

FYE03/2027 Q1

Materials for Financial Results Briefing

(April 1, 2026 – June 30, 2026)

August 7, 2026

GLTECHNO HOLDINGS, INC.

TSE STD (255A)

01.	Executive Summary	...	P. 3
02.	Financial Results Overview (FYE03/2027 Q1)		
	Consolidated	...	P. 6
	By Segment	...	P. 8
03.	Performance/Dividend Forecasts (FYE03/2027)	...	P. 24
04.	APPENDIX	...	P. 31

01. Executive Summary

FYE03/2027 Q1

Higher revenues and higher profit

Net sales

12,043 million yen
 [YoY +15.2%]

Semiconductor Business and Analytical Instruments Business drove sales, resulting in a YoY increase in revenue.

Operating profit

1,964 million yen
 [YoY +52.5%]

The effect of higher revenues mainly from the Semiconductor Business contributed, resulting in a YoY increase in profit.

FYE03/2027 full-term performance
and dividend forecasts

The full-term performance and dividend forecast remain unchanged,
with an expected YoY

increase in revenues, profit, and dividends.

Net sales

50,000 million yen
 [YoY +6.0%]

Operating profit

7,740 million yen
 [YoY +8.8%]

Dividend forecast

126 yen
 [YoY +3 yen]

TOPICS

Additional production building for the
Semiconductor Business in Yamagata Prefecture

- Progressing smoothly toward start of operations -



- ✓ Strengthening capabilities to handle highly value-added products through flame processing
- ✓ Total investment: approx. **4.0** billion yen
- ✓ Production capacity for flame processing when fully operational will increase to approx. **2** times.

Analytical Instruments Business

Higher revenues and higher profit

- ✓ Consumables drove sales, supported by factors such as mandatory water quality testing for PFAS, resulting in higher revenues.
- ✓ Profit increased due to the effect of higher revenues and an increase in the sales ratio of consumables.

Net sales

4,631 million yen
[YoY +8.4%]

Operating profit

405 million yen
[YoY +38.0%]

Semiconductor Business

Higher revenues and higher profit

- ✓ Higher revenues thanks to abundant order backlog and high operating rates in our factories.
- ✓ Profit increased, with the operating profit margin also improving due to the effect of higher revenues and improved production efficiency.

Net sales

7,051 million yen
[YoY +22.5%]

Operating profit

1,586 million yen
[YoY +59.1%]

Automated Recognition Business

Lower revenues and lower profit

- ✓ In-house products performed solidly, but demand for OEM products remained sluggish, resulting in lower revenues.
- ✓ An operating loss was recorded due to sluggish net sales.

Net sales

359 million yen
[YoY -14.7%]

Operating profit

-27 million yen
[YoY -]

02. Financial Results Overview (Consolidated)

FYE03/2027 Q1

Higher revenues and higher profit

- Net sales increased by 15.2% YoY due to high operating rates in our factories based on an abundant order backlog in the Semiconductor Business, as well as solid performance in the Analytical Instruments Business.
- Operating profit increased by 52.5% YoY due to the effect of higher revenues in our two core businesses, strong sales of consumables in the Analytical Instruments Business, and improved production efficiency in the Semiconductor Business.

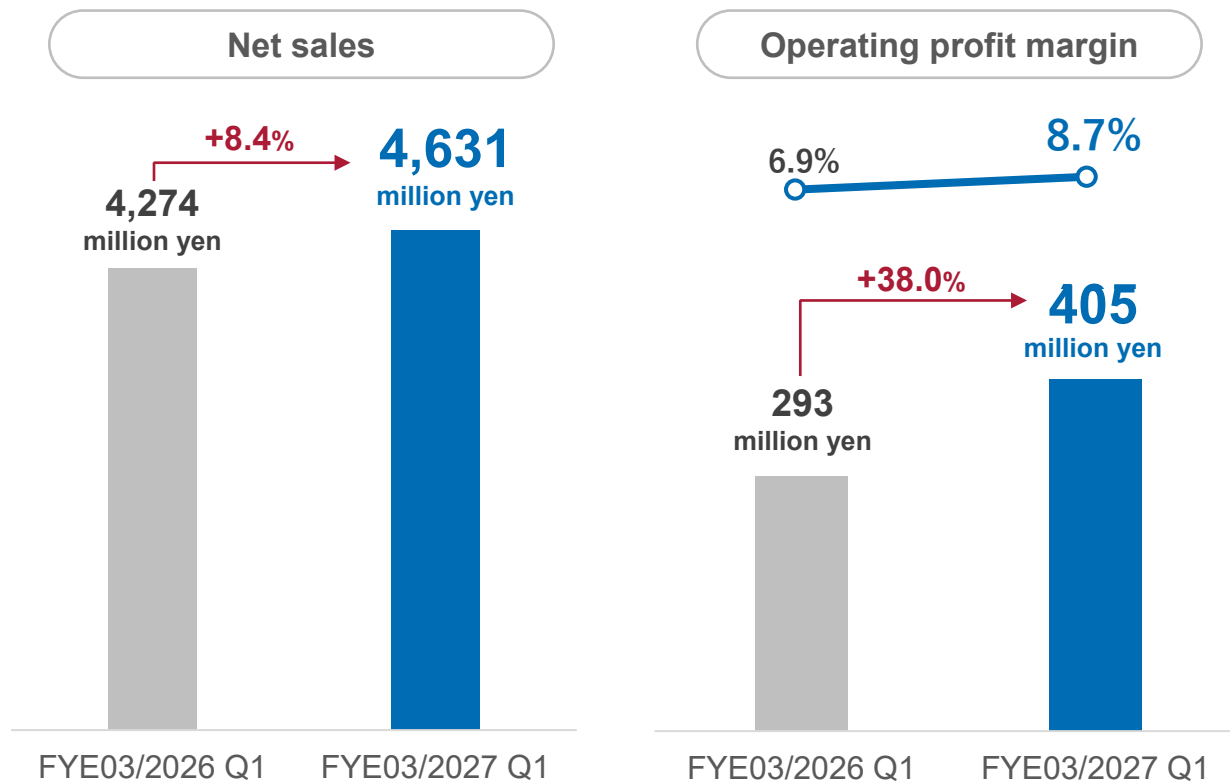
(Millions of yen)	FYE03/2026 Q1		FYE03/2027 Q1		YoY	
	Results	Sales ratio	Results	Sales ratio	+/- %	+/- amount
Net sales	10,454	-	12,043	-	+15.2%	+1,588
Cost of sales	6,949	66.5%	7,632	63.4%	+9.8%	+682
Gross profit	3,504	33.5%	4,410	36.6%	+25.9%	+906
SG&A expenses	2,216	21.2%	2,446	20.3%	+10.4%	+229
Operating profit	1,288	12.3%	1,964	16.3%	+52.5%	+676
Ordinary profit	1,349	12.9%	1,994	16.6%	+47.8%	+645
Net profit attributable to owners of parent	948	9.1%	1,345	11.2%	+41.8%	+397

02. Financial Results Overview (By Segment)

FYE03/2027 Q1

Higher revenues and higher profit

- Net sales increased by 8.4% YoY, driven by consumables sales, supported by factors such as mandatory water quality testing for PFAS.
- Operating profit increased significantly by 38.0% YoY due to the effect of higher revenues and an increase in the sales ratio of consumables.



Factors, etc.

Domestic

Sales ratio **72.6%**

Instruments:

Sales to the environmental and food sectors were strong. Performance was solid, particularly for third-party **mass spectrometers** and **solid-phase extraction instruments for water analysis**.

Consumables:

Sales are going strong, including not only columns for liquid chromatography but also **solid-phase extraction cartridges**. Sample preparation containers and other **wide-ranging products generated stable sales**.

Overseas

Sales ratio **27.4%**

- **Although advance orders were placed** in the previous fiscal year's Q4 **due to concerns over the situation in the Middle East, the impact of the subsequent pullback was limited**, and net sales increased YoY.
- Columns for liquid chromatography (mainly the **new Inertsil Hybrid-C18 product**), solid-phase extraction cartridges, peripheral equipment related to gas chromatographs, etc. performed well.

The gross profit margin improved due to an increase in the sales share of consumables. Accordingly, operating profit increased significantly by 38.0% YoY.

	FYE03/2026 Q1		FYE03/2027 Q1		YoY	
	Results	Sales ratio*1	Results	Sales ratio*1	+/- %	+/- amount
(Millions of yen)						
Net sales						
External net sales*2	4,274	-	4,631	-	+ 8.4%	+ 357
Internal net sales*3	-	-	-	-	-	-
Total	4,274	-	4,631	-	+ 8.4%	+ 357
Cost of sales	2,533	59.3%	2,632	56.8%	+ 3.9%	+ 99
Gross profit	1,741	40.7%	1,999	43.2%	+ 14.8%	+ 257
SG&A expenses	1,447	33.9%	1,593	34.4%	+ 10.1%	+ 146
Operating profit	293	6.9%	405	8.7%	+ 38.0%	+ 111

*1 Ratio relative to total net sales

*2 Net sales to external customers

*3 Inter-segment sales or transfers

Although advance orders were placed in the previous fiscal year's Q4 due to concerns over the situation in the Middle East, the impact of the subsequent pullback was limited, and net sales increased YoY in all regions.

(Millions of yen)	FYE03/2026 Q1	FYE03/2027 Q1	YoY		Proportion FYE03/2027 Q1
			+/- %	+/- amount	
Domestic	3,197	3,360	+5.1%	+163	72.6%
Overseas	1,076	1,271	+18.0%	+194	27.4%
North America	115	185	+60.7%	+70	4.0%
China	370	401	+8.2%	+30	8.7%
Singapore	14	23	+61.5%	+8	0.5%
Other Asia	303	323	+6.6%	+20	7.0%
Other Regions	273	337	+23.7%	+64	7.3%
Total (Domestic + Overseas)	4,274	4,631	+8.4%	+357	100.0%

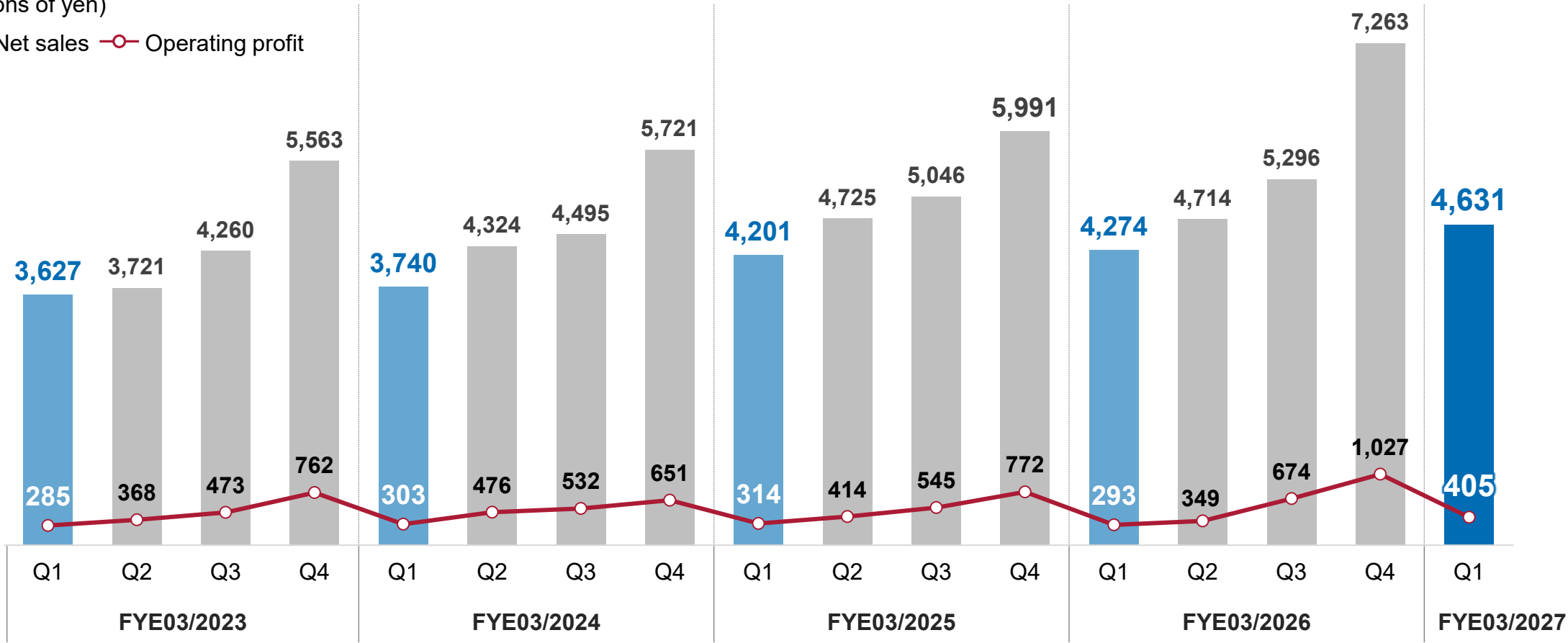
* In the previous consolidated fiscal year, "China" and "Singapore" were included in "Asia." However, as the amounts became more significant, they are presented separately from the current consolidated fiscal year.

* To reflect this change in presentation, the 688 million yen previously reported under "Asia" for the previous consolidated fiscal year has been reclassified as 370 million yen under "China," 14 million yen under "Singapore," and 303 million yen under "Other Asia."

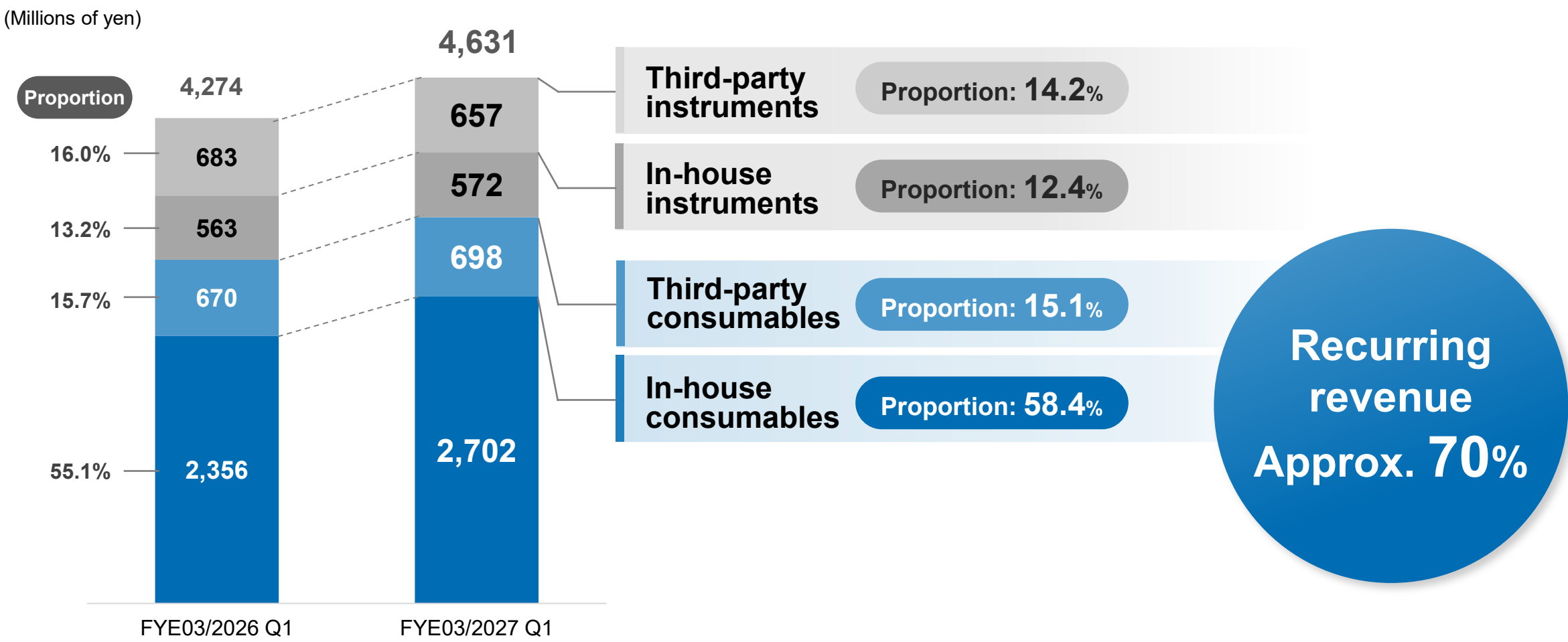
Although this business is seasonal, with sales recognition concentrated toward fiscal year-end, the operating profit margin in Q1 this fiscal year was relatively high due to strong consumables sales.

(Millions of yen)

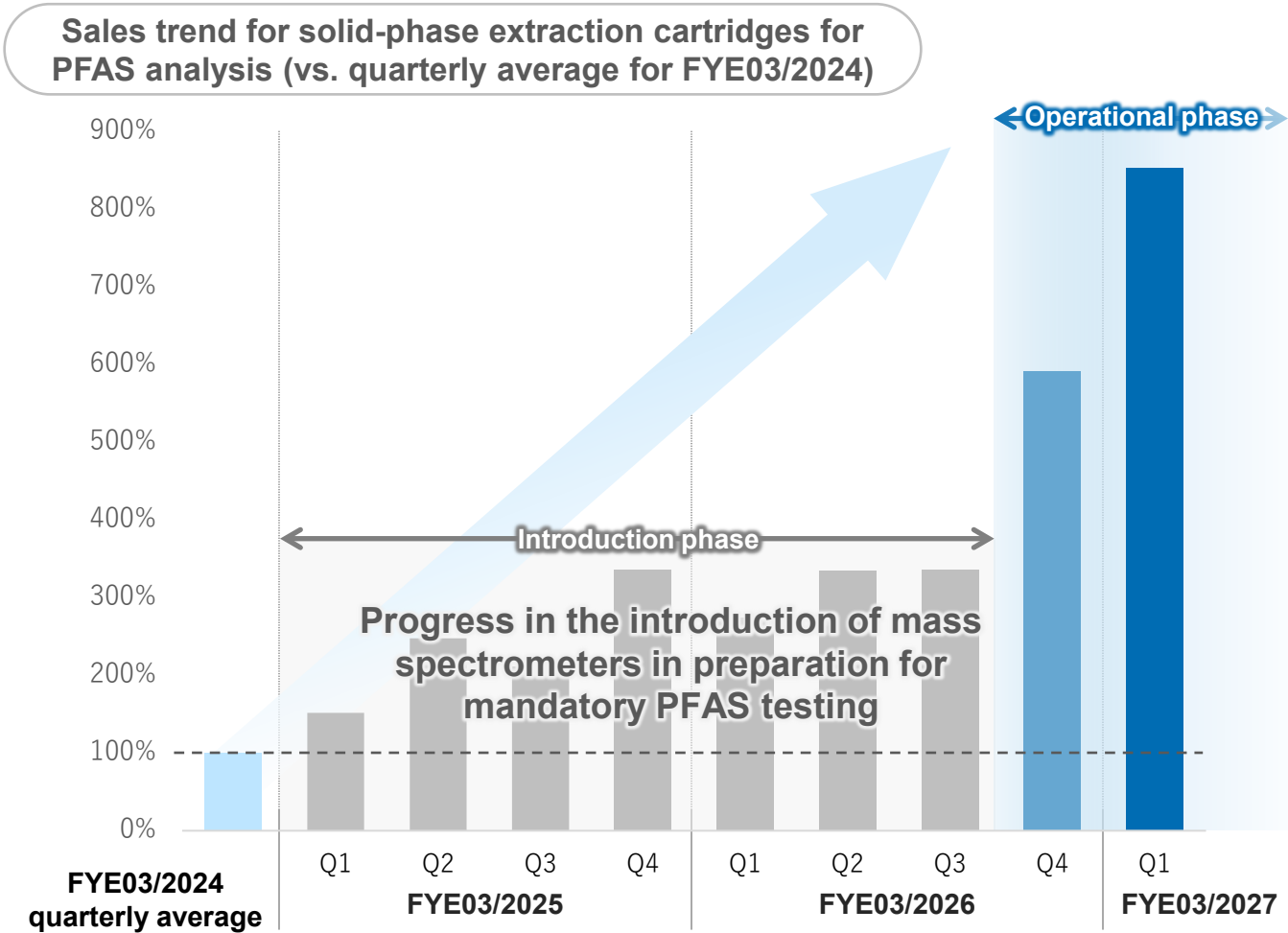
Net sales Operating profit



Stable recurring revenue, primarily from in-house consumables, accounts for approx. 70% of sales. The proportion of in-house consumables increased this fiscal year, supported by factors such as mandatory water quality testing for PFAS.



With PFAS* testing becoming mandatory under partial amendments to the Ministerial Ordinance on Water Quality Standards, regulations on the enforcement of the Water Supply Act, and other laws and regulations, sales of consumables including solid-phase extraction cartridges increased significantly.



Consumables sales increase as actual operations begin following mandatory PFAS testing

Solid-phase extraction cartridges

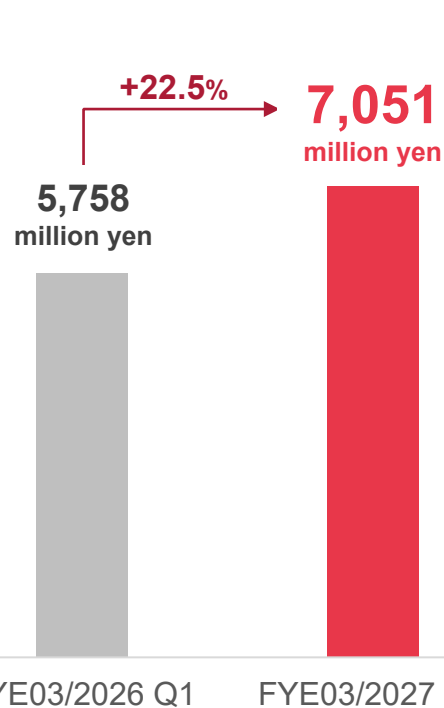
* PFAS: Abbreviation for per- and polyfluoroalkyl substances. They are organic fluorine compounds containing carbon and fluorine and, because of properties such as high persistence and bioaccumulation, initiatives related to regulation and risk management are advancing in Japan and overseas.
[Related information: FYE03/2026 Materials for Financial Results Briefing P.47](#)

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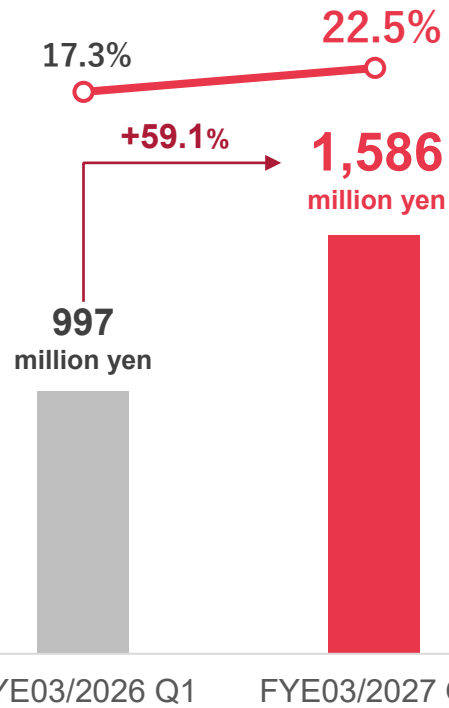
Higher revenues and higher profit

- Net sales increased by 22.5% YoY, mainly due to an abundant order backlog and high operating rates in our factories.
- Operating profit increased by 59.1% YoY due to the effect of higher revenues. With high factory operating rates, production efficiency improved, which also led to a higher operating profit margin.

Net sales



Operating profit margin



Factors, etc.

<Latest market trends>

- The industry as a whole remains solid, supported by **expanding demand for AI data centers and generative AI-related products**.
- On the other hand, uncertainty remains over the outlook due to factors including tight supply-demand conditions for memory products and raw material procurement risks stemming from heightened tensions in the Middle East.

<Responses to future demand expansion>

- Expanding markets by **cultivating new demand**, developing **highly value-added products** and expanding their sales
- Preparation for **robust increase in production output** in Japan and overseas

In addition to a 22.5% YoY increase in net sales, the cost of sales ratio improved due to high factory operating rates, resulting in a significant 59.1% YoY increase in operating profit.

(Millions of yen)	FYE03/2026 Q1		FYE03/2027 Q1		YoY	
	Results	Sales ratio*1	Results	Sales ratio*1	+/- %	+/- amount
Net sales						
External net sales*2	5,758	-	7,051	-	+22.5%	+1,293
Internal net sales*3	0	-	0	-	-64.7%	-0
Total	5,758	-	7,051	-	+22.5%	+1,293
Cost of sales	4,130	71.7%	4,773	67.7%	+15.6%	+643
Gross profit	1,628	28.3%	2,277	32.3%	+39.9%	+649
SG&A expenses	631	11.0%	691	9.8%	+9.6%	+60
Operating profit	997	17.3%	1,586	22.5%	+59.1%	+589

*1 Ratio relative to total net sales

*2 Net sales to external customers

*3 Inter-segment sales or transfers

Both domestic and overseas sales increased, with expanding demand in Singapore driving overall growth.

(Millions of yen)	FYE03/2026 Q1	FYE03/2027 Q1	YoY		Proportion FYE03/2027 Q1
			+/- %	+/- amount	
Domestic	2,189	2,387	+9.0%	+197	33.9%
Overseas	3,569	4,664	+30.7%	+1,095	66.1%
North America	281	355	+26.1%	+73	5.0%
China	949	896	-5.6%	-52	12.7%
Singapore	1,717	2,783	+62.1%	+1,066	39.5%
Other Asia	610	620	+1.6%	+9	8.8%
Other Regions	10	8	-14.4%	-1	0.1%
Total (Domestic + Overseas)	5,758	7,051	+22.5%	+1,293	100.0%

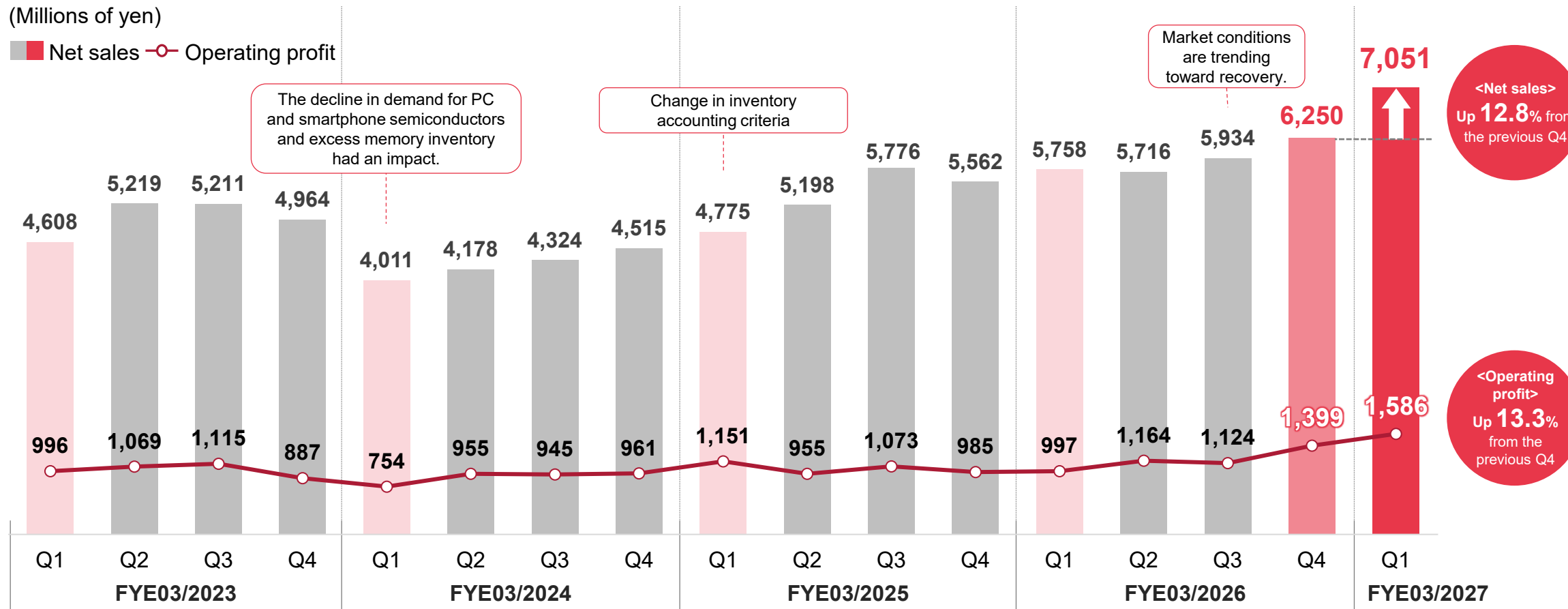
* In the previous consolidated fiscal year, "China" and "Singapore" were included in "Asia." However, as the amounts became more significant, they are presented separately from the current consolidated fiscal year.

* To reflect this change in presentation, the 3,277 million yen previously reported under "Asia" for the previous consolidated fiscal year has been reclassified as 949 million yen under "China," 1,717 million yen under "Singapore," and 610 million yen under "Other Asia."

In addition to the effect of higher revenues, the cost of sales ratio improved due to high factory operating rates, with both net sales and operating profit reaching record highs. Compared with the previous fiscal year's Q4, net sales increased by 12.8% and operating profit increased by 13.3%, showing steady growth.

(Millions of yen)

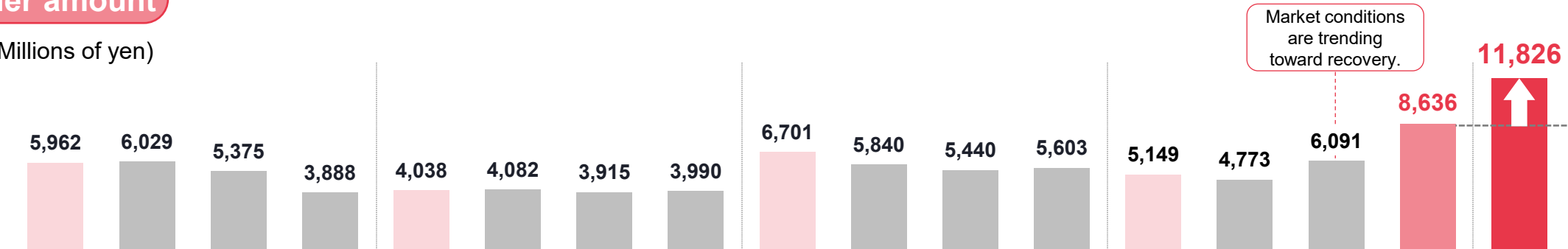
■ Net sales —○— Operating profit



With industry-wide activity remaining strong, some customers have placed advance orders, pushing both order amount and order backlog to even higher levels than in the previous fiscal year's Q4.

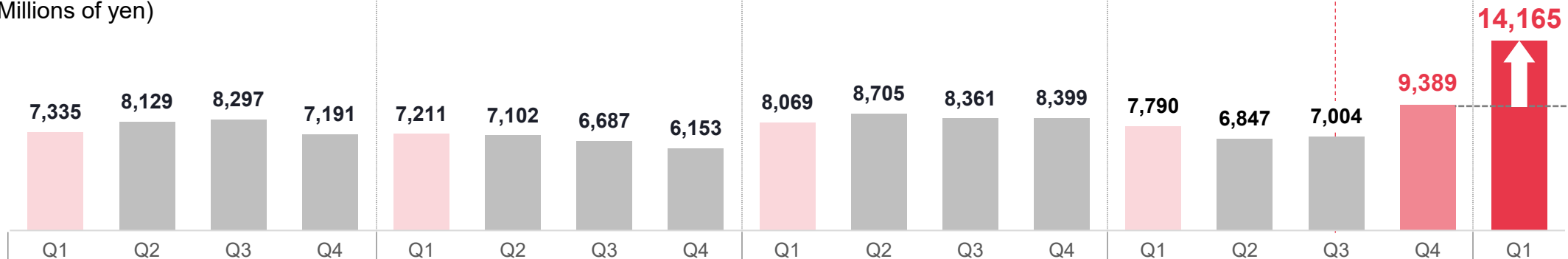
Order amount

(Millions of yen)



Order backlog

(Millions of yen)



To strengthen capabilities to handle highly value-added products, a building for flame processing was added within the Zao Minami Plant in Yamagata City, Yamagata Prefecture. Following completion of the building this July, equipment is now being installed sequentially.



Expected future benefits when fully operational

- ✓ **Production capacity** for flame processing will increase by approx. 2 times
- ✓ **Stable supply of highly value-added products** through flame processing
- ✓ **Improved profit margin** from increased sales of highly value-added products

Total investment

4.0 billion yen

Scheduled start of operations

January 2027

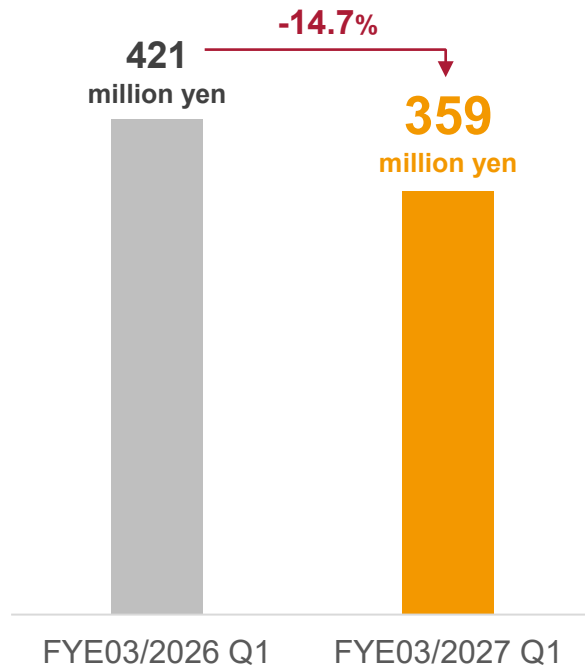
Overview

Target site	Zao Minami Plant (Expansion)	Area	Site area: 28,858 m ² , total floor area: 3,400 m ²
Location	Yamagata City, Yamagata Prefecture	Main use	Increased production of flame-processed products

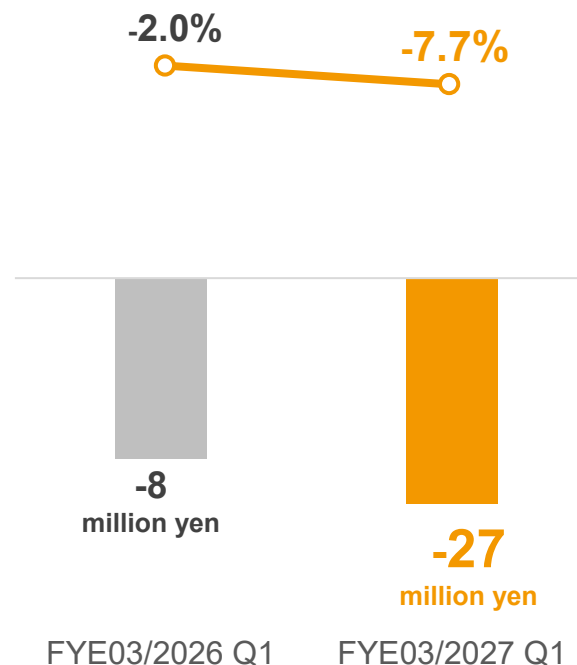
Lower revenues and lower profit

- Net sales decreased by 14.7% YoY as demand for OEM products remained sluggish, despite solid performance in in-house products.
- An operating loss was recorded due to sluggish net sales.

Net sales



Operating profit margin



Factors, etc.

<Status by product type>

- **Products for installation and finished products**
Demand for security terminals and medical equipment remained solid. Sales, including compact desktop readers/writers for the railway industry and access controllers for the heavy industry sector, were strong and exceeded the same period of the previous fiscal year.
- **Others for automated recognition**
Although installation projects related to access control systems increased, **sluggish sales of tags for residential facilities, among other factors, had a significant impact on sales.**

<Regarding profitability>

- As net sales got off to a sluggish start, an operating loss was recorded in Q1 again this fiscal year.
- We promoted multiple development projects for installed products in anticipation of future recovery and expansion.

Although the gross profit margin improved, the impact of lower net sales was significant, resulting in an operating loss.

(Millions of yen)	FYE03/2026 Q1		FYE03/2027 Q1		YoY	
	Results	Sales ratio*1	Results	Sales ratio*1	+/- %	+/- amount
Net sales						
External net sales*2	421	-	359	-	-14.7%	-61
Internal net sales*3	15	-	10	-	-31.3%	-4
Total	437	-	370	-	-15.3%	-66
Cost of sales	298	68.2%	235	63.6%	-21.0%	-62
Gross profit	139	31.8%	134	36.4%	-3.1%	-4
SG&A expenses	147	33.8%	162	43.9%	+10.1%	+14
Operating profit	-8	-1.9%	-27	-7.5%	-	-19

*1 Ratio relative to total net sales

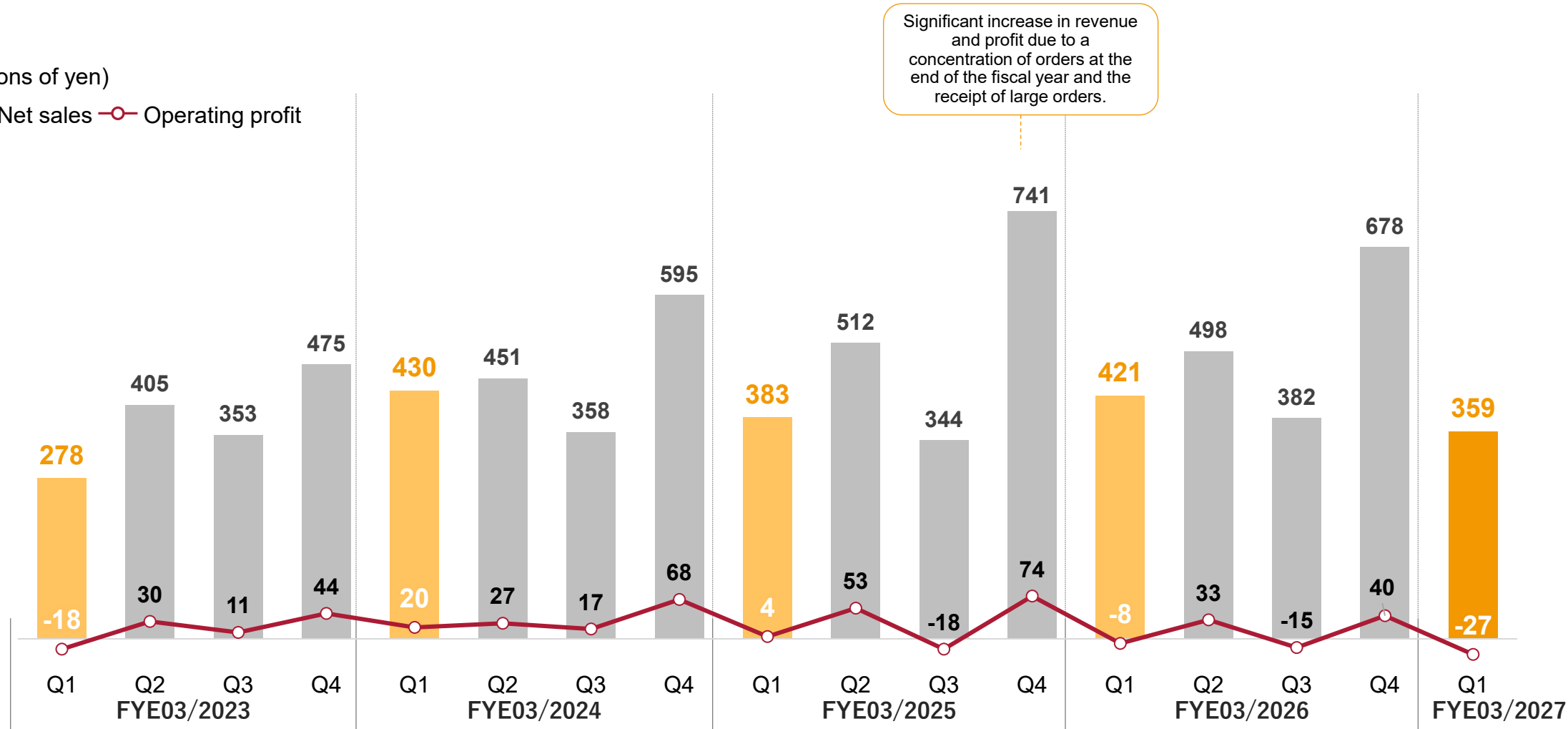
*2 Net sales to external customers

*3 Inter-segment sales or transfers

As with the Analytical Instruments Business, the timing of sales recognition is seasonally concentrated at fiscal year-end, so performance is expected to recover from Q2 onward.

(Millions of yen)

■ Net sales —○— Operating profit



03. Performance/Dividend Forecasts

FYE03/2027

Our view of the situation in the Middle East remains unchanged from the beginning of the fiscal year, and we believe the direct impact will be limited.

Main impacts and risks

Company-wide

- As the Group does not have direct business sites, major suppliers or customers in the Middle East, we recognize that the direct impact of the situation in the Middle East on the performance of the Group is minor at this time.
- It may impact the Group indirectly through economic slowdown caused by rising prices or sudden exchange rate fluctuations, as well as deterioration in the performance of customer companies.

**Analytical
Instruments
Business**

- Certain distributors place advance orders due to concerns over stagnant logistics and jumps in transportation costs.
- As helium is used as a typical carrier gas in gas chromatographs, a sharp rise in helium prices could reduce operating rates for related instruments. However, we recognize that the impact on performance would be limited because hydrogen, nitrogen, and other gases can sometimes be used for gas chromatographs in place of helium.

**Semiconductor
Business**

- Energy costs could increase due to a sharp rise in crude oil prices. This could be a cost increase factor, particularly in the Semiconductor Business, where electricity usage is high.
- Helium also plays an extremely important role in the semiconductor manufacturing process, and the order environment for the Semiconductor Business could change if the supply of helium becomes insufficient.

**Automated
Recognition
Business**

- No impacts or risks are currently anticipated.

Related information: Notice Regarding Impact of Current Situation in the Middle East on the Group (available in Japanese only)

https://www.gltechno.co.jp/ir/library/j18euf00000006bi-att/20260428_1.pdf

Despite the high level of uncertainty in the external environment, we will steadily implement initiatives to expand earnings. In line with the policy established at the beginning of the fiscal year, we will maintain the consolidated net sales and operating profit targets set for the final year of the Mid-term Management Plan and strive to achieve them.

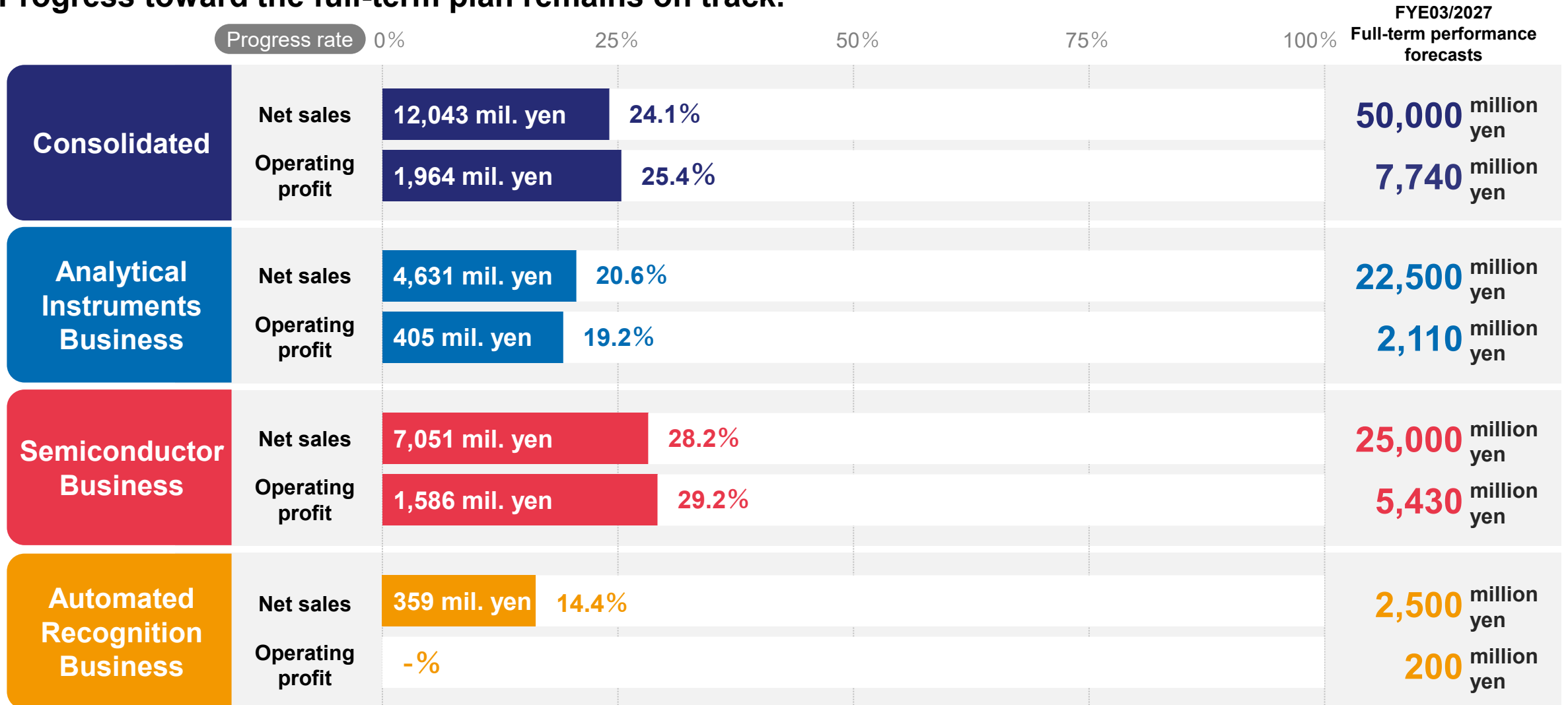
(Millions of yen)	FYE03/2026 Full-term results	FYE03/2027 Full-term forecasts*	YoY	
			+/- %	+/- amount
Net sales	47,189	50,000	+6.0%	+2,810
Operating profit	7,111	7,740	+8.8%	+628
Operating profit margin	15.1%	15.5%	-	+0.4 pt
Ordinary profit	7,721	7,800	+1.0%	+78
Net profit attributable to owners of parent	5,358	5,460	+1.9%	+101
Annual dividend (yen)	123	126	+2.4%	+3

*Assumed exchange rate: 1 USD = 153 JPY

Although conditions have changed since the Mid-term Management Plan was formulated, numerous variables affecting the full-term performance outlook, particularly on the profit side, remain. Accordingly, we will maintain the segment-level plan figures in line with the policy at the beginning of the fiscal year.

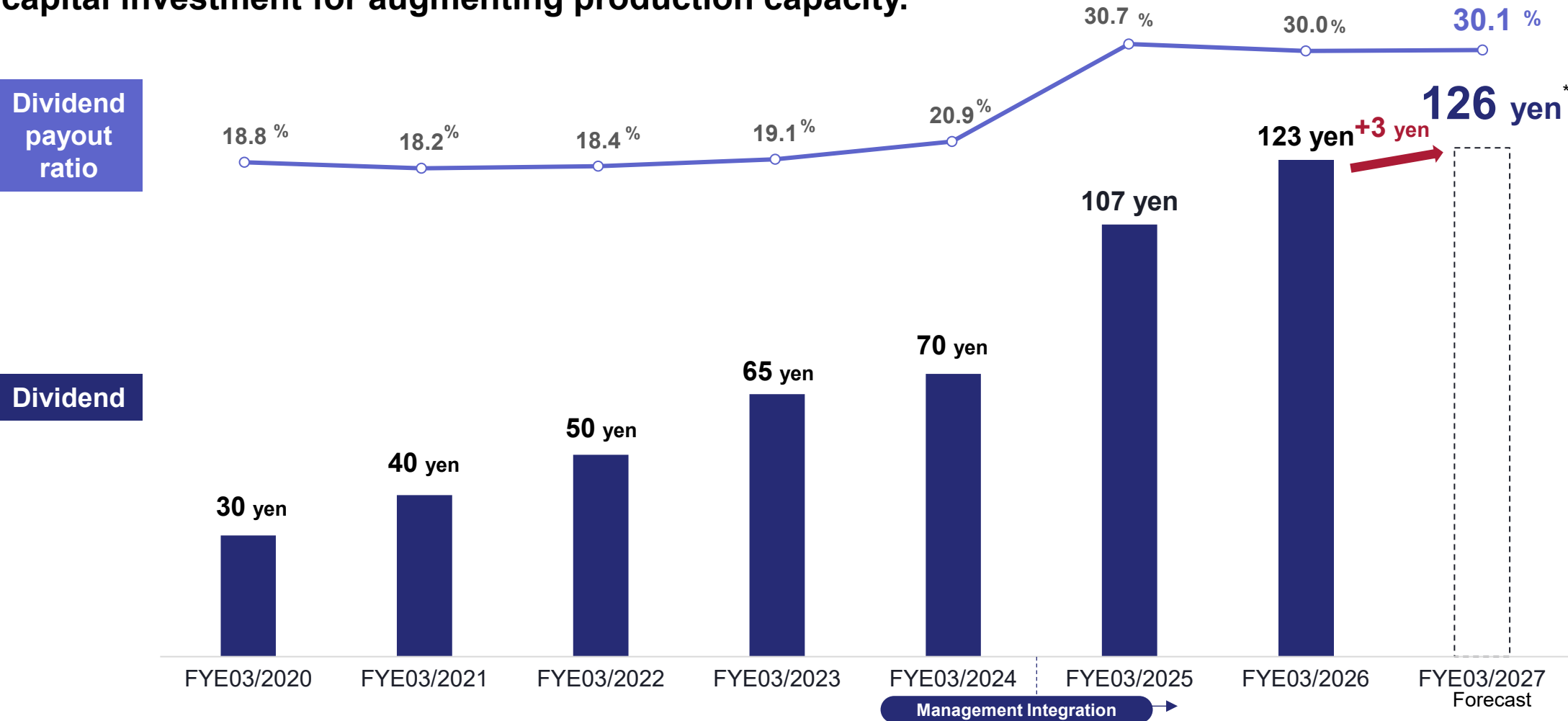
(Millions of yen)		FYE03/2026 Full-term results	FYE03/2027 Full-term forecasts	YoY	
				+/- %	+/- amount
Analytical Instruments Business	Net sales	21,549	22,500	+4.4%	+950
	Operating profit	2,345	2,110	-10.0%	-235
	Operating profit margin	10.9%	9.4%	-	-1.5 pt
Semiconductor Business	Net sales	23,659	25,000	+5.7%	+1,340
	Operating profit	4,686	5,430	+15.9%	+743
	Operating profit margin	19.8%	21.7%	-	+1.9 pt
Automated Recognition Business	Net sales	1,980	2,500	+26.3%	+519
	Operating profit	50	200	+295.8%	+149
	Operating profit margin	2.6%	8.0%	-	+5.4 pt

The Semiconductor Business, which is not subject to seasonal factors such as a concentration of sales in the second half, is driving consolidated performance amid favorable market conditions. Progress toward the full-term plan remains on track.



The dividend forecast remains unchanged, with a planned increase of 3 yen per share to 126 yen for FYE03/2027.

We will continue to target a dividend payout ratio of 30%, while also considering the balance with capital investment for augmenting production capacity.



*Dividend forecast per share is calculated based on the FYE03/2027 forecast for consolidated net profit and the number of issued common shares as of March 31, 2026 (13,025,870 shares).

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04. APPENDIX

1968

Founded in analytical instruments

Established GASUKURO KOGYO *Currently GL Sciences



1976

Entered the semiconductor business

Established Gas Chro Yamagata *Currently Techno Quartz

1990–

Analytical Instruments Business

Renamed GL Sciences Inc. and became a listed company

1991–

Semiconductor Business

Renamed Techno Quartz Inc. and became a listed company

2013

Automated Recognition Business

Established GL Solutions

2024

Management integration

Establishment of GLTECHNO HOLDINGS



Growing with changing times
for nearly 60 years.

Now entering a new
stage of growth through
management integration.

Management integration allows the Company to use management resources within the Group more strategically.

Since October 2024, we have been pursuing further growth and enhanced corporate value under the GLTECHNO HOLDINGS name.



We will take on the challenge of creating value in ways that are unconstrained by existing frameworks and continue to generate “technologies and value essential to society.”

[Mission]

Reason for being

Drive Human and Societal Potential

Our mission puts into words the reason for our inception and existence as a corporate entity. Since its founding, the GLTECHNO Group has remained steadfast in its core philosophy to build trusting relationships and enable people to pursue their purpose in the world. The organization defines itself as a catalyst for driving human potential. As a catalyst, we stimulate reactions to propel others toward something completely new. Our corporate activities and the provision of value not only foster our own growth but shape our ideal form as an organization driving the potential of industry and society. We will never waver from this corporate mission. We will never compromise our commitment to this founding philosophy.

[Vision]

Our ideal future state

Aspire to Create Boundless Value

Our vision gives shape to our ideal form. Our aspirations to create boundless value free us to take the road less traveled so that we may drive every avenue of potential for the future. The GLTECHNO Group has walked the walk for over half a century, never constrained by conventional business practices and precedents since its founding. We will continue our efforts to create new value by considering the ideas of each and every person invaluable to the GLTECHNO Group.

[Corporate Message]

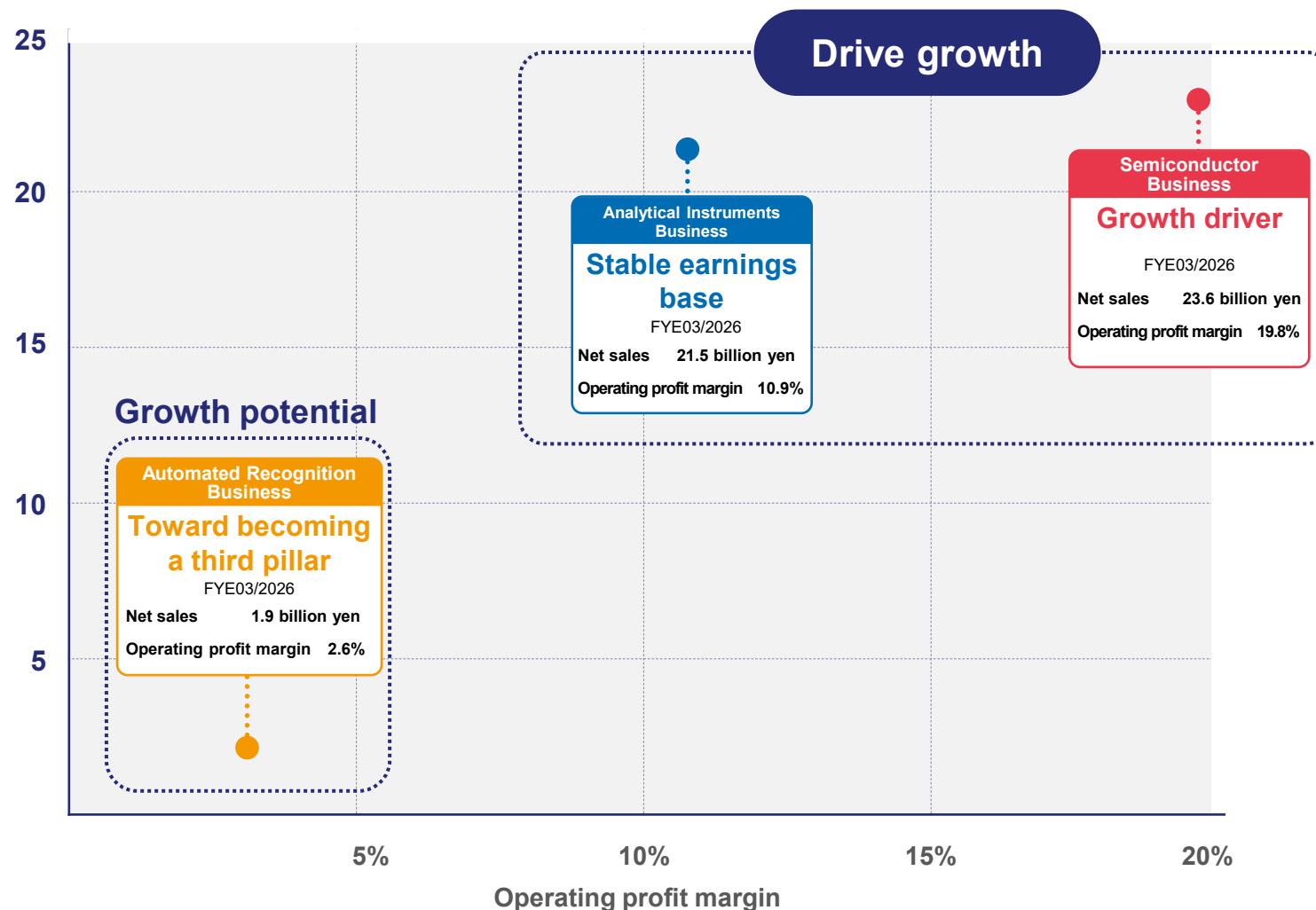
Corporate Message

Search for a Way.

Search for a Way embodies the approach of the GLTECHNO Group to always explore better means and methods to foster growth for our customers, for society, and for ourselves. Our approach shapes the organization as one supporting the lives of all humanity across generations while contributing to society at large through scientific innovation.

Aiming for steady earnings growth with the double engine of “a stable Analytical Instruments Business” and “a growing Semiconductor Business”

Net sales (Billions of yen)



Analytical Instruments Business

GL Sciences Inc.

Comprehensive services from planning, development, production, sales, and support for analytical instruments and various consumables such as columns essential for these instruments

Point

Not susceptible to economic swing, growing steadily

Semiconductor Business

Techno Quartz Inc.

Manufacturing and sales of semiconductor-related products, primarily high-purity quartz glass and crystalline silicon parts for semiconductor manufacturing equipment

Point

Achieved significant growth driven by a sharp increase in semiconductor manufacturing equipment utilization.

Automated Recognition Business

GL Solutions Inc.

Manufactures and sells related products as a pioneer in automatic identification technology (RFID) that enables contactless reading and writing of IC tag information.

Point

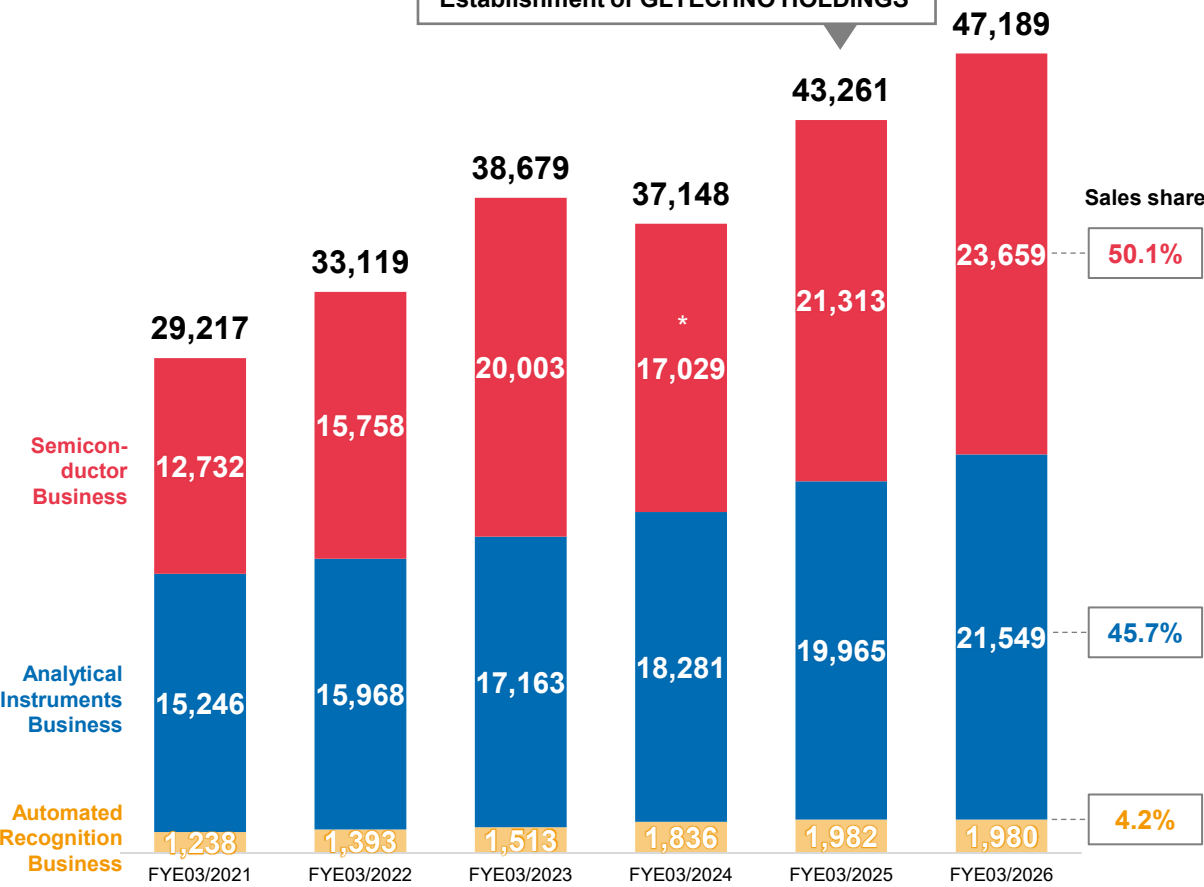
Needs are expanding as IoT penetrates various fields.

Realizing a solid management foundation and growth potential for profitability through three businesses that support society

Net sales by segment

(Millions of yen)

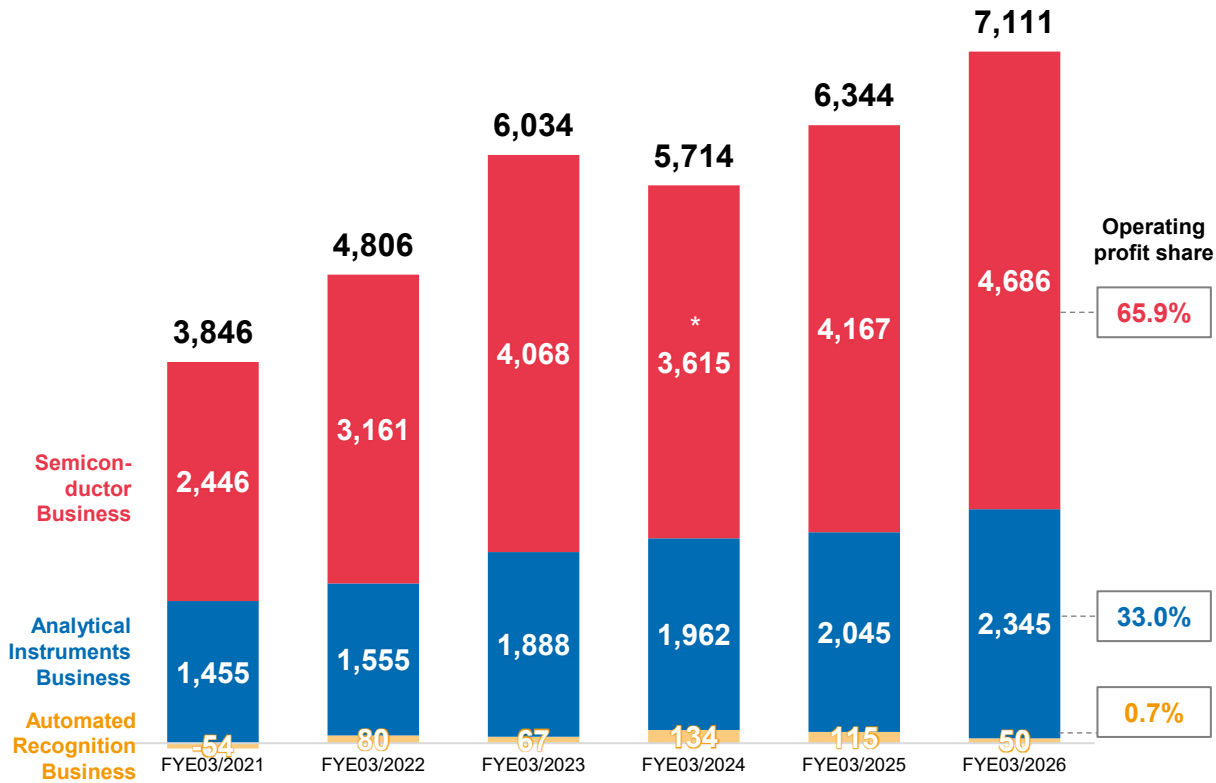
October 2024
Establishment of GLTECHNO HOLDINGS



Operating profit by segment

(Millions of yen)

October 2024
Establishment of GLTECHNO HOLDINGS



Analytical Instruments Business

Term	Description
Chromatography	An analytical technique that separates and measures multiple components in a mixture by utilizing differences in their properties. Used across a wide range of fields, including food, pharmaceuticals, environment, and chemicals.
Column	A tubular component used in chromatography to separate multiple components in a sample. An important consumable that affects analytical accuracy, with replacement demand arising depending on usage.
Gas chromatograph (GC)	An analytical instrument that uses a gas (carrier gas) to carry a sample through a column, where the components are separated and measured. Mainly used to analyze substances that are easy to vaporize.
Liquid chromatograph (LC)	An analytical instrument that uses a liquid to carry a sample through a column, where the components are separated and measured. Mainly used to analyze substances that are difficult to vaporize or sensitive to heat.
Mass spectrometer	An analytical instrument that ionizes components in a sample and uses differences in mass-to-charge ratio to identify and quantify substances with high sensitivity. Excellent for identifying and quantifying trace components, and used across a wide range of fields including pharmaceuticals, food, and environmental analysis.
Sample pretreatment	The process of preparing a sample for analysis before measurement through filtration, concentration, purification, extraction, etc. An important analytical process that affects the accuracy and reproducibility of measurement results.
Solid-phase extraction	A sample pretreatment method that uses a solid adsorbent to concentrate target components in a sample or remove components that interfere with analysis. Helps improve analytical accuracy and protect analytical instruments and consumables.
Solid-phase extraction cartridge	A cartridge-type consumable filled with an adsorbent used for solid-phase extraction. A pretreatment consumable used to concentrate target components or remove components that interfere with analysis.
PFAS	Abbreviation for per- and polyfluoroalkyl substances. Compounds containing carbon and fluorine. Due to properties such as persistence and bioaccumulation, regulations and risk management measures are advancing in Japan and overseas.
Carrier gas	A gas used to carry vaporized samples through a column for analysis in a gas chromatograph. Helium, hydrogen, nitrogen, and argon are mainly used.
Third-party products	Refers to analytical instruments, peripheral equipment, consumables, etc. procured from manufacturers in Japan and overseas and sold by the Company. By combining them with in-house products, we can offer a wide range of optimized solutions tailored to customers' analytical objectives and equipment environments.

Semiconductor Business

Term	Description
High-purity quartz glass	Glass primarily composed of silicon dioxide (SiO ₂), with extremely low levels of metallic and other impurities. Offers excellent heat and chemical resistance and is used as components in semiconductor manufacturing equipment.
Semiconductor manufacturing equipment	Various types of equipment used to form circuits on silicon wafers and manufacture semiconductor chips. Because components inside the equipment are exposed to high temperatures and corrosive gases, high-purity quartz glass components are used.
Quartz glass jigs for semiconductor manufacturing	Quartz glass components used to hold, handle, and process wafers during semiconductor manufacturing. High optical transmittance and heat resistance are required.
Machining processing	A processing method that uses precision processing machines such as machining centers. Quartz and silicon are finished to specified shapes and surface conditions through grinding and drilling.
Flame processing	A processing method in which quartz glass is softened with a high-temperature flame and then joined, bent, or formed. Products with complex shapes require skilled techniques, although automation has advanced in recent years.
Ingot	A bulk or rod-shaped material used before further processing into products. A key raw material for semiconductor components.
Development products	One of the Company's product categories. Products used for prototyping and evaluation to meet customer requirements and for future applications. Once adopted for mass production, they generate recurring sales.
Mass-production products / repeat-order products	One of the Company's product categories. Products adopted following joint development, prototyping and evaluation with customers, then continuously manufactured and supplied under contract. Once adopted, repeat orders are placed to the same specifications, generating stable sales.
Semiconductor device manufacturers	Manufacturers of semiconductor devices such as memory, logic, and sensors. Their capital investment trends and operating rates affect demand for equipment components.

Automated Recognition Business

Term	Description
RFID	Abbreviation for Radio Frequency Identification. A technology that uses radio waves or electromagnetic waves to read and write information stored on IC cards and IC tags without contact. Used for access control, asset management, inventory management, etc.
Installed products	One of the Company's product categories. A lineup of board-type reader/writer products supplied as components to add RFID functionality to customers' products across a wide range of applications.
Finished products	One of the Company's product categories. A lineup of reader/writer products housed in cases and shipped ready for direct integration into customer systems.
IC tags	Compact data storage media consisting of an IC chip and an antenna. Attached to products and other items to enable contactless reading and writing of identification and management information.
System solutions	One of the Company's product categories. A product lineup offered as integrated systems that combine our RFID devices with various equipment and applications to support customers' management and authentication operations. Applications include access control, attendance management, key management, chemical substance management.
Readers/writers	A device that reads information stored on IC cards or IC tags and writes information as needed. Core equipment in RFID systems.
NFC	Abbreviation for Near Field Communication. A contactless technology that enables communication between smartphones, IC cards, and other devices over distances of a few centimeters. Used for applications such as payments, identity verification, and access control.
Access control system	A system that authenticates users using IC cards, smartphones, and other devices, and manages door locking/unlocking and entry/exit records. Provides opportunities to offer not only standalone readers/writers, but also management software and peripheral equipment.
Electronic passport reader	A device that reads personal information, facial images, and other data from the IC chip of an electronic passport, as well as printed passport information. Used for identity verification and authentication of internationally recognized identification documents.
Key management boxes	A device that stores keys and manages check-out and return through authentication using IC cards and other methods. Records users and usage history.

Manufacturing and sales of consumables used primarily in semiconductor front-end processes

Wafer
manufacturingOxidation /
deposition

Photolithography

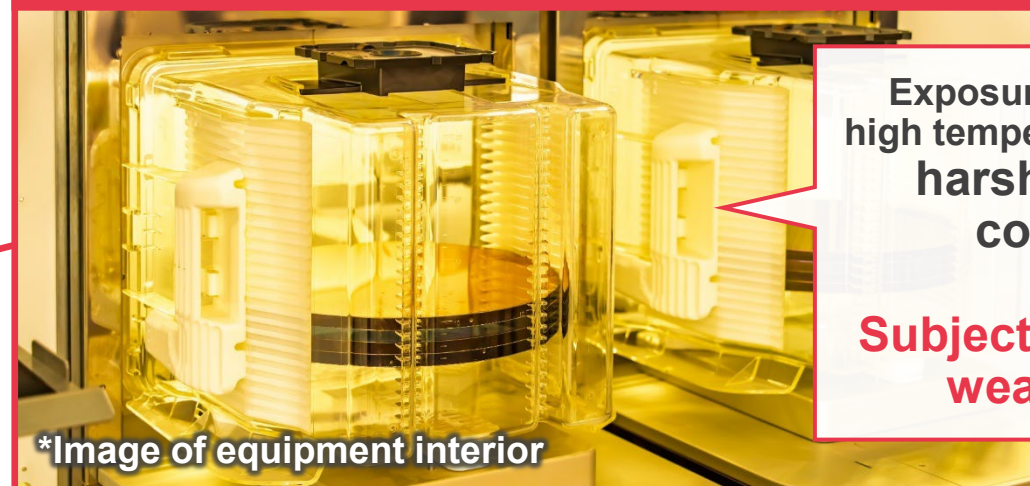
Etching

Circuit
formationBack-end
process

Semiconductor manufacturing equipment



Internal equipment components



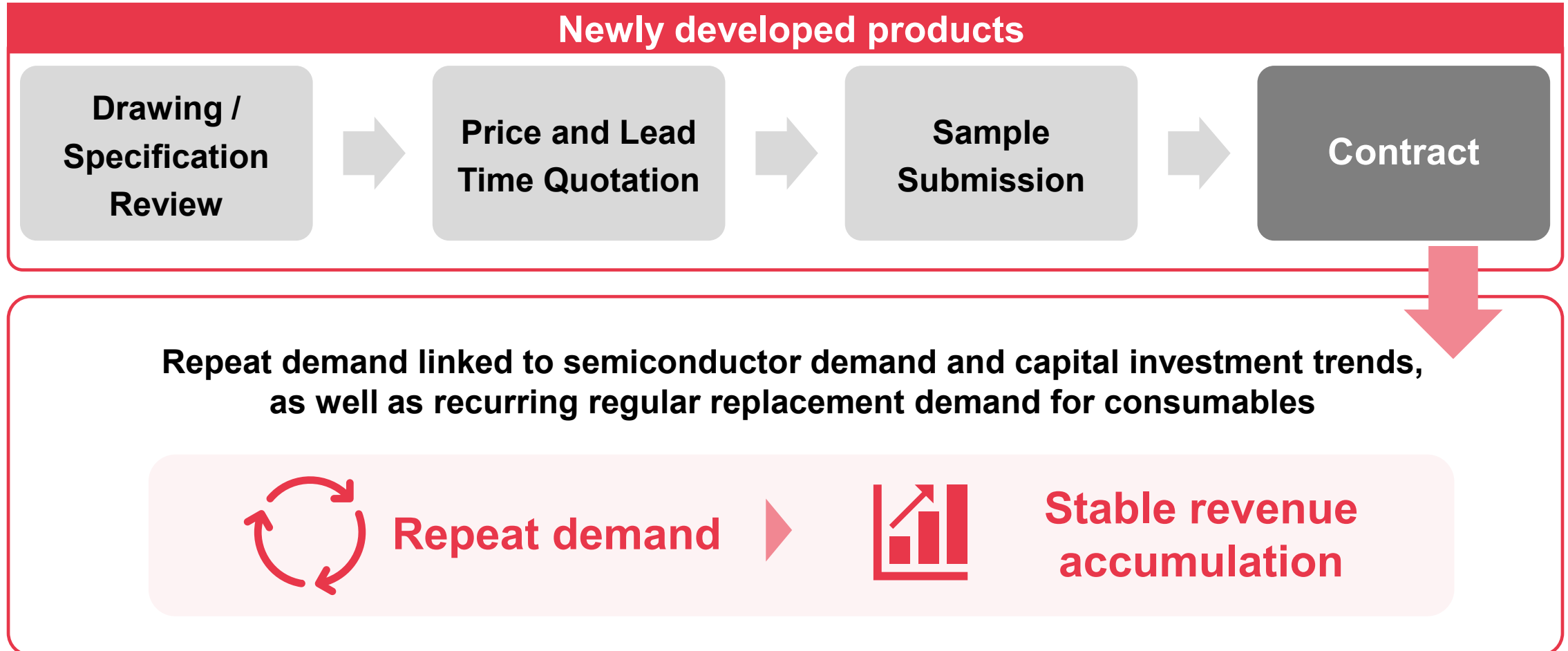
*Image of equipment interior

Exposure to chemicals,
high temperatures, and other
harsh operating
conditions

Subject to significant
wear and tear

Approximately 80% of sales are generated
by the recurring consumables business.

Starting with development tailored to new semiconductor manufacturing processes, our products undergo rigorous performance evaluations and meet stringent quality requirements. Once adopted, they generate stable repeat demand over the long term.



Seven locations in total: Five in Japan and two overseas

	Techno Quartz Inc.				AISINTEC CO., LTD	HANGZHOU TECHNO QUARTZ INC.	TECHNO QUARTZ VIETNAM CO., LTD.
	Zao Plant	Zao Minami Plant	Zao Nishi Plant	Yamagata Plant	AISINTEC	China	Vietnam
Production sites	Yamagata City, Yamagata Prefecture	Yamagata City, Yamagata Prefecture	Yamagata City, Yamagata Prefecture	Yamagata City, Yamagata Prefecture	Kitakata City, Fukushima Prefecture	Zhejiang Province	Ninh Binh Province
Number of employees*	152	110	6	13	45	282	—
Site area	22,243 m ²	28,858 m ²	4,958 m ²	5,610 m ²	14,720 m ²	Approx. 16,528 m ²	27,475 m ²
Main processing methods	Flame processing	Machining processing *New building: Flame processing	Machining processing	Material processing *Ingot cutting	Machining processing *Expansion of automated line	Machining processing *Includes flame processing	Machining processing

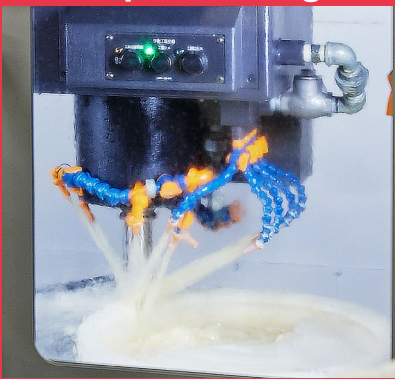
A key strength is our processing technology, which meets the stringent quality standards required by equipment manufacturers and accommodates highly complex custom products.

Programs are designed for each process by finely adjusting speed and power to suit the material and controlling machine movements with **0.01mm-level precision**.

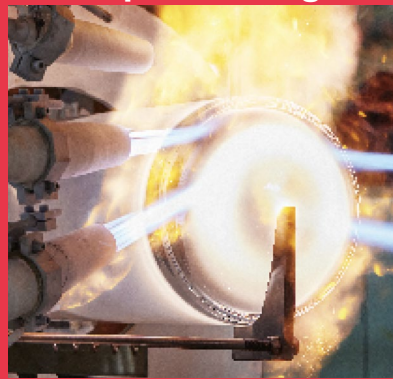
Material



Machining
processing



Flame
processing



Inspection



Cleaning



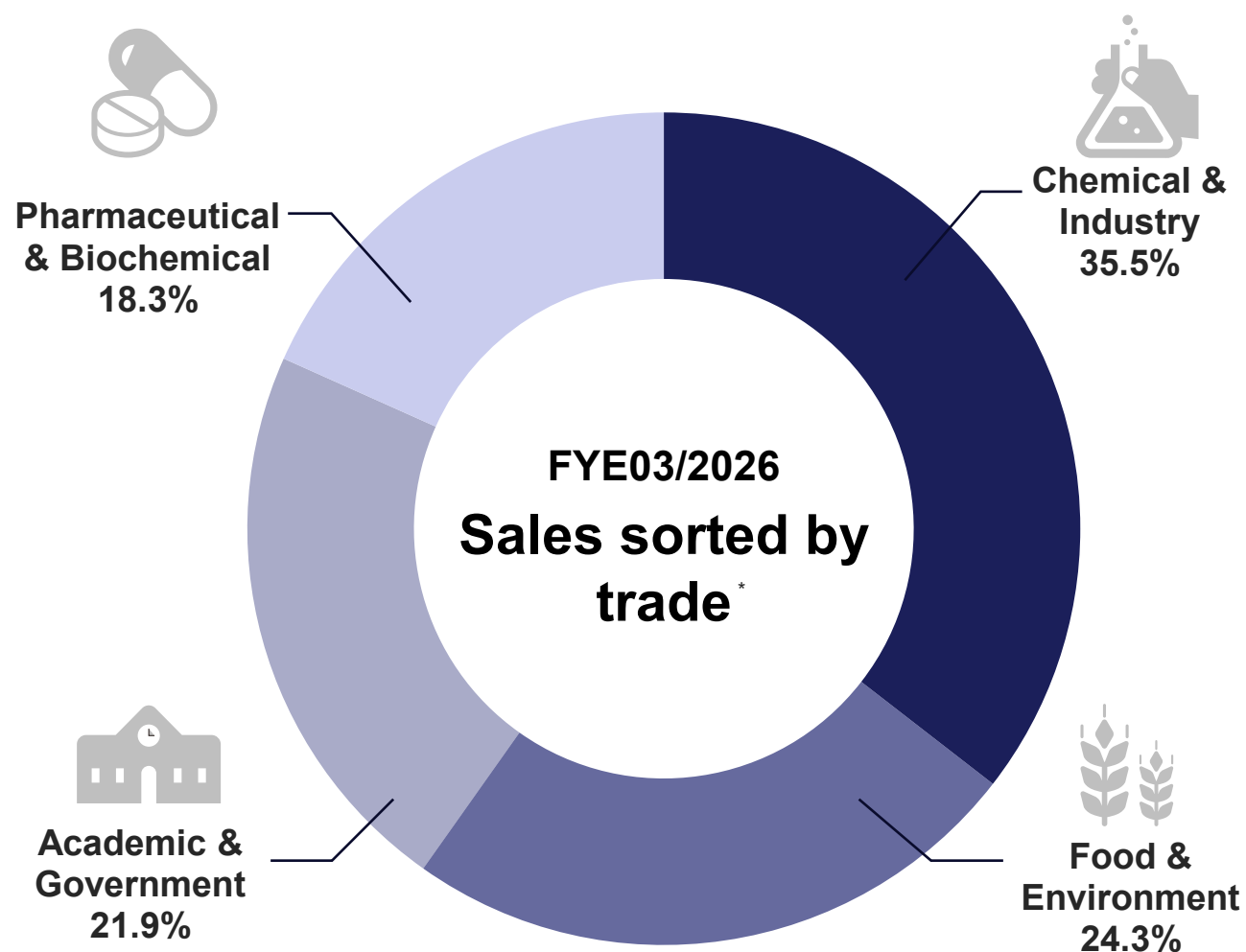
Packaging



Quartz glass offers excellent heat resistance, and temperatures of **2,000°C or higher** are required for forming. Years of accumulated know-how and experience enable highly precise finishing.

Our technology and quality are highly regarded, and we have obtained certification from a major semiconductor equipment manufacturer.

The Analytical Instruments Business, which supports the Company's stable growth, contributes to society in a wide range of fields.



Diverse customer base





Search for a Way.



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Disclaimer

This document includes prospects of business performance for the future, but they are solely forecasts determined by the Company based on currently available information and accordingly contain potential risks and uncertainty. Therefore, depending on various risks and uncertain elements, actual business performance may substantially differ from the future prospects as described herein.

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