SHIMADZU



Shimadzu Corporation (TSE Prime Market: Securities code 7701)

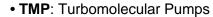
FY2024 (FYE3/2025) Results & Financial Position

President and Representative Director, CEO Masunori Yamamoto

Key Messages

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

• AMI key models (LC: Liquid Chromatographs, MS: Mass Spectrometer Systems, GC: Gas Chromatographs),





Full-Year Results

Revenue Growth,
Profit Decline

- Sales reached a record high for five consecutive periods.
 OP decreased due to investments in growth and human resources.
- By segment, AMI, IM, and AE achieved record highs.
- Sales: ¥539.0B (up 5% YoY).
- OP: ¥71.7B (down 1% YoY).

Q4 (Jan.-Mar.)

Revenue & Profit Growth

- Sales reached a record high for five consecutive periods.
 OP and OPM hit a record high.
- Sales: ¥154.8B (up 6% YoY).
- OP: **¥24.7B** (up 12% YoY).
- OPM: 15.9% (up 0.9 pts YoY).

FY2025 Forecast

- Worst-Case Scenario: Incorporating the impact of yen appreciation and tariffs (deteriorating global economy and increased costs).
- Sales: ¥515.0B (down 4% YoY): Focusing on dynamic markets and products.
- OP: ¥58.0B (down 19% YoY): Working on value-added pricing and cost control.
- Aim to exceed targets by launching over 10 new products and providing new value.





01

Overview of Financial Results



Summary of Results



	Units: ¥B	Full-	Year	Yo	Υ	
	UIIIIS. FD	FY2023	FY2024	Changes	%	
	Net Sales	511.9	539.0	+27.2	+5%	Excl. China: +9%
	Operating Income	72.8	71.7	-1.0	-1%	
Business	Operating Margin	14.2%	13.3%	-0.9	9pt	
Results	Ordinary Income	76.9	72.0	-4.9	-6%	Non-operating income (loss) due
Results	Profit Attributable to Owners of Parent	57.0	53.8	-3.3	-6%	to FX: - ¥3.8B
	ROE	12.5%	10.9%	-1.6	6pt	
	ROIC	11.0%	10.0%	-1.0	Opt	
Exchange	Average Rate: USD (Yen)	144.66	152.63	+7.97	+6%	
Rates	Average Rate: Euro (Yen)	156.85	163.78	+6.93	+4%	
	R&D Expenses	21.5	28.9	+7.4		
	CAPEX	22.5	22.9	+0.5		
	Depreciation and Amortization	18.6	19.9	+1.3		

FX Impact

Net sales: + ¥14.6B

Operating income: + ¥5.8B

Non-operating income (loss): - ¥3.8B

*Sales and operating income are calculated using the average exchange rate, while non-operating income (loss) are recorded using the end-of-period rate.

FY2023: Foreign exchange gain of ¥2.4B.

(end-of-period rate: ¥134 per USD on March 31, 2023, to ¥151 per USD on March 31, 2024)

FY2024: Foreign exchange loss of ¥1.5B.

(end-of-period rate: ¥151 per USD on March 31, 2024, to ¥150 per USD on March 31, 2025)



YoY Change in OP (Apr.-Mar.)



[OP] ¥71.7B (YoY -1%)

[OPM] 13.3% (YoY -0.9pt)

- Sales: Increased due to revenue growth and value-added pricing. +¥9.8B
- Manufacturing: While production increased, decreased due to rising material costs. -¥0.5B
- **Growth Investments**: R&D increased by ¥7.4B, M&A and investments in digital transformation by ¥0.5B. -¥7.9B
- Human Investments: Increased due to higher training costs, staff increases, and pay raises. -¥6.2B

	Sales +9.8	Manufacturing	Growth Investments	Human			(¥B)	
72.8		-0.5		Investments	Increase in	FX	71.7	
1210	Increase in gross	Increased	-7.9		Expenses	+5.8	/ 1./	
	profit due to higher sales: +5.2	production: +1.9	R&D: -7.4	-6.2	-2.0			
	Value-added pricing, etc.: +4.6	Rising material costs: -2.4	M&A costs, Investments in DX, etc.: -0.5		Outsourcing expenses: -0.9			
	, ,		DA, etc0.5		Increase in other expenses: -1.1			
FY2023							FY2024	



YoY Change in OP (Jan.-Mar.)



[OP] ¥24.7B (YoY +12%)

[OPM] 15.9% (YoY +0.9pt)

Highest ever in Q4

- Sales Efforts: Increased due to revenue growth and value-added pricing. +¥4.6B
- Manufacturing Efforts: Production efficiency improvement exceeded the rise in material costs. +¥3.0B
- **Growth Investments**: Increased R&D expenses, M&A costs, and investments in digital transformation (DX). -¥2.4B
- Human Investments: Increased due to higher training costs, staff increases, and pay raises. -¥2.0B

	Sales Efforts	Manufacturing Efforts +3.0	Growth Investments	Human Investments	Increase in Expenses	FX	(¥B)	
	+4.6		2.4			+0.5	24.7	
22.0			-2.4	-2.0		+0.3	4 T. (
	Increase in gross profit due to higher sales: +2.9 Value-added pricing, etc.: +1.7	Increased production: +3.7 Rising material costs: -0.7	R&D: -2.3 M&A costs and investments in DX, etc.: -0.1		-1.2 Increase in outsourcing expenses: -0.3 Increase in other expenses: -0.9			
FY2023 Q4							FY2024 Q4	

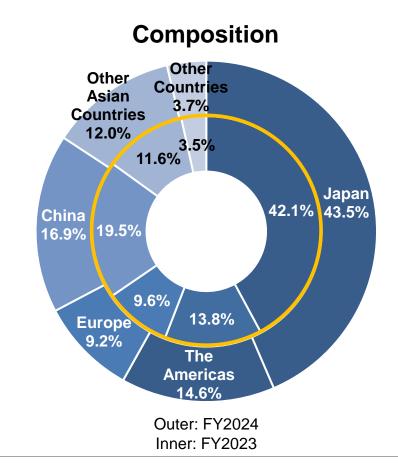


Consolidated Sales by Region



- Sales: Increased in major regions excl. China. Japan, the Americas, and Other Asian Countries (incl. India) led growth. China's exposure down by 2.6 pts.
- Japan: Increased in AMI key models (LC, MS, and GC), AE, and TMP.
- Overseas: Increased in LC and MS in the Americas and India. Overseas sales ratio at 56.5%, down 1.4 pts from the previous year.

		Sa	les	Composition			
Unit: ¥B	FY2023	FY2024	YoY Changes YoY		FY2023	FY2024	YoY Changes
Japan	215.5	234.5	+19.0	+9%	42.1%	43.5%	+1.4pt
Overseas	296.3	304.4	+8.1	+3%	57.9%	56.5%	-1.4pt
The Americas	70.4	78.5	+8.1	+12%	13.8%	14.6%	+0.8pt
Europe	48.9	49.5	+0.6	+1%	9.6%	9.2%	-0.4pt
China	99.8	91.3	-8.5	-9%	19.5%	16.9%	-2.6pt
Other Asian Countries	503	64.9	+5.6	+9%	11.6%	12.0%	+0.5pt
Other Countries	177	20.0	+2.3	+13%	3.5%	3.7%	+0.3pt



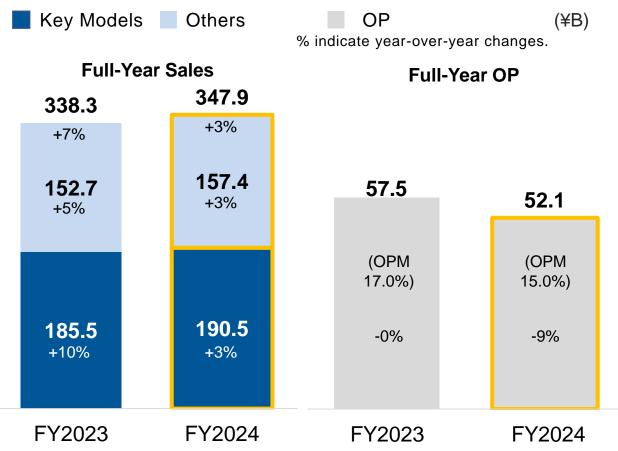
AMI / Sales and OP



Revenue Growth, Profit Decline:

Sales: ¥347.9B (up ¥9.7B, +3% YoY), OP: ¥52.1B (down ¥5.4B, -9% YoY).

- **Sales**: Reached a record high, covering the decline in China with growth in other regions.
- OP: Decreased due to increased investments in R&D (-¥4.5B YoY) and human resources (-¥3.3B YoY).
- **OPM**: 15.0% (down 2.0 pts YoY). OPM in **Q4** was **18.2%**, up 0.8 pts YoY, driven by increased sales and value-added pricing.



Key Models Sales: ¥190.5B

- Growth limited to +3% YoY due to China.
 - *Excl. China, growth was +7%.
- LC grew in pharma in the U.S. & India, and MS grew in clinicals in Europe.
- PFAS demand grew in various regions.
- In China, government stimulus have expanded MS demand in the latter half of the year.

Others

Sales: ¥157.4B

Testing Machines grew for hydrogen and battery material development applications.

Recurring Sales: ¥133.3B (+9% YoY)

Recurring Sales Ratio: 38% (+2 pts YoY)

Increase in consumables due to M&A, etc. along with increased maintenance from the consolidation of Zef Scientific, Inc. in the U.S.

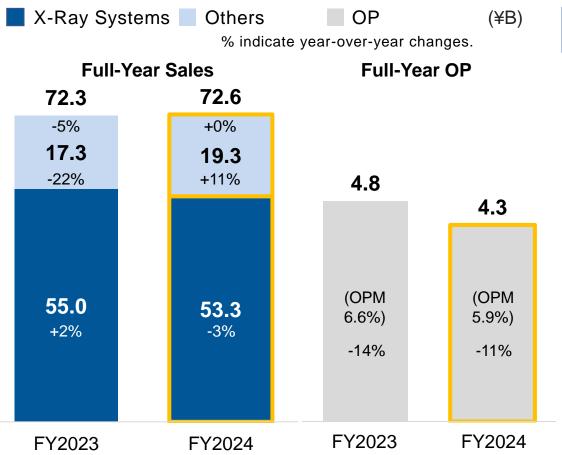
MED / Sales and OP



Revenue Growth, Profit Decline:

Sales: ¥72.6B (up ¥0.3B, +0% YoY), OP: ¥4.3B (down ¥0.5B, -11% YoY).

- Sales: Japan, China, and Europe saw declines due to slow market recovery. North America increased X-Ray Systems, and India saw growth in Angiography Systems.
- **OP**: Decreased due to increased investments in R&D by ¥1.1B.





X-Ray Systems

Sales: ¥53.3B

Radiography and Fluoroscopy Systems:

 Increased in North America driven by new products, but decreased due to slow market recovery in Japan and China.

Angiography Systems:

 Increased in Southeast Asia and India, valued for low radiation exposure and high image quality.

Others

& Breast along with radiatio

Sales: ¥19.3B

BresTome, a TOF-PET Scanner for Head & Breast along with radiation therapy support systems increased in Japan.

Recurring Sales: ¥27.1B (+4% YoY)
Recurring Sales Ratio: 37% (+1 pt YoY)

- Steady increase in parts and services, supported by the consolidation of California X-ray Imaging Services, Inc. in the U.S.
- Expanded service contract initiatives in Southeast Asia and India.

IM / Sales and OP



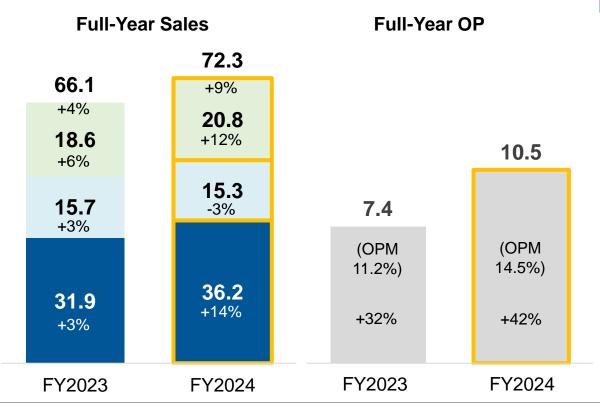
■ Revenue Growth, Profit Growth:

Sales: ¥72.3B (up ¥6.2B, +9% YoY), OP: ¥10.5B (up ¥3.1B, +42% YoY), a record high.

Sales: Increase driven by TMP (up ¥4.4B, +14% YoY) and others (up ¥2.3B, +12% YoY).

■ **OP**: Significant profit increase due to revenue growth and improvement in gross profit margin.

TMP Hydraulic Pumps OP (¥B) Others % indicate year-over-year changes.



TMP

Sales: ¥36.2B

Significant increase for semiconductor manufacturing equipment in Japan, North America, and Other Asian Countries.

Increase in services for semiconductor manufacturing equipment.

TMP Recurring Sales: ¥7.2B (+42% YoY)

TMP Recurring Sales Ratio: 20% (+4 pts YoY)

Hydraulic Pumps

Sales: ¥15.3B

The market for transport equipment and small construction machines remained weak.

> **Others Sales: ¥20.8B**

Industrial furnaces for automotive ceramic manufacturing continued to increase.

AE / Sales and OP



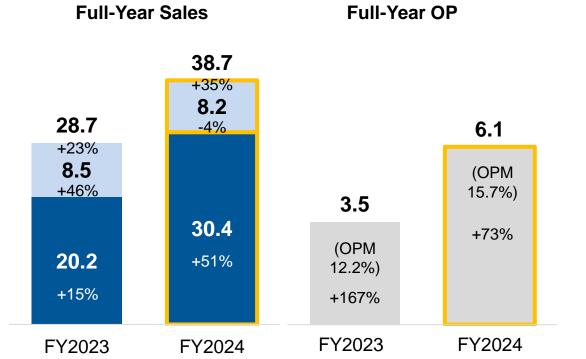
■ Revenue Growth, Profit Growth:

Sales: ¥38.7B (up ¥9.9B, +35% YoY), OP: ¥6.1B (up ¥2.6B, +73% YoY), a record high.

- **Sales**: Significant increase in the defense market (up ¥10.2B, +51% YoY), decrease in the commercial aircraft market (down ¥0.3B, -4% YoY).
- **OP**: Significant profit increase due to revenue growth and improvement in gross profit margin.



% indicate year-over-year changes.



Defense **Sales: ¥30.4B**

Demand expanded due to the government's defense strengthening policy.

Commercial Aircraft Sales: ¥8.2B

Decreased due to a backlash from the increase in spare parts last year.



02 FY2025 Guidance



Impact of U.S. Tariff Policy on FY2025 Guidance



- Assuming Worst-Case Scenario: 10% tariffs for 90 days, followed by additional tariffs (24% for Japan, 145% for China) after 90 days.
- Main Impacts:
 - 1. Sales decrease due to global economic downturn (indirect impact)
 - 2. Increased costs of U.S. imported components (direct impact)
- 1. & 2. Impacts on Sales: ¥25.0B;

OP: - ¥18.0B (decreased gross profit due to lower sales: - ¥15.0B & cost increase: - ¥3.0B)

	Main Impacts	Estimated Impact Amount
1.	Sales Decrease Due to Global Economic Downturn from Tariff Policy (Indirect Impact)	 Sales: - ¥25.0B, OP: - ¥15.0B AMI: Decreased customer capex due to a global market downturn. MED: Decreased customer capex due to a market downturn in North America. IM: Semiconductor manufacturers and semiconductor manufacturing equipment manufacturers will be affected by changes in the end-market demand for semiconductors. AE: Limited impact due to tax exemption measures; however, sales of commercial aircraft by U.S. customers to China slows.
2.	Increased Costs of U.S. Imported Components (Direct Impact)	OP: - ¥3.0B Significant impact mainly on AMI and MED from "Japan to U.S.".
	Total	Sales: - ¥25.0B, OP: - ¥18.0B



FY2025 Guidance (currently 10% tariff, rising to 24% after the grace period)



- Worst-Case Scenario: Incorporating the impact of U.S. tariff policy (currently 10% tariff, rising to 24% after the grace period).
- Sales: ¥515.0B (down ¥24.0B YoY): ¥26.0B of FX, ¥25.0B of tariff, implying a sales increase of ¥27.0B YoY excl. tariff & FX.
- OP: ¥58.0B (down ¥13.7B YoY): ¥7.0B of FX, ¥18.0B of tariff, implying a profit increase of ¥11.3B YoY excl. tariff & FX.

FY2025 Exchange Rates

¥140 to 1 USD ¥155 to 1 EUR R&D Expenses (¥B)

29.5 +0.6

CAPEX (¥B)

25.0 +2.1

Depreciation and Amortization (¥B)

YoY 20.0 +0.1

FY2025 Guidance by Segment



(currently 10% tariff, rising to 24% after the grace period)

Launch over 10 new products that contribute to performance, aiming to exceed targets by providing new value.

- AMI: Minimize tariff impacts through value-added pricing and expansion in growing markets.
- MED: Expand sales of new X-Ray Systems and Angiography Systems, along with strengthened after-sales service.
- IM: Aim for growth through the expansion of TMP for semiconductors and the enhancement of after-sales service.
- AE: Maintains high sales due to strong demand, but profits are expected to decline due to defense project impacts.

	Sales								
Units: ¥B	FY2024	FY2025	Yo	Υ					
	1 12024	Forecast	Changes	%					
AMI	347.9	325.0	-22.9	-7%					
MED	72.6	73.0	+0.4	+1%					
IM	72.3	73.0	+0.7	+1%					
AE	38.7	38.5	-0.2	-0%					
Other	7.6	5.5	-2.1	-27%					
Adjustments	_	_	_	_					
Total	539.0	515.0	-24.0	-4%					

OP									
FY2024	FY2025	YoY							
1 1202	Forecast	Changes	%						
52.1	42.5	-9.6	-18%						
4.3	5.0	+0.7	+17%						
10.5	10.0	-0.5	-4%						
6.1	3.5	-2.6	-42%						
0.6	0.8	+0.2	+27%						
-1.8	-3.8	-2.0							
71.7	58.0	-13.7	-19%						

		OPM			
	FY2024	FY2025	YoY		
	1 12024	Forecast	Changes		
•	15.0%	13.1%	-1.9pt		
D	5.9%	6.8%	+1.0pt		
•	14.5%	13.7%	-0.8pt		
•	15.7%	9.1%	-6.6pt		
)	6.4%	10.0%	+3.6pt		
	_	_	_		
)	13.3%	11.3%	-2.0pt		

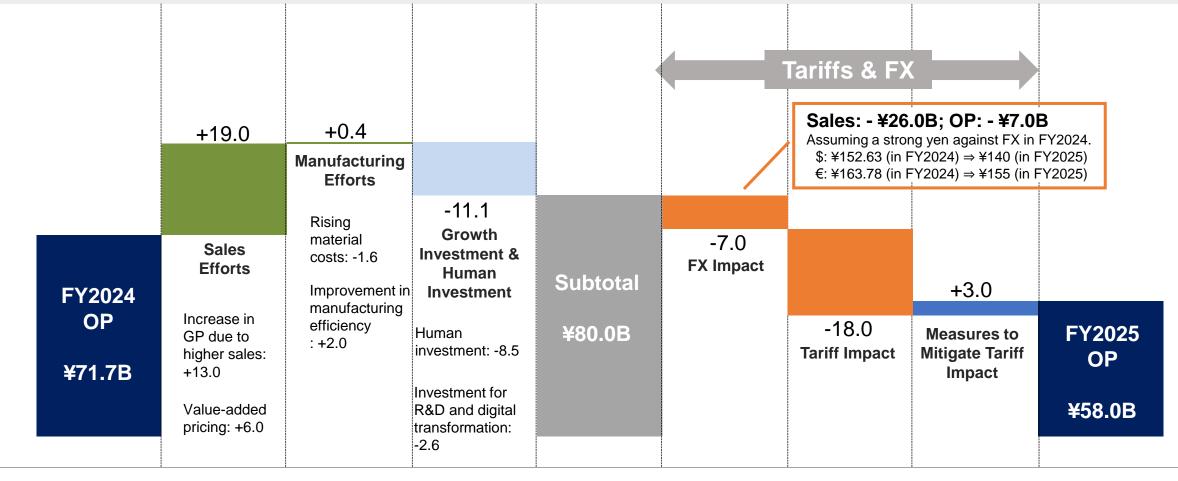


FY2025 OP Guidance



(currently 10% tariff, rising to 24% after the grace period)

- ¥58.0B, Incorporating FX and U.S. tariff impacts.
- Sales Efforts: Expected to increase due to revenue growth and added-value pricing.
- Manufacturing Efforts: Expected to increase as the improvements in manufacturing efficiency exceeds the rise in material costs.
- Growth Investments in R&D Expenses, Digital Transformation (DX), and Human Resources: Expected to increase.





AMI / Strategies for Recovery of OP



- Revenue Growth in Regions/Markets with Increasing Capex
- **■** Expansion of Recurring Revenue

- Revenue Growth from New Product Launches
- **■** Cost Reductions

Key Initiatives / Key Model Growth in Growing Markets

- **Key Models**: Grow LC and LCMS for Pharmaceuticals, and GC for Chemicals.
- **Growing Markets**: Expand GC for GHG analysis and LCMS for PFAS analysis for the Green market; expand Testing Machines for the Materials market.
- **Key Regions**: Grow North America, Europe, Asia (incl. India), and China, where demand is increasing due to government stimulus measures.

Key Initiatives / Profitability Improvement

- Sales Expansion by New Products: Launch multiple new products, such as LC, LCMS, GC, and Testing Machines, that are equipped with AI and robotics and enhance usability.
- **Growth of Recurring Revenue**: Increase in consumables due to a wider range of products and enhanced proposal capabilities. Increase in maintenance, servicing, and support through the establishment and enhancement of service systems.
- **Cost Reductions**: Reduce manageable expenses such as advertising and promotional costs, as well as travel and transportation expenses.



Future Response Strategies to U.S. Tariff Policy



- Mitigate tariff impacts by sales and manufacturing efforts.
- Implement short-term measures promptly. Aim to reduce tariff impacts in the medium to long-term.

[Response to the U.S. Market]

- Expand high-value-added products to offset customer tariff impacts.
- □ Focus on markets with increasing capex.

<Short-Term>

- Explore feasibility of price adjustments to pass on tariff impacts.
- □ Secure inventory in the U.S. during the low tariff period.
- **□** Expand production at U.S. facilities.

<Medium to Long-Term>

- ☐ Implement sales strategies leveraging U.S. AMI manufacturing facilities.
- □ Review global manufacturing structure.



Shimadzu USA Manufacturing, Inc.

[Response to Other Regions]

Expand sales of high-value-added products. to offset customers' tariff impacts.

<Short-Term>

- ☐ Implement activities promoting <u>Japanese brands</u> in response to the Chinese government's stimulus.
- ☐ Focus on the growing Indian market with increasing capex.
- Expand operations by <u>leveraging the transfer of manufacturing</u> bases from China to other regions.
- ☐ Assess the varying impacts of tariffs and promote optimal sales activities.

<Medium to Long-Term>

- □ Review global manufacturing structure.
- □ Promote <u>local sourcing to strengthen</u> regional production and consumption.



Shimadzu (Suzhou) Instruments Manufacturing, Co., Ltd.



Shareholder Returns

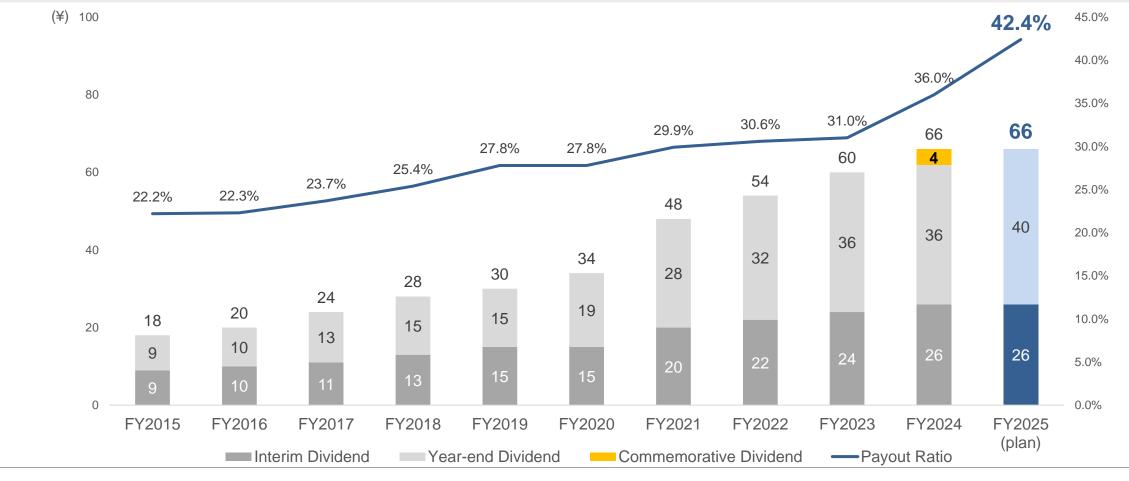


■ **Dividends:** FY2024: Annual dividend of ¥66 with commemorative dividend of ¥4,

an increase of ¥4 from the initial forecast and of ¥6 from the previous year.

FY2025: Planned dividend of ¥66 (interim ¥26, year-end ¥40), payout ratio of 42.4%.

■ Share Buybacks: FY2024: ¥25.0B buyback, 5.8M shares acquired.









150th Anniversary: Towards the Next Generation Growth

- Healthcare Domain (Aiming to Extend Healthy Lifespan)
 Expand into the North American market through the R&D Center
- Industry Domain
 (Business Expansion through Horizontal Deployment of Existing Technologies)

 Expand the Semiconductor Market
- New and Future Businesses
 The Strontium Optical Lattice Clock is Changing the World



Founded in 1875, we celebrate our 150th anniversary on March 31, 2025.



Foundations for Growth Domain Name Initiatives

Moving forward, we will continue to pursue planetary health through the "creation of shared value" that meets the needs of our stakeholders.



Genzo Shimadzu Sr.

[Words at the End of the Catalog from the Time of Founding]

「御好次第何品ニテモ製造仕候也」 We can manufacture anything according to your wishes.



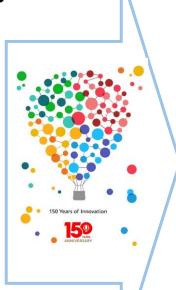
Genzo Shimadzu Jr.

(Words of Genzo Shimadzu Jr.) Science is practical knowledge.

Knowing only theory is meaningless if it doesn't serve people's needs.



Corporate Philosophy: Contributing to Society through Science and Technology



Pursue the Planetary Health
(Well-being of Mankind and the Earth)

SUSTAINABLE DEVELOPMENT GALS

Healthcare Domain

Strengthening R&D Center in North America Strengthening Clinical MS Solutions Center

Human Life & Well-being

Well-being of the Earth

Green (GX) Domain

Initiatives for Combating Global Warming

Efforts in the Environmental Regulatory Market

Industrial Development and a Safe and Secure Society

Material Domain

Bio-Manufacturing

Industry Domain

Expansion into the Semiconductor Market

Creation of New and Future Businesses

The Strontium Optical Lattice Clock is Changing the World



Foundations for Growth: Healthcare Domain

- Strengthen R&D Center in North America -



- Our Strengths:
- Development capabilities to create new value with customers.



- Strengthen joint development with customers in North American pharmaceutical and clinical markets.
- ✓ Established bases in the Boston and San Francisco areas.
- Collaborate with major pharmaceutical, CDMO, and contract analysis firms to solve challenges.

R&D Center in North America

Aim for over \$500M contribution from R&D center-developed products by 2035.

Headquarters in Maryland (Columbia, MD)

➤ Global collaboration hub for mechanical design and software development.

East Coast Hub (near Boston, MA)

- ➤ Large concentration of academia, pharmaceutical R&D departments, and bioengineering companies.
- ➤ Promote basic research on new MS technologies with university researchers.

West Coast Hub (near San Francisco, CA)

- ➤ Large concentration of pharmaceutical development departments, manufacturing sites, biotech companies, and lab automation-related firms.
- Promote R&D of new technologies with corporate researchers and universities

Pharmaceutical and Clinical-Related Companies



Agile Development



Opened "Boston Lab" in the city center to facilitate close collaboration with customer locations.

Project Themes

Number of ongoing projects

Currently 18 projects (mostly for pharmaceutical market)
For existing market expansion: 7 projects.
For new market development: 11 projects.

- **♦** Some of the Ongoing Projects
- Improvements to LCMS based on needs
 Development of LCMS specialized for nucleic acid drugs.
 Development of MS for high-throughput metabolomics.
- •Improvements to QX system for multi-sample processing



The Most Trusted Name in LC - *Now Multiplexed*

Nexera QX Multiplex System

• Development of applications for nucleic acid drugs



Foundations for Growth: Industry Domain

- Deploy Existing Technologies into the Semiconductor Market -



■ Our Strengths:

- ✓ Trusted relationships with customers through the TMP business.
- ✓ Global service network.



- **■** Expansion of AMI Products into the Semiconductor Market
- ✓ Launch of ultrapure water analysis systems for the pharmaceutical industry.
- ✓ Deployment of MS for food and gas analysis.
- I Impurities in ultrapure water used in semiconductor front-end manufacturing can cause defects on wafer surfaces and degrade product performance.
- ☐ Airborne Molecular Contaminants (AMC) significantly impact product quality and yield in semiconductor manufacturing.
- ☐ This area has high compatibility with our business and technology, with a target to reach a business scale of ¥3B within a few years.

Water Analysis

- Approximately 30% of the front-end semiconductor manufacturing process involves cleaning with ultrapure water.
- Quality management of ultrapure water is essential for maintaining precision in the manufacturing process.
- Efficient reuse of ultrapure water (recycled water).
- Wastewater management, including PFAS analysis, helps reduce environmental impact.

Monitoring of Ultrapure Water



On-Line TOC Analyzer for Pure Water

Proven track record in the pharmaceutical industry for measuring pharmaceutical water, cleaning validation, and in pharmaceutical development.

Reduction of Environmental Impact



On-line TOC Analyzer for Wastewater

AMC Analysis

- Accurate qualitative and quantitative monitoring is essential for the proper management of fine contaminants, such as AMC, in the manufacturing environment.
- Volatile Organic Compounds (VOCs) can adhere to wafer surfaces and contaminate optical instruments, leading to reduced precision in the manufacturing process.

Monitoring of Volatile Organic Compounds (VOCs) etc.



Gas Chromatograph Mass Spectrometer System GCMS-QP2050

Explore possibilities of partnering with other companies to enhance engineering capabilities.



Foundations for Growth: New and Future Businesses

- The Strontium Optical Lattice Clock is Changing the World -



- The world's first product that achieves more than 100 times the accuracy compared to conventional cesium atomic clocks. Strontium Optical Lattice Clock "Aether clock OC 020" (1-second error in 10B years).
- Optimal as a reference for high-precision time and frequency measurement.
- Suggested retail price: ¥500M (varies by system configuration),
 Sales target: 10 units within three years, both domestically and internationally.



Applications

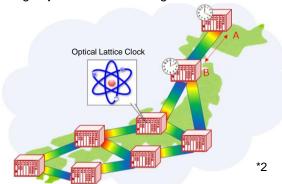
- Time Standard Applications (Consideration for Redefining the Second in 2030)
 Replacing Cesium Atomic Clocks with Optical Frequency Standards for Timekeeping.
- ·Strontium Optical Lattice Clock: 1-second error in 10B years.
- •Cesium Atomic Clock : 1-second error in 30M years.



NICT Japan Standard Time System (Cesium Atomic Clock)

*1: https://rri.nict.go.jp/labo/sts.html

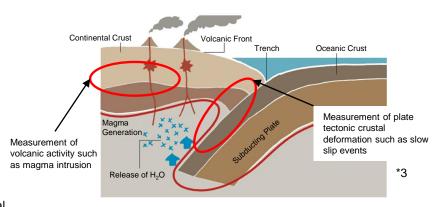
- Telecommunication Applications Standard Clock for Next-Generation Communication.
- •Contributing to next-generation high-capacity high-speed communication.
- •Achieving high-precision time synchronization between base stations.
- ·Reducing adjustment time during communication.



If time synchronization shifts from GNSS standards (10⁻¹⁴) to optical lattice clock standards (10⁻¹⁸), adjustment time can be reduced.

*2: https://www.rd.ntt/communication_device/0004.html

- Positioning and Geodesy, Disaster Prevention Applications: Geopotential Measurement Utilizing Gravity-Related Time Delay Effects.
- ·Time passes more slowly in areas of low elevation or strong gravity
- · Elevation differences can be measured with time.
- •The precision of optical lattice clocks at 10⁻¹⁸ corresponds to a height difference of 1 cm.



*3: https://funq.jp/peaks/article/612172/







Actual results may differ significantly from forecasts about future performance indicated in this document, due to fluctuations in economic conditions, exchange rates, technologies, or various other external factors.

Contact: Investor Relations Group, Corporate Communication Department, Shimadzu Corporation E-Mail: ir@group.shimadzu.co.jp



Supplementary Materials



Sales and Income by Segment



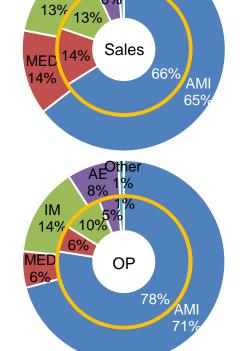
■ Sales: Record highs in AMI, IM, and AE. Increase in MED as well.

OP: Significant profit increase in IM and AE and record highs, driving overall revenue.

Sales Composition: AMI: 65%, MED: 13%, IM: 13%, AE: 7%.

	Sales				OP	ОРМ		
Units:¥B	FY2024	Yo	Υ	FY2024)	/oY	FY2024	YoY
	F 1 2 0 2 4	Changes	%	1 12024	Changes	%	1 12024	Changes
AMI	347.9	+9.7	+3%	52.1	-5.4	-9%	15.0%	-2.0pt
MED	72.6	+0.3	+0%	4.3	-0.5	-11%	5.9%	-0.7pt
IM	72.3	+6.2	+9%	10.5	+3.1	+42%	14.5%	+3.3pt
AE	38.7	+9.9	+35%	6.1	+2.6	+73%	15.7%	+3.5pt
Other	7.6	+1.1	+17%	0.6	-0.4	-40%	6.4%	-5.0pt
Adjustments	-	-	-	-1.8	-0.3	-	-	-
Total	539.0	+27.2	+5%	71.7	-1.0	-1%	13.3%	-0.9pt





Outer: FY2024 Inner: FY2023



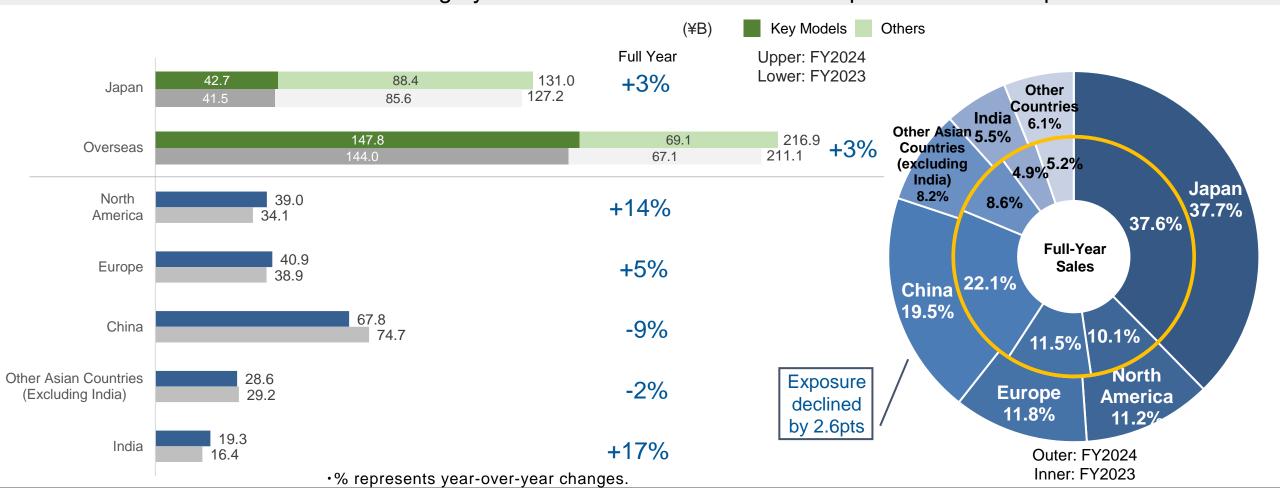
AMI / Sales by Region



■ **Japan**: ¥131.0B, +3% YoY.

■ Overseas: ¥216.9B, +3% YoY. Growth in North America and India offset the decline in China.

Overseas sales ratio roughly stable at 62.3% YoY. China's exposure down 2.6 pts to 19.5% YoY.

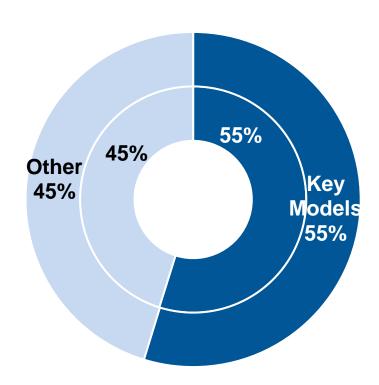




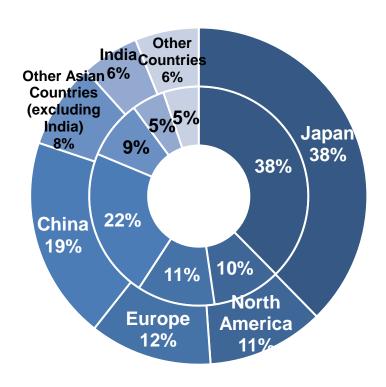
AMI / Sales Ratio (Apr.-Mar.)



Model



Region



Outer: FY2024

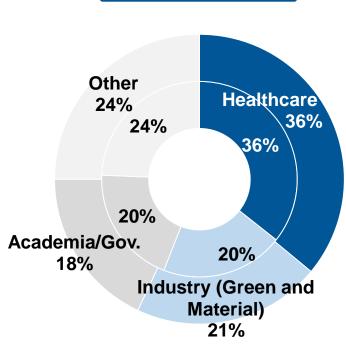
Inner: FY2023



AMI / Sales Ratio by Market (FY2024)







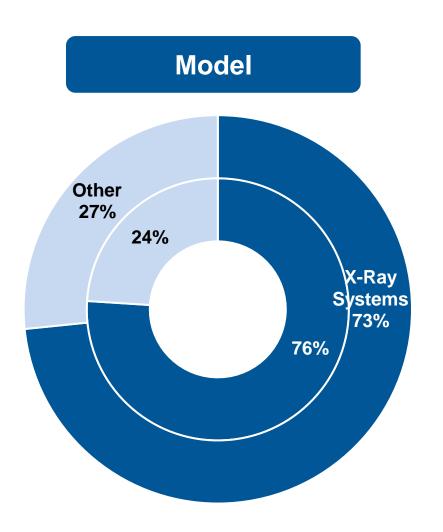
Markets and Main Industries	Ratio		Sales	Overview
Walkets and Wall moustiles	FY2023	FY2024	YoY	Overview
Healthcare • Pharmaceuticals and foods • Healthcare institutions • Contract analysis laboratories	36%	36%	+3%	Pharmaceuticals increased globally, excl. China. Clinical (medical institutions) increased in North America and Europe.
Industry (Green and Material) • Chemicals and materials • Electrical • Automotive	20%	21%	+5%	Testing Machines increased for new material development.
Academia/Government	20%	18%	-6%	North America: Budget execution slowed due to political transition. Europe: Movement towards budget cuts for university and government demand.

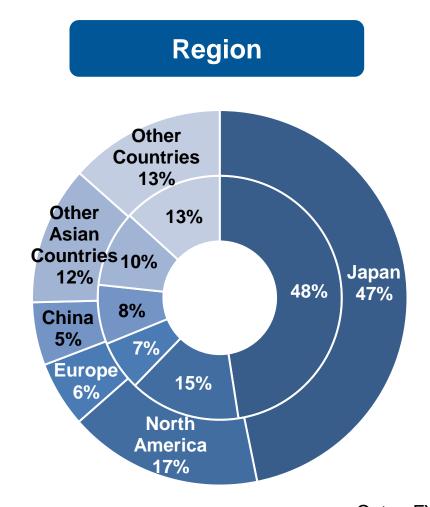
Outer: FY2024 Inner: FY2023



MED / Sales Ratio (Apr.-Mar.)







Outer: FY2024 Inner: FY2023



Consolidated Earnings Result (Jan.-Mar.)



	Units: ¥B	Q4 (Jar	nMar.)	YoY		
	Units: #D	FY2023	FY2024	Changes	%	
Rusinasa	Net Sales	146.3	154.8	+8.5	+6%	
	Operating Income	22.0	24.7	+2.7	+12%	
Business Results	Operating Margin	15.0%	15.9%	+0.9	9pt	
Results	Ordinary Income	24.0	22.9	-1.1	-5%	
	Profit Attributable to Owners of Parent	18.0	17.6	-0.4	-2%	
Exchange	Average Rate: USD (Yen)	148.63	152.67	+4.04	+3%	
Rates	Euro (Yen)	161.37	160.53	-0.84	-1%	
	R&D Expenses	6.1	8.3	+2.2		
	CAPEX	6.1	5.8	- 0.3		
	Depreciation and Amortization	4.7	5.4	+0.7		

Exchange Rate Effect

Sales: **¥ 1.5 B**

OP: **¥ 0.5 B**



Sales and Income by Segment (Jan.-Mar.)



	Sales			OP				ОРМ			
Units: ¥B			Yo	Υ			`	ſοΥ			YoY
	FY2023	FY2024	Changes	%	FY2023	FY2024	Changes	%	FY2023	FY2024	Changes
AMI	96.0	100.0	+4.0	+4%	16.7	18.3	+1.5	+9%	17.4%	18.3%	+0.8pt
MED	21.6	22.3	+0.7	+3%	2.4	2.6	+0.2	+9%	11.1%	11.7%	+0.7pt
IM	18.8	18.9	+0.1	+1%	2.2	2.6	+0.4	+16%	11.9%	13.7%	+1.8pt
AE	8.2	10.7	+2.4	+30%	0.7	2.0	+1.3	+179%	8.7%	18.7%	+10.1pt
Other	1.7	2.9	+1.2	+71%	0.4	0.2	-0.2	-49%	15.3%	5.5%	-9.8pt
ljustments	-	-	-	-	-0.4	-1.0	-0.5	-	-	-	-
Total	146.3	154.8	+8.5	+6%	22.0	24.7	+2.7	+12%	15.0%	15.9%	+0.9pt



AMI / YoY Change for Net Sales of Key Models (Jan.-Mar.)



Key Models

- **LC**: Increased for pharmaceuticals in India and for a specific customer in North America. Decrease for pharmaceuticals and CROs in China.
- **MS**: Increase in service sales due to the new consolidation of Zef Scientific, Inc. Growth in China supported by government stimulus.
- GC: Increase in new products for chemicals in Japan, Europe, and India.

with FX			FY2022					FY2023		_			FY2024		
WILLIFA	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY
Key Models	+2%	+14%	+9%	+25%	+13%	+18%	+13%	+12%	-2%	+10%	+3%	-2%	+2%	+8%	+3%
All	+1%	+15%	+15%	+20%	+13%	+16%	+10%	+6%	+2%	+7%	+3%	-1%	+4%	+4%	+3%

w/o FX			FY2022					FY2023					FY2024		
W/O FX	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY
Key Models	-9%	-2%	-5%	+14%	-0%	+12%	+8%	+7%	-10%	+4%	-6%	-5%	-0%	+6%	-1%
All	-8%	+3%	+3%	+13%	+3%	+11%	+6%	+2%	-4%	+3%	-5%	-3%	+3%	+3%	-0%

[•] Key models: Liquid Chromatographs (LC), Mass Spectrometer Systems (MS), and Gas Chromatographs (GC)



AMI / Sales by Region



Unit				Yo	Υ						
¥B		FY2023	FY2024	Changes	%	FY Overview					
lanan	Full-Year	127.2	131.0	+3.8	+3%	Increase in LC and MS for pharmaceuticals.					
Japan	Q4	45.5	44.4	-1.0	-2%	Increase in Testing Machines for new material development.					
0	Full-Year	211.1	216.9	+5.8	+3%	Overseas sales ratio is 62% (flat YoY).					
Overseas	Q4	50.5	55.6	+5.1	+10%	North America increased by 14%, and India increased by 17%.					
North	Full-Year	34.1	39.0	+4.9	+14%	Increase in LC for a specific customer and MS for contract analysis.					
America	Q4	10.1	11.2	+1.1	+11%	Contribution from the new consolidation of multi-vendor service company Zef Scientific, Inc.					
F	Full-Year	38.9	40.9	+2.0	+5%						
Europe	Q4	9.9	10.5	+0.7	+7%	Increase in LC and MS for clinical testing.					
Obina	Full-Year	74.7	67.8	-7.0	-9%	Overall decrease centered on LC due to worsening market conditions.					
China	Q4	15.3	15.1	-0.2	-2%	Increase for academia and government demand (customs) supported by large-scale capital investments.					
Other Asian Countries	Full-Year	29.2	28.6	-0.6	-2%	Decrease in MS in South Korea due to backlash from large projects last year.					
(excluding India)	Q4	6.5	6.9	+0.4	+6%	Increase in Testing Machines for quality control in Southeast Asia					
India	Full-Year	16.4	19.3	+2.8	+17%	7% Increase in LC for pharmaceuticals and contract analysis.					
India	Q4	4.2	5.2	+1.0	+24%	Increase in LC for pharmaceuticals and contract analysis. Increase in GC for pharmaceuticals and chemicals.					



AMI / YoY Change in Net Sales by Region (Jan.-Mar.)



- Japan: Decrease in LC, MS, and Testing Machines due to backlash from large projects in the same period last year; increase in GC for Green Transformation-related applications.
- Overseas: Increase in India for pharmaceuticals, food, and chemicals. In China, a recovery trend centered on MS was observed in the latter half of Q4.

with FX			FY 2022					FY2023			FY2024				
WILLI	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY
Japan	-3%	+4%	+15%	+8%	+7%	+5%	+10%	-3%	+6%	+5%	+5%	+2%	+12%	-2%	+3%
North America	-2%	+12%	+20%	+22%	+13%	+1%	+4%	-4%	+7%	+2%	+13%	+13%	+21%	+11%	+14%
Europe	+13%	-1%	+18%	+28%	+14%	+20%	+27%	+21%	+10%	+19%	+8%	+4%	+3%	+7%	+5%
China	-14%	+36%	+6%	+49%	+17%	+31%	-4%	+6%	-21%	+1%	-5%	-19%	-10%	-2%	-9%
Other Asian Countries	+37%	+25%	+24%	+18%	+25%	+15%	+20%	+20%	+11%	+17%	+4%	+3%	+1%	+13%	+5%
India	+50%	+22%	+26%	+8%	+23%	+27%	+14%	+32%	+8%	+20%	+20%	+25%	+4%	+24%	+17%
/a EV			FY 2022					FY2023		FY2024					
w/o FX	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY
Japan	-3%	+4%	+15%	+8%	+7%	+5%	+10%	-3%	+6%	+5%	+5%	+2%	+12%	-2%	+3%
North America	-16%	-9%	-3%	+6%	-5%	-4%	-1%	-8%	-4%	-4%	-0%	+9%	+17%	+7%	+8%
Europe	+8%	-8%	+7%	+19%	+6%	+11%	+13%	+10%	-3%	+8%	-4%	-0%	+0%	+7%	+1%
China	-28%	+9%	-14%	+31%	-3%	+24%	-9%	+2%	-31%	-5%	-16%	-21%	-12%	-4%	-14%
Other Asian Countries	+20%	+4%	+4%	+6%	+8%	+10%	+15%	+15%	-0%	+10%	-7%	-0%	-1%	+12%	+1%
India	+27%	-2%	+2%	-6%	+2%	+20%	+9%	+26%	-4%	+12%	+6%	+20%	+0%	+21%	+11%

AMI / YoY Change in Sales by Market



		FY2022						FY2023			FY2024					
	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	
Healthcare	-7%	+19%	+14%	+14%	+10%	+24%	+7%	-4%	-8%	+3%	+1%	-4%	+5%	+11%	+3%	
Industry (Green and Material)	+6%	+17%	+12%	+19%	+14%	+15%	+8%	+6%	+5%	+8%	+7%	+2%	+2%	+8%	+5%	
Academia/ Government	+20%	+17%	+8%	+30%	+19%	+20%	+25%	+23%	-2%	+14%	-2%	-8%	-8%	-7%	-6%	

FX included



MED / Sales by Region



				_								
Unit		EVANA	EV0004	Yo	Y	EV Oceanians						
¥B		FY2023	FY2024	Changes	%	FY Overview						
lanan	Full-Year	34.4	34.0	-0.4	-1%	Increase in TOF-PET Scanners and real-time tumor tracking systems for radiation therapy.						
Japan	Q4	10.8	11.2	+0.4	+3%	Decrease in X-Ray Systems due to slow market recovery.						
Overseas	Full-Year	37.9	38.6	+0.7	+2%							
Overseas	Q4	10.8	11.1	+0.3	+3%	Overseas sales ratio is 53% (up 1 pt YoY).						
North America	Full-Year	10.6	12.1	+1.5	+14%	Medical economy is recovering, leading to an increase in Radiography Systems due to new product effects.						
	Q4	3.2	4.5	+1.3	+40%	Contribution from the consolidation of California X-ray Imaging Services, Inc. acquired in April 2024.						
Europo	Full-Year	4.8	4.1	-0.7	-14%	Decrease in Radiography Systems due to backlash from large projects last year and slow market						
Europe	Q4	1.1	0.6	-0.5	-44%	recovery.						
China	Full-Year	5.7	3.9	-1.7	-31%	becrease in X-ray dystems due to stuggish market conditions and delays in bluding projects						
China	Q4	1.3	1.0	-0.3	-22%							
	Full-Year	7.3	8.7	+1.4	+19%							
	Q4	2.1	2.4	+0.3	+16%	Increase in Angiography Systems in Southeast Asia and India. 6%						



MED / YoY Change in Sales by Region (Jan.-Mar.)



- **Japan**: Decrease in X-Ray Systems due to sluggish market recovery. Increase in real-time tumor tracking systems for radiation therapy.
- Overseas: Increase in North America driven by new products. Significant decrease in Europe and China due to sluggish market recovery.

with FX		FY2022					FY2023					FY2024				
WILLI	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	
Japan	+13%	+12%	-3%	+5%	+7%	-24%	-20%	+7%	-17%	-15%	-1%	-3%	-5%	+3%	-1%	
North America	+4%	+52%	+21%	+28%	+26%	-18%	+11%	-2%	+0%	-1%	+37%	-8%	-6%	+40%	+14%	
Europe	+5%	+61%	+2%	+33%	+22%	+16%	-7%	+41%	+0%	+12%	+11%	-30%	+3%	-44%	-14%	
China	+12%	-12%	+5%	+23%	+6%	+24%	+38%	+7%	-5%	+15%	-36%	-29%	-36%	-22%	-31%	
Other Asian Countries	+10%	+16%	+7%	+19%	+13%	+20%	-28%	+10%	+27%	+3%	+15%	+47%	+1%	+16%	+19%	
/a EV			FY2022					FY2023					FY2024			
w/o FX	Q1	Q2	FY2022 Q3	Q4	FY	Q1	Q2	FY2023 Q3	Q4	FY	Q1	Q2	FY2024 Q3	Q4	FY	
w/o FX Japan	Q1 +13%	Q2 +12%		Q4 +5%	FY +7%	Q1 -24%	Q2 -20%		Q4 -17%	FY -15%	Q1 -1%	Q2 -3%		Q4 +3%	FY -1%	
		1	Q3	· ·		•	1	Q3			,	1	Q3			
Japan	+13%	+12%	Q3 -3%	+5%	+7%	-24%	-20%	Q3 +7%	-17%	-15%	-1%	-3%	Q3 -5%	+3%	-1%	
Japan North America	+13%	+12% +22%	Q3 -3% -3%	+5% +11%	+7% +5%	-24% -23%	-20% +6%	Q3 +7% -6%	-17% -10%	-15% -7%	-1% +21%	-3% -12%	Q3 -5% -8%	+3% +35%	-1% +8%	

IM / YoY Change in Net Sales by Model (Jan.-Mar.)



- **TMP**: Continued increase in services for semiconductor manufacturing equipment.
- Hydraulic: Sluggish performance for industrial vehicles in North America and Europe.
- Other Models: Decrease in industrial furnaces for ceramic manufacturing in China, Taiwan, and South Korea.

with FX			FY2022					FY2023			FY2024						
WILLIFA	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY		
TMP	+20%	+22%	+9%	+1%	+12%	-3%	+0%	-0%	+15%	+3%	+27%	+7%	+10%	+12%	+14%		
Hydraulic	-1%	+1%	+3%	+10%	+3%	+10%	+8%	-4%	+1%	+3%	-4%	-4%	-2%	-1%	-3%		
Other	+17%	+12%	+11%	+24%	+16%	-2%	+2%	+10%	+11%	+6%	+29%	+42%	+7%	-16%	+12%		

w/o FX			FY2022					FY2023			FY2024						
W/O FX	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY		
TMP	+11%	+11%	-1%	-6%	+3%	-7%	-4%	-4%	+6%	-2%	+17%	+5%	+9%	+11%	+10%		
Hydraulic	-6%	-4%	-2%	+7%	-1%	+9%	+7%	-6%	-2%	+2%	-7%	-5%	-3%	-1%	-4%		
Other	+7%	+1%	+2%	+17%	+7%	-4%	+1%	+8%	+6%	+3%	+22%	+40%	+5%	-16%	+10%		

*From Q1 FY2024, the results related to marine devices, previously included in Aircraft Equipment, have been transferred to Industrial Machinery. Figures for FY2024 and FY2023 and FY2024/FY2023 year-over-year comparisons have been reclassified to reflect the revised segment classifications.



Recurring Sales Ratio (Jan.-Mar.)



- AMI: Increased maintenance & services for pharmaceuticals in Japan, North America, and Europe; increased maintenance & services for clinical applications in Europe.
- MED: Increased maintenance & services in North America due to the acquisition of California X-ray Imaging Services, Inc.
- TMP: Increased coverage of customers in Japan, China, Taiwan, and South Korea.

AMI	FY2022					FY2023					FY2024				
AIVII	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY
Recurring Sales YoY	-6%	+5%	+21%	+11%	+10%	+10%	+3%	-4%	-2%	+1%	+0%	+4%	+10%	+7%	+6%
Recurring Ratio	39%	36%	40%	33%	37%	39%	35%	37%	34%	36%	41%	38%	40%	35%	38%
MED			FY2022					FY2023					FY2024		
IVIED	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY
Recurring Sales YoY	-2%	+3%	+0%	+3%	+3%	-3%	-7%	+1%	+0%	-2%	-1%	+0%	-0%	+4%	+1%
Recurring Ratio	36%	32%	39%	30%	34%	42%	34%	37%	33%	36%	41%	36%	40%	34%	37%
ТМР			FY2022					FY2023					FY2024	,	
IIVIF	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY
Recurring Sales YoY	-1%	-6%	+4%	-17%	-4%	-9%	-8%	+10%	+36%	+6%	+46%	+50%	+34%	+28%	+38%
Recurring Ratio	15%	14%	16%	13%	15%	15%	14%	18%	17%	16%	19%	19%	22%	19%	20%

FX excluded



Consolidated Financial Position (Consolidated Balance Sheet)



- Total Assets as of March 31, 2025: ¥672.2B (down ¥1.8B from March 31, 2024)
- Equity Ratio: 74.1% (up 1.0 pt YoY)



Assets

(change from March 31, 2024)

(¥B)

Current assets

Cash: -21.9

Accounts receivable: +4.3

Intangible assets

- Goodwill: +2.6 (consolidation of Zef Scientific, Inc. etc.)
- Other intangible assets: +3.2 (new consolidation of Zef)

Liabilities and net assets

Current liabilities -7.2

- Accounts payable: -4.8 (payments on accounts payable)
- Contract liabilities: -4.0

Net assets

- Retained earnings: +35.3
- Repurchase of own shares: -25.0

Equity Ratio

74.1% (up 1.0 pt)

Total assets 672.2