increased in Southeast Asia.
Other:	3.8 billion yen (-0.4 billion yen or -10 % year-on-year)
Aftermarket (AM):	Sales decreased due to a reactionary decline following the large projects last year. 5.8 billion yen (+0.3 billion yen or +6 % year-on-year) / AM sales ratio: 39 % (+5 points year-on-year)

Medical Systems 3rd Quarter Net Sales

% values indicate year-on-year changes.

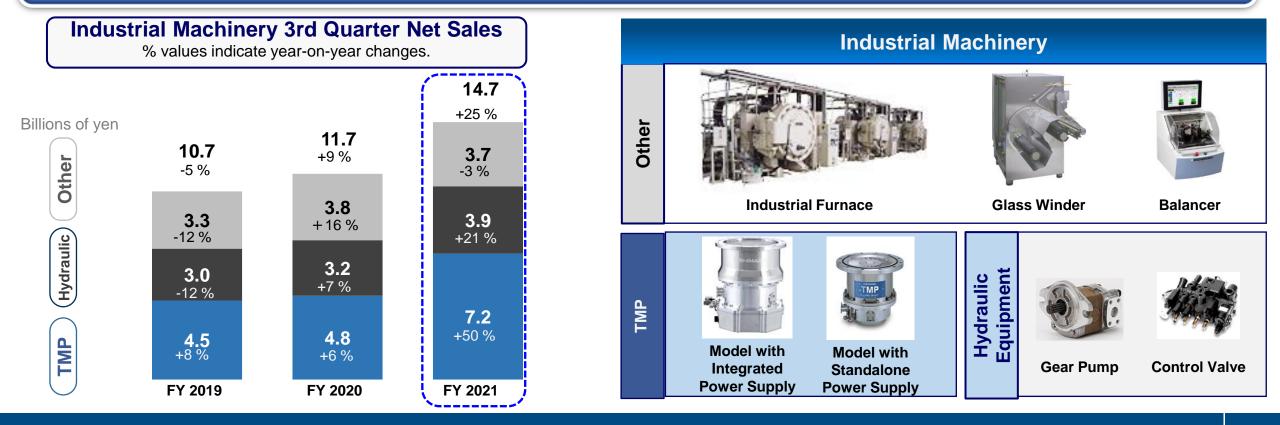




3rd Quarter Results & Financial Position for the Fiscal Year Ended March 2022

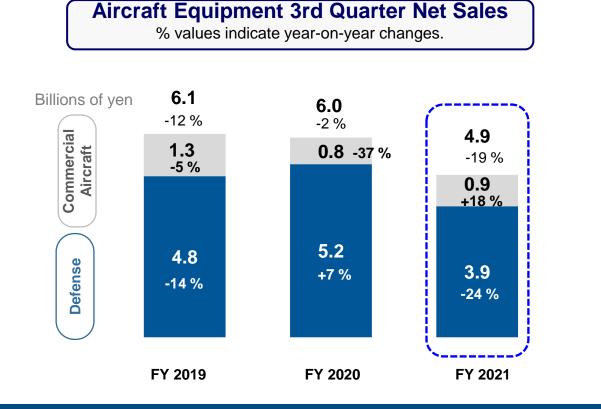
Industrial Machinery Net Sales by Model

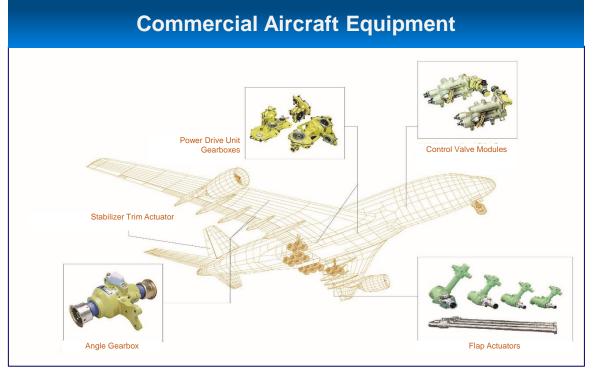
 TMP: 7.2 billion yen (+2.4 billion yen or +50 % year-on-year) Sales grew significantly in all regions and were particularly strong in Japan and North America.
 Hydraulic: 3.9 billion yen (+0.7 billion yen or +21 % year-on-year) Results were driven by sales in Japan, North America, and China due to recovering market conditions for forklifts and construction machinery.
 Other: 3.7 billion yen (- 0.1 billion yen or -3 % year-on-year) Industrial furnace sales increased, but overall sales decreased due to a reactionary decline following vacuum system projects last year and other factors.
 TMP aftermarket (AM): 1.1 billion yen (+0.2 billion yen or +19 % year-on-year) / AM sales ratio: 15 % (-4 points year-on-year)



Aircraft Equipment Net Sales by Field

Defense:	3.9 billion yen (- 1.3 billion yen or -24 % year-on-year)
	Sales decreased due to a dip in demand.
Commercial aircraft:	0.9 billion yen (+0.1 billion yen or +18 % year-on-year)
	Sales increased for the first time in 7 quarters due to an increase in small aircraft engine components.





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3. FY 2021 Earnings Forecast

FY 2021 Earnings Forecast

• PCR testing-related demand has been increasing sharply in the 4th quarter, with production struggling to keep pace.

• Meanwhile, production stoppages/delays, product installation delays, customer visit cancellations, and other impacts from expanding parts shortages and logistic disturbances and expanding COVID-19 infections have started to appear, which will result in especially uncertain business conditions.

Market conditions: Analytical & Measuring Instruments and Industrial Machinery segment conditions will be favorable mainly for pharmaceuticals and semiconductors, respectively. PCR testing-related demand will increase sharply.

Assumed exchange rates: The yen value was adjusted downward by 4 yen, from the previous forecast, to 112 yen versus the US dollar and 130 yen versus the euro.

			Full-Year		Previous Estin	nate Vs. Actual	Yc	γY	Exchange Rate Effect			
	Units: Billions of yen	FY 2021 New Estimate	FY 2021 Previous Estimate	FY 2020	Increase/ Decrease	Percent Increase/ Decrease	Increase/ Decrease	Percent Increase/ Decrease	Net sale Operation	es: ng income:	8.3 billion yen 2.8 billion yen	
	Net Sales	425.0	420.0	393.5	+5.0	+1%	+31.5	+8%				
s o	Operating Income	61.0	59.0	49.7	+2.0	+3%	+11.3	+23%	Fore	ign Exchang	e Sensitivity	
Business Results	Operating Margin	14.4%	14.0%	12.6%	+0.	3pt	+1.	7pt			(Billions of yen)	
Bus Re	Ordinary Income	62.0	60.0	48.4	+2.0	+3%	+13.6	+28%			Operating	
	Profit Attributable to Owners of Parent	44.0	43.0	36.1	+1.0	+2%	+7.9	+22%		Net Sales	Income	
	Farein								USD	1.2	0.4	
ange tes	Average Rate: USD (Yen)	112.00	108.00	106.11	+4.00	+4%	+5.89	+6%	EUR	0.2	0.07	
Exch Ra	Euro (Yen)	130.00	126.00	123.75	+4.00	+3%	+6.25	+5%				
ıts	R&D Expenses	17.5	17.5	15.7	+0.0		+1.8			Divider		
Major /estmer	САРЕХ	16.0	17.0	14.5	-1.0		+1.5			Interim dividend: 20 yen Est. year-end dividend: 21 yen (unchange		
- Inv	Depreciation and Amortization	16.5	16.5	15.5	+0.0		+1.0		Est. annual o	lividend:	11 yen (unchanged)	

FY 2021 Earnings Forecast by Business Segment

Net Sales									Operating	g Income				Operating Margin			
Units: Billions of yen	New Previou			Previous Estimate Vs. Actual	ΥοΥ		FY 2021	FY 2021		Previous Estimate Vs. Actual	Yo	γ	FY 2021	FY 2021		ΥοΥ	
		Previous Estimate	FY 2020	Increase/ Decrease	Increase/ Decrease	Percent Increase/ Decrease	New Estimate	Previous Estimate	FY 2020	Increase/ Decrease	Increase/ Decrease	Percent Increase/ Decrease	New Estimate	Previous Estimate	FY 2020	Increase/ Decrease	
AMI	275.0	271.0	248.6	+4.0	+26.5	+11%	51.5	50.0	41.8	+1.5	+9.7	+23%	18.7%	18.5%	16.8%	+1.9pt	
MED	67.5	67.5	66.9	+0.0	+0.6	+1%	5.5	5.0	5.0	+0.5	+0.5	+10%	8.1%	7.4%	7.5%	+0.7pt	
IM	56.0	53.5	45.1	+2.5	+10.9	+24%	6.0	5.5	3.4	+0.6	+2.6	+79%	10.7%	10.2%	7.4%	+3.3pt	
AE	22.0	23.0	28.6	-1.0	-6.6	-23%	0.1	0.3	0.9	-0.2	-0.8	-89%	0.5%	1.3%	3.1%	-2.6pt	
Other	4.5	5.0	4.4	-0.5	+0.1	+2%	0.6	0.8	1.0	-0.2	-0.4	-39%	9.5%	11.8%	16.2%	-6.7pt	
Adjustments			_	-			-2.7	-2.6	-2.3	-0.1	-0.4				_		
Total	425.0	420.0	393.5	+5.0	+31.5	+8%	61.0	59.0	49.7	+2.0	+11.3	+23%	14.4%	14.0%	12.6%	+1.7pt	

• AMI: Analytical & Measuring Instruments, MED: Medical Systems, IM: Industrial Machinery, AE: Aircraft Equipment

Note: To manage results for each segment more appropriately, the administrative expense allocation method was changed to a more rational method beginning in the first quarter of this fiscal year. Year-on-year comparison values were calculated using the new administrative expense allocation method to recalculate last year's values.



CAPEX Deprec

Depreciation and Amortization

Statement of Income (Apr.-Dec.)

		3rd Quarter	(AprDec.)	Ye	ρΥ			
	Units: Billions of yen	FY 2021	FY 2020	Increase/ Decrease	Percent Increase/ Decrease	E	xchange Rat	e Effect
_	Net Sales	305.9	276.1	+29.8	+11%			
ess Its	Operating Income	45.5	32.7	+12.7	+39%	Net sales		8.7 billion yen
Business Results	Operating Margin	14.9%	11.9%	+3.0pt	_	Operatin	g income. +2	2.1 billion yen
Bu R	Ordinary Income	46.6	32.5	+14.1	+44%	Forei	gn Exchange	Sensitivity
	Profit Attributable to Owners of Parent	33.9	23.6	+10.3	+43%			
								(Billions of yen)
nge ss	Average Rate: USD (Yen)	111.16	106.20	+4.96	+5%		Net Sales	Operating Income
Excnange Rates	Euro (Yen)	130.66	122.40	+8.26	+7%	USD	1.2	0.4
						EUR	0.2	0.07
			(0.0)]			
its	R&D Expenses	11.6	10.8	+0.8				

10.5

11.5

10.1

12.1

- 0.4

+0.6

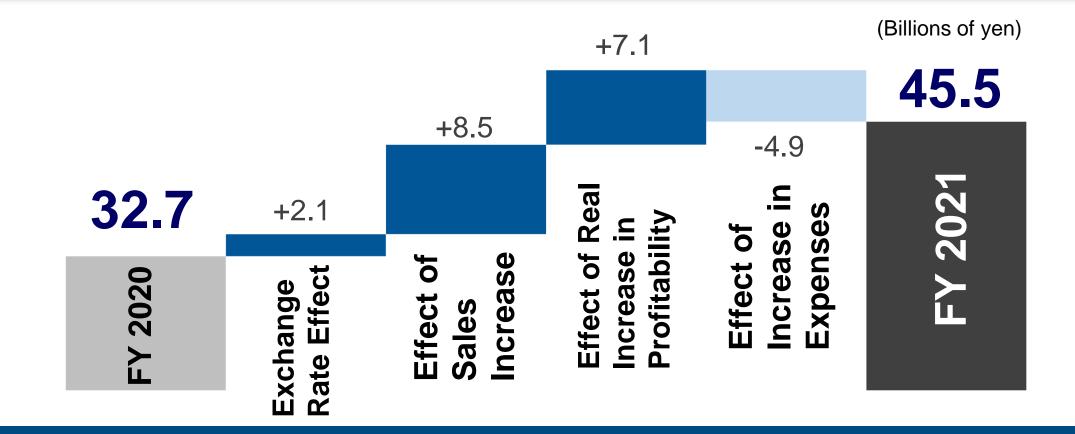
Sales and Income by Business Segment (Apr.-Dec.)

		Net Sa	ales			Operating	Income	E	Operating Margin				
			YoY Percent				Y	oY			YoY		
Units: Billions of yen	FY 2021	FY 2020	Changes	Percent Increase/ Decrease	FY 2021	FY 2020	Changes	Percent Increase/ Decrease	FY 2021	FY 2020	Increase/ Decrease		
AMI	198.9	172.6	+26.3	+15%	37.8	27.9	+9.9	+35%	19.0%	16.2%	+2.8pt		
MED	46.9	46.4	+0.5	+1%	4.1	2.4	+1.7	+71%	8.8%	5.2%	+3.6pt		
IM	41.5	32.3	+9.2	+29%	4.5	2.3	+2.2	+94%	10.7%	7.2%	+3.5pt		
AE	15.1	22.0	-6.9	-31%	-0.1	1.0	-1.1	_	-0.5%	4.4%	-4.9pt		
Other	3.6	2.9	+0.7	+25%	0.8	0.6	+0.2	+38%	15.0%	13.3%	+1.7pt		
Adjustments			-		-1.6	-1.5	-0.2			_			
Total	305.9	276.1	+29.8	+11%	45.5	32.7	+12.7	+39%	14.9%	11.9%	+3.0pt		

Note: To manage results for each segment more appropriately, the administrative expense allocation method was changed to a more rational method beginning in the first quarter of this fiscal year. Year-on-year comparison values were calculated using the new administrative expense allocation method to recalculate last year's values.

Analysis of Increase/Decrease in Operating Income (Apr.-Dec.)

Exchange rate effect:+2.1 billion yen(Due to -5 % yen value vs US dollar and -7 % yen value vs euro, year-on-year)Effect of sales increase:+8.5 billion yen+8.5 billion yenIncrease in profitability:+7.1 billion yen(Due to improved product mix and segment mix and expanded aftermarket sales)Increase in expenses:- 4.9 billion yen(Due to increased labor costs, selling costs, etc.)



Analytical & Measuring Instruments Year-on-Year Change for Key Models

			FY 2019					FY 2020			FY 2021			
	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	
Key Models	+5%	+7%	+5%	-10%	-1%	-5%	+2%	+11%	+22%	+8%	+20%	+7%	+4%	
All	-4%	+10%	+4%	-11%	+1%	-7%	-4%	+10%	+19%	+5%	+25%	+9%	+4%	

Note: FY 2020 values are comparisons ignoring exchange rates and changes in revenue recognition standards. FY 2021 values exclude impacts from exchange rates.

Key models: Liquid chromatographs (LC), mass spectrometers (MS), gas chromatographs (GC)

Analytical & Measuring Instruments Year-on-Year Change in Net Sales by Region

Country			FY 2019					FY 2020				FY 2021	
Country	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3
Japan	-12%	+21%	+0%	-5%	+1%	-11%	-15%	+15%	+11%	+1%	+26%	+12%	+4%
North America	+4%	-5%	+16%	+4%	+5%	-4%	+13%	-8%	+5%	+1%	+31%	+7%	-7%
Europe	+1%	+19%	+2%	-2%	+5%	-5%	-5%	+5%	+11%	+2%	+15%	+11%	+4%
China	-8%	-4%	+4%	-40%	-12%	+12%	+14%	+18%	+74%	+25%	+22%	+5%	-0%
Other Asian Countries	+19%	+11%	+8%	-10%	+6%	-25%	-9%	+5%	+25%	-2%	+22%	+6%	+10%
India	+11%	-3%	+27%	-5%	+7%	-35%	-4%	+4%	+22%	-3%	+2%	-0%	-3%

Note: Values for India are included in other Asian countries.

Note: FY 2020 values are comparisons ignoring exchange rates and changes in revenue recognition standards. FY 2021 values exclude impacts from exchange rates.

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Analytical & Measuring Instruments Ratio of Net Sales by Market (Oct.-Dec.)

• Healthcare:

Sales of LC and MS systems increased for the pharmaceuticals market. On the other hand, demand for novel coronavirus detection kits decreased.

Industry: Sales were recovering globally. Capital equipment investments increased in new materials and energy markets.
 Academia/government: LC, MS, and testing machine sales increased due to budget implementation by various national governments.

Ratio of Net Sales by Market	Markete and Main Industries	Ratio o	of Total	Net Sales	Quantian
	Markets and Main Industries	FY 2021	FY 2020	YoY	Overview
Other 28% Healthcare 34%	Healthcare • Pharmaceuticals and foods • Healthcare institutions • Contract analysis laboratories	34 %	34 %	+8 %	 In the pharmaceutical market, sales increased significantly due to expanded investment levels for new drug development and restoring domestic production, despite a reactionary decline in demand following the Chinese Pharmacopoeia revisions last year. PCR testing-related sales decreased.
Academia/ Government 18% Industry	Industry • Chemicals and materials • Electrical • Automotive	20 %	19 %	+12 %	 Sales were recovering globally. Capital equipment investments increased, including for new materials and alternative energies.
20%	Academia/Government	18 %	18 %	+7 %	 Academia sales decreased in China due to delays in issuing export tax rebates, but were recovering in Europe and the United States. Government sales increased globally due to budget implementation by various national governments.

Medical Systems Year-on-Year Change in Net Sales by Region

Country			FY 2019					FY 2020			FY 2021				
Country	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3		
Japan	+6%	+30%	-2%	-5%	+7%	-15%	-33%	-1%	+7%	-12%	+24%	+8%	-10%		
North America	-24%	-17%	+5%	+7%	-9%	+14%	+29%	+26%	+1%	+16%	+2%	-19%	+2%		
Europe	-26%	-6%	+2%	-8%	-9%	+19%	+30%	+51%	-3%	+27%	-21%	-42%	-36%		
China	-33%	+5%	-26%	+13%	-8%	+34%	-33%	+29%	-25%	-7%	-27%	-1%	-18%		
Other Asian Countries	-8%	+3%	-16%	+34%	-0%	-9%	+17%	-4%	+20%	+6%	+15%	+5%	+18%		

Note: FY 2020 values are comparisons ignoring exchange rates and changes in revenue recognition standards. FY 2021 values exclude impacts from exchange rates.

Medical Systems Net Sales by Region (Oct.-Dec.)

Japan: -10 % Despite demand fueled by supplementary budget appropriations, and aftermarket business expansion, overall sales decreased due to a reactionary decline following the large projects last year.
 Outside Japan: -1 % Mobile X-ray system sales decreased.

• Overseas sales ratio: 50.5 % (+2.5 points year-on-year)

Units: Billions of yen	FY 2021	FY 2020	Increase/ Decrease	Percent Increase/ Decrease	Overview
Japan	7.3	8.2	-0.9	-10 %	 A reactionary decline following the large projects last year Sales of fluoroscopy systems increased due to demand from supplementary budget appropriations. Aftermarket sales also contributed to results.
Outside Japan	7.5	7.6	-0.1	-1 %	 Sales of mobile X-ray systems declined following the sales increase due to the COVID-19 pandemic last year.
North America	2.1	1.9	+0.2	+11 %	Sales of new fluoroscopy system products were strong.
Europe	1.2	1.8	-0.6	-33 %	Sales of mobile X-ray systems declined following the sales increase due to the COVID-19 pandemic last year.
China	1.2	1.3	-0.1	-11 %	 In addition to intensifying competition with Chinese products, investment in capital equipment stalled due to bidding delays and other factors.
Other Asian Countries	1.7	1.3	+0.3	+26 %	Sales were strong in Southeast Asia due to large projects for angiography systems.

Industrial Machinery Year-on-Year Change in Net Sales by Model

			FY 2019					FY 2020			FY 2021				
	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3		
ТМР	-25%	-26%	+10%	+48%	-1%	+46%	+36%	+7%	+9%	+21%	+13%	+35%	+44%		
Hydraulic Equipment	+2%	+1%	-12%	-5%	-4%	-19%	-17%	+7%	+6%	-6%	+34%	+34%	+18%		
Other	-37%	+19%	-11%	-1%	-8%	-7%	-20%	+14%	-16%	-8%	+32%	+30%	-6%		

Note: FY 2020 values are comparisons ignoring exchange rates and changes in revenue recognition standards. FY 2021 values exclude impacts from exchange rates.

Aftermarket Business (AM) Sales Ratio

Analytical & Measuring Instruments

			FY 2019					FY 2020				FY 2021	
	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3
YoY Change in AM Net Sales	+3%	+6%	+10%	-2%	+4%	+1%	+4%	+22%	+16%	+10%	+33%	+16%	+4%
AM Ratio	34%	30%	33%	32%	32%	37%	33%	33%	33%	34%	38%	35%	35%

Medical Systems

			FY 2019					FY 2020			FY 2021			
	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	
YoY Change in AM Net Sales	+5%	+13%	-3%	+2%	+4%	+1%	-8%	+14%	+5%	+3%	+14%	+9%	+2%	
AM Ratio	35%	28%	31%	30%	30%	37%	32%	32%	31%	33%	38%	35%	39%	

ТМР

			FY 2019					FY 2020				FY 2021			
	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3		
YoY Change in AM Net Sales	+13%	+9%	-1%	+12%	+8%	+12%	+3%	+11%	+6%	+8%	+18%	+11%	+15%		
AM Ratio	22%	27%	18%	18%	21%	17%	17% 21% 19% 18% 19%					17%	15%		

Note: FY 2020 values are comparisons ignoring exchange rates and changes in revenue recognition standards. FY 2021 values exclude impacts from exchange rates.