

# Hirata

Security code : 6258  
February 2025

## Financial Results Explanatory Materials

FY2024 (March 2025)

Note : This document has been translated from the Japanese original for reference purposes only. In the event of any discrepancy between this translated document and the Japanese original, the original shall prevail.

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※FY2024 represents the fiscal year ending March 31, 2025  
※FY2025 represents the fiscal year ending March 31, 2026

# Company Profile

<b>Company Name</b>	HIRATA Corporation
<b>Address</b>	111 Hitotsugi, Ueki, Kita, Kumamoto, 861-0198 Japan
<b>Representatives</b>	Yuichiro Hirata, President
<b>Date Established</b>	December 29, 1951
<b>Capital</b>	2,633 million yen
<b>Our business</b>	Manufacture and sales of various manufacturing systems, industrial robots and logistic equipment
<b>Stock Exchange Listings</b>	Tokyo Stock Exchange, Prime Market (Symbol:6258)
<b>Employees</b>	Consolidated 2,347 Non-Consolidated 1,502 ※As of March 31, 2025
<b>Plants and office</b>	7 bases in Japan(4 bases in Kumamoto 1 each in Tochigi, Shiga, Tokyo)
<b>Subsidiaries</b>	3 subsidiaries in Japan(2 in Kumamoto, 1 in Tokyo) 9 overseas subsidiaries(America, Mexico, Singapore, Thailand, Malaysia, 2 in China, Taiwan, Germany)

※ We start liquidation procedures of a subsidiary in Germany on May 1, 2025.

# I . FY2024 Full Year Results (Consolidated)

# Financial Summary

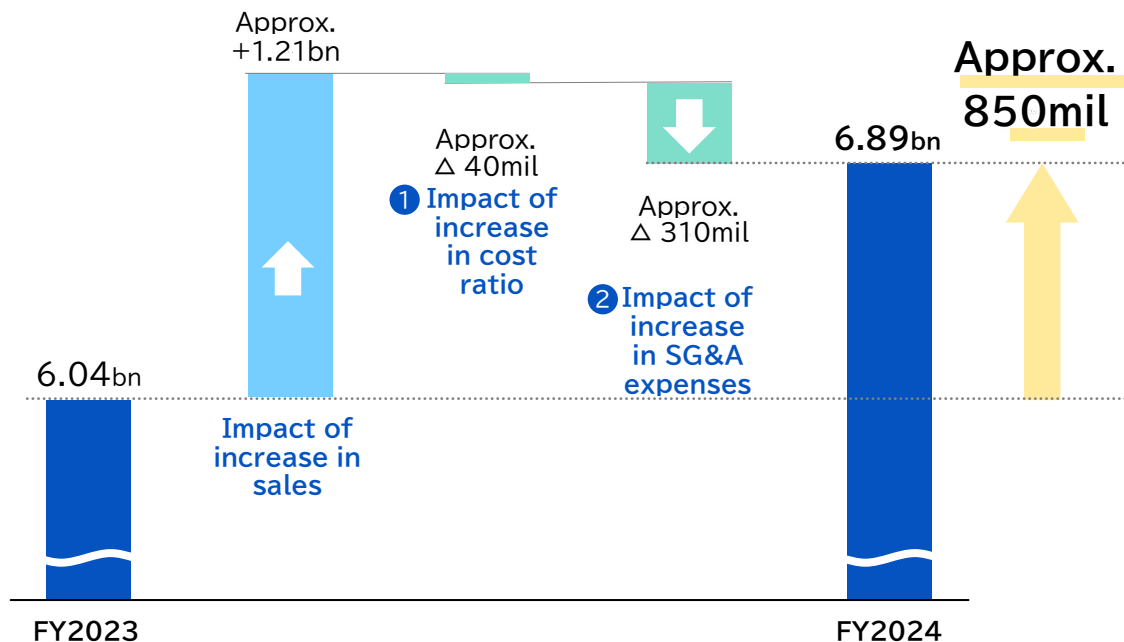
- **Order received** The order received for semiconductor-related products has remained strong since the second quarter, but the orders for automobile-related products have decreased due to customer development delays, leading to an overall decline compared to the previous period.
- **Sales** Sales increased overall compared to the previous period, driven by the progress in production of orders received, particularly in the automotive sector.
- **Operating profit** The operating profit increased compared to the previous period. The reasons for this include increased profits due to higher sales, and although the operating profit margin for semiconductor-related activities decreased, it improved for automobile-related activities.

(Units in millions of Yen)

	FY2023	FY2024	YoY Change	
	Actual results	Actual results	Amount of +/-	Percentage of +/-
Orders Received	86,239	79,512	▲6,726	▲7.8%
Net Sales	82,839	88,483	5,644	6.8%
Operating Profit (Profit ratio)	6,047 (7.3%)	6,898 (7.8%)	850	14.1%
Ordinary Profit	6,259	6,889	629	10.1%
Profit attributable to owners of parent	4,344	4,778	433	10.0%
Backlog of Orders	65,404	56,433	▲8,971	▲13.7%

# Factor Analysis on Changing Operating Profit

- Operating profit increased approximately 850 million yen from the same period of the previous year.
  - Main factors for increase : Increase in sales
  - Main factors for decrease : Increase in the selling, general and administrative expenses



## ① Impact of increase in cost ratio

Cost ratio 78.5% ⇒ 78.6%

Main factors for the deterioration of the cost ratio

- Increase in labor costs due to wage hikes and staff increases
- Increase in depreciation expenses
- The impact of rising prices

Main factors for the improvement of the cost ratio

- Price transfer promotion
- Improvement of productivity through skill enhancement

## ② Impact of increase in SG&A expenses

Main factors for the increase in SG&A expenses

- Increase in labor costs due to wage hikes and staff increases

## Results by Segment

(Units in millions of Yen)		FY2023	FY2024	Amount of +/-	Percentage of +/-
Received orders	Total	86,239	79,512	▲6,726	▲7.8%
	Automobile	44,492	34,111	▲10,381	▲23.3%
	Semiconductor	25,107	29,730	4,622	18.4%
	Other Automatic Labor-saving equipment	14,357	13,351	▲1,006	▲7.0%
	Others	2,281	2,319	37	1.7%
Net Sales	Total	82,839	88,483	5,644	6.8%
	Automobile	36,984	43,059	6,074	16.4%
	Semiconductor	27,390	30,186	2,796	10.2%
	Other Automatic Labor-saving equipment	16,083	13,096	▲2,986	▲18.6%
	Others(including elimination)	2,381	2,141	▲239	▲10.1%
Operating profit	Total	6,047	6,898	850	14.1%
	Automobile	1,651	4,194	2,543	154.0%
	Semiconductor	4,450	2,857	▲1,592	▲35.8%
	Other Automatic Labor-saving equipment	119	▲101	▲221	-
	Others	▲173	▲52	120	-
Backlog of orders	Total	65,404	56,433	▲8,971	▲13.7%
	Automobile	39,150	30,202	▲8,947	▲22.9%
	Semiconductor	19,470	19,013	▲456	▲2.3%
	Other Automatic Labor-saving equipment	6,295	6,549	254	4.0%
	Others	488	667	178	36.5%

## Results by Segment : Automobile-related

- **Order received** Several large projects (EV and internal combustion engines) were postponed to the next period due to customer development delays, resulting in a decrease in received orders compared to the previous period.
- **Sales** Production of EV-related projects (mainly related to EDU and batteries) and internal combustion engine projects have progressed. Additionally, the expanded production space has also contributed to the increase in production. As a result, sales have increased.
- **Operating profit** In addition to the significant increase in revenue, the promotion of price transfer in individual projects and improvements in skill levels have led to enhanced profitability, resulting in an increase in operating profit compared to the previous period.

(Units in millions of Yen)

	FY2023		FY2024		YoY Change	
	Results	Segment composition	Results	Segment composition	Amount of +/-	Percentage of +/-
<b>Received Orders</b>	<b>44,492</b>	-	<b>34,111</b>	-	▲10,381	▲23.3%
EV	25,112	56.4%	24,336	71.3%	▲775	▲3.1%
Others	19,380	43.6%	9,774	28.7%	▲9,605	▲49.6%
<b>Net Sales</b>	<b>36,984</b>	-	<b>43,059</b>	-	6,074	16.4%
EV	27,627	74.7%	28,220	65.5%	593	2.1%
Others	9,357	25.3%	14,838	34.5%	5,481	58.6%
<b>Backlog of orders</b>	<b>39,150</b>	-	<b>30,202</b>	-	▲8,947	▲22.9%
<b>Operating profit</b>	<b>1,651</b>	-	<b>4,194</b>	-	2,543	154.0%
<b>Operating profit ratio</b>	<b>4.5%</b>	-	<b>9.7%</b>	-	-	-



## Results by Segment : Semiconductor-related

- **Order received** Due to the expanding demand for generative AI, the order received increased compared to the previous period, maintaining strong performance since the second quarter.
- **Sales** In response to the increase in orders, production, particularly in wafer handling related business, progressed, resulting in a rise in sales compared to the previous period.
- **Operating profit** In addition to the decrease in high-profit margin projects, the rise in material prices and the delay in passing on costs have worsened the cost ratio. Furthermore, the allocation of warranty costs for certain products has also had an impact, resulting in a decrease in operating profit compared to the previous period.

(Units in millions of Yen)

	FY2023		FY2024		YoY Change	
	Results	Segment composition	Results	Segment composition	Amount of +/-	Percentage of +/-
<b>Received Orders</b>	<b>25,107</b>	-	<b>29,730</b>	-	4,622	18.4%
Wafer transfer	16,646	66.3%	21,178	71.2%	4,532	27.2%
Others	8,460	33.7%	8,551	28.8%	90	1.1%
<b>Net Sales</b>	<b>27,390</b>	-	<b>30,186</b>	-	2,796	10.2%
Wafer transfer	18,836	68.8%	21,258	70.4%	2,422	12.9%
Others	8,553	31.2%	8,927	29.6%	374	4.4%
<b>Backlog of orders</b>	<b>19,470</b>	-	<b>19,013</b>	-	▲456	▲2.3%
<b>Operating profit</b>	<b>4,450</b>	-	<b>2,857</b>	-	▲1,592	▲35.8%
<b>Operating profit ratio</b>	<b>16.2%</b>	-	<b>9.5%</b>	-	-	-

# Results by Segment : Other Automatic Labor-saving Equipment

- **Order received**

The order received decreased compared to the previous period due to a decline in capital investment related to home appliances and logistics equipment such as tires.

- **Sales**
- **Operating profit**

Sales decreased compared to the previous period as a result of declines in FPD-related and logistics-related segments.

Operating profit decreased compared to the previous period as a result of the decline in orders and sales, despite efforts to control costs and selling, general, and administrative expenses; this was due to a deterioration in the cost ratio for some projects.

(Units in millions of Yen)

	FY2023		FY2024		YoY Change	
	Results	Segment composition	Results	Segment composition	Amount of +/-	Percentage of +/-
Received Orders	14,357	-	13,351	-	▲1,006	▲7.0%
Net Sales	16,083	-	13,096	-	▲2,986	▲18.6%
Backlog of orders	6,295	-	6,549	-	254	4.0%
Operating profit	119	-	▲101	-	▲221	-
Operating profit ratio	0.7%	-	▲0.8%	-	-	-

# Balance Sheet

(Units in millions of Yen)

Assets	FY2023	FY2024	YoY change
<b>Current Assets</b>	88,554	<b>88,035</b>	<b>▲518</b>
Cash & deposits	10,652	12,882	2,229
Trade receivables, etc.	59,504	56,561	▲2,942
Inventories	14,264	15,510	1,245
Others	4,131	3,080	▲1,050
<b>Tangible Assets</b>	42,233	<b>42,243</b>	<b>9</b>
Tangible fixed assets	27,437	26,592	▲844
Intangible fixed assets	904	1,160	255
Investment & other assets	13,891	14,489	598
<b>Total Assets</b>	130,787	<b>130,278</b>	<b>▲509</b>

Liabilities	FY2023	FY2024	YoY change
Current liabilities	49,864	<b>43,295</b>	<b>▲6,569</b>
Fixed liabilities	15,621	<b>18,143</b>	2,522
<b>Total Liabilities</b>	65,485	<b>61,439</b>	<b>▲4,046</b>

Net Assets	FY2023	FY2024	YoY change
<b>Total Net Assets</b>	65,302	<b>68,839</b>	<b>3,536</b>

## Main factors for increase/decrease

- **Current assets** The collection of accounts receivable has progressed, leading to an increase in cash and deposits.
- **Current liabilities** The repayment of short-term borrowings and the progress in production have resulted in a decrease in contract liabilities, leading to a reduction in current liabilities.
- **Fixed liabilities** The increase in large projects and long-term projects has led to an increase in long-term borrowings, which has also resulted in an increase in fixed liabilities.

## II. FY2025 Full Year Forecasts (Consolidated)

## Full Year Forecast

- We anticipate an increase in revenue to 96 billion yen and an increase in operating profit to 8.4 billion yen for the fiscal year 2025 (ending March 2026).

(Units in millions of Yen)

	FY2024	FY2025	YoY Change	
	Results	Full year forecast	Amount of +/-	Percentage of +/-
<b>Net Sales</b>	<b>88,483</b>	<b>96,000</b>	<b>7,516</b>	<b>8.5%</b>
Automobile-related	43,059	43,000	▲59	▲0.1%
Semiconductor-related	30,186	36,000	5,813	19.3%
Other Automatic Labor-saving Equipment	13,096	15,000	1,903	14.5%
Others	2,141	2,000	▲141	▲6.6%
<b>Operating Profit (x)</b>	<b>6,898 (7.8%)</b>	<b>8,400 (8.8%)</b>	<b>1,501</b>	<b>21.8%</b>
<b>Ordinary Profit (x)</b>	<b>6,889 (7.8%)</b>	<b>8,200 (8.5%)</b>	<b>1,310</b>	<b>19.0%</b>
<b>Profit attributable to owners of parent (x)</b>	<b>4,778 (5.4%)</b>	<b>5,700 (5.9%)</b>	<b>921</b>	<b>19.3%</b>

## Highlights of Full Year Forecast – Net Sales

- For the fiscal year 2025, we forecast sales revenue to be 96 billion yen, an increase of 8.5% compared to the previous period (the highest ever).
- We expect increased sales primarily in the semiconductor-related sector.

### ① Automobile-related sector 43 billion yen (almost the same compared to the previous year)

- We anticipate continued solid demand, primarily for ICE and EV batteries.
- As a core business for Hirata, we aim to improve productivity and ensure appropriate price transfer.

### ② Semiconductor-related sector 36 billion yen (+5.8 billion yen compared to the previous year)

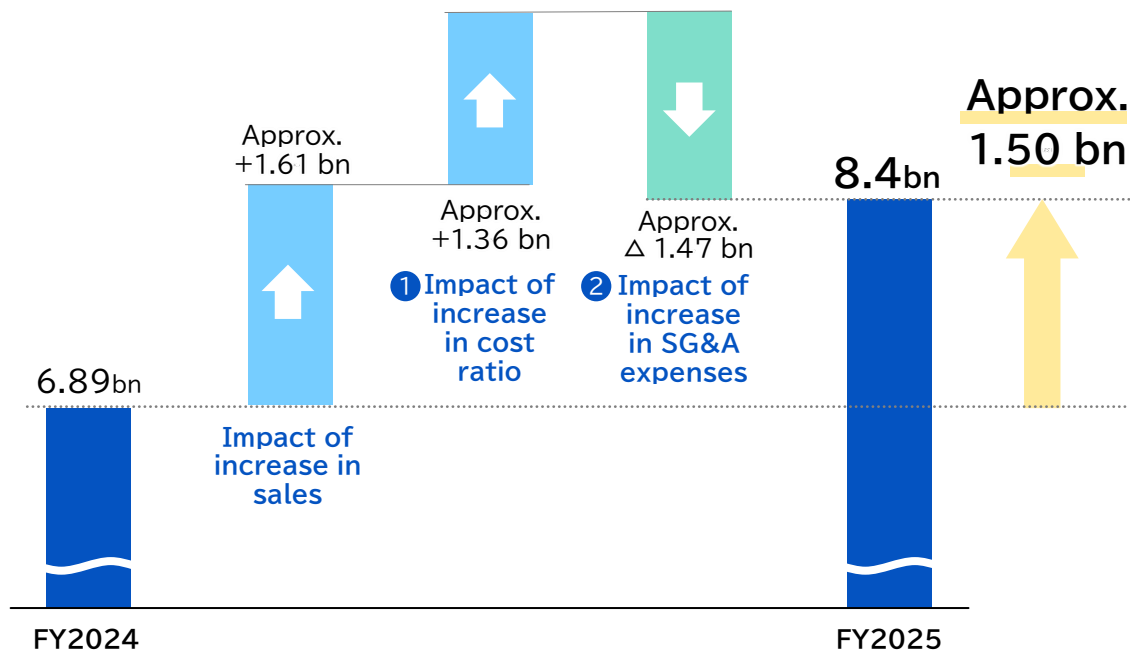
- We expect semiconductor demand related to generative AI to remain strong in fiscal year 2025.
- By developing new products and enhancing supply capacity, we will respond to market needs and aim to increase our market share.

### ③ Other Automatic Labor-saving Equipment 15 billion yen (+1.9 billion yen compared to the previous year)

- Leveraging our past experiences, we will focus on responding to high-profit inquiries and opportunities.

## Highlights of Full Year Forecast – Analysis of factors influencing the increase or decrease in operating profit

- Operating profit increased approximately 1.5 billion yen from the same period of the previous year.
  - Main factors for increase : Increase in sales, improvements in cost ratio
  - Main factors for decrease : Increase in the selling, general and administrative expenses



### ① Impact of improvements in cost ratio

Cost ratio 78.6% ⇒ 77.2%

Main factors for improvements of cost ratio

- Price transfer promotion
- Improvement of productivity through skill enhancement

### ② Impact of increase in SG&A expenses

Main factors for increase in SG&A expenses

- Increase of R&D expenses
- Increase in labor costs due to wage hikes and staff increases
- Increase of system-related expenses, etc.

## Ⅲ. Capital Policy, etc.



# Transition and Forecast of Dividends and Dividend Ratio per Share

(Units in Yen)

	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025 forecast
Dividends per Share	65.00	65.00	90.00	100.00	120.00	65.00
Dividend Ratio (%)	16.6	25.2	21.9	23.9	25.9	35.3

Share split  
(3 shares for  
each share)

## <Our approach to dividends>

Regarding the dividend for the fiscal year 2024, it has been resolved at the board meeting held on May 9, 2025, to set the dividend at 120 yen per share.

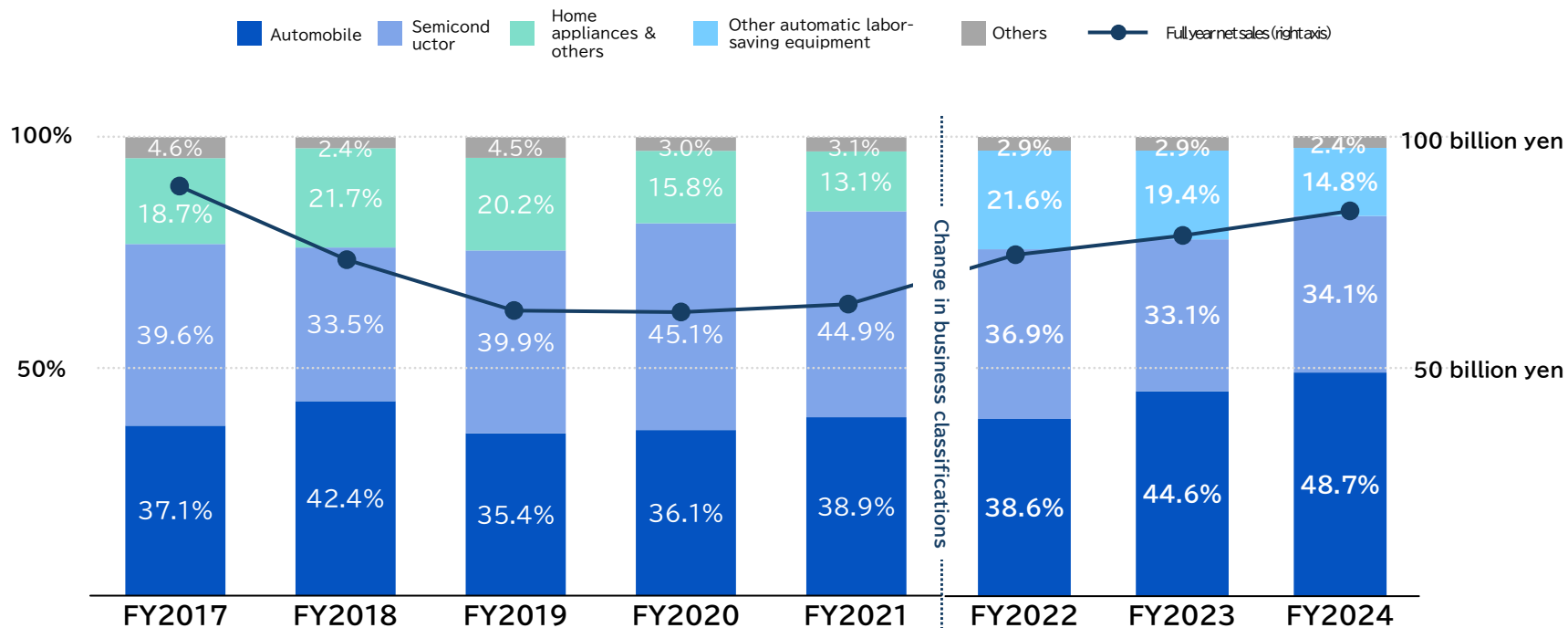
For dividends from the fiscal year 2025 onwards, based on the growth strategy aimed at enhancing corporate value as outlined in the medium-term management plan (FY2025-2027), we have established the allocation of growth investments and shareholder returns within our cash allocation policy, and decided to raise the target consolidated dividend payout ratio to a level from 20% to 35%.

For the fiscal year 2025's dividend, we anticipate a year-end dividend of 65 yen.

\*As of the reference date of March 31, 2025, and with an effective date of April 1, 2025, a share split is being conducted at a ratio of 3 shares for each common stock share.

## IV. Reference Data

# Net Sales Composition Ratio by Business Segment

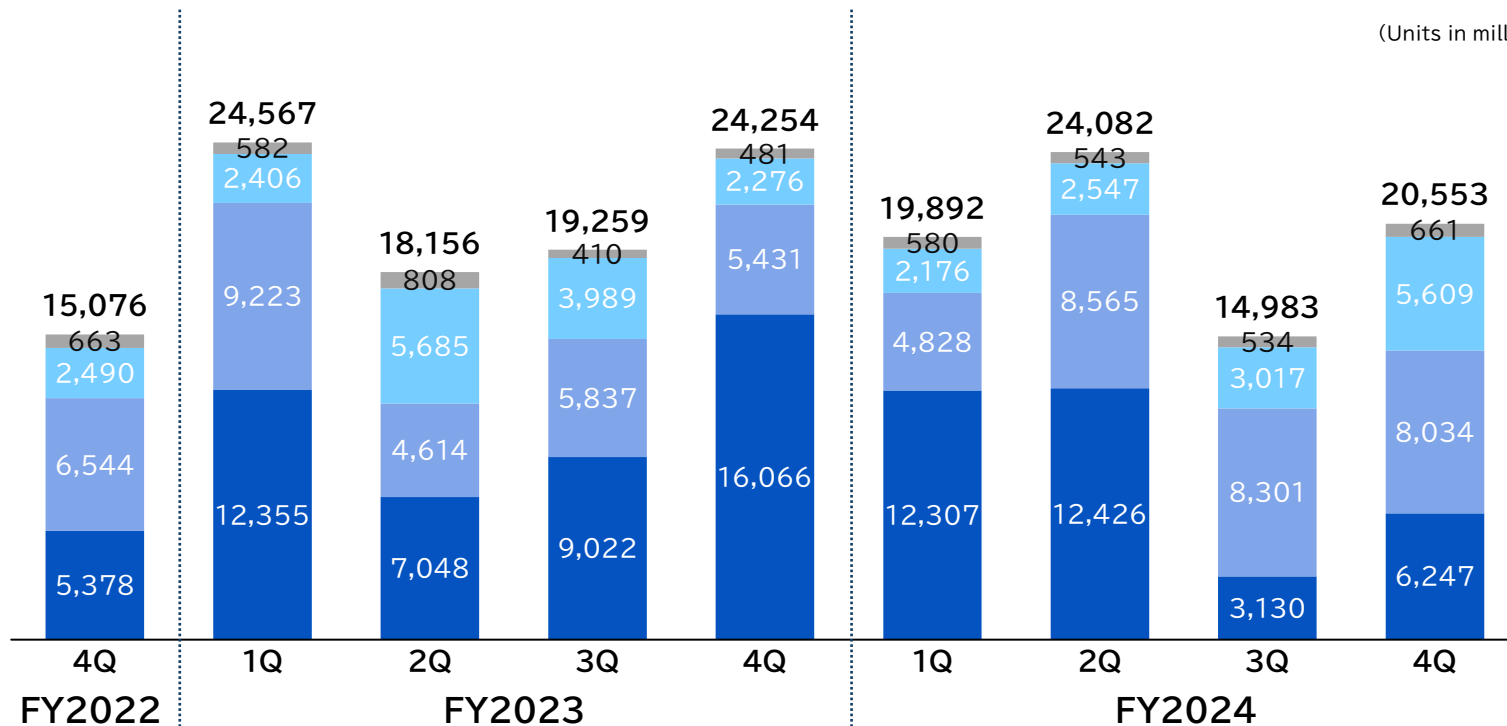


\*We changed our business classifications effective from FY2022.

# Quarterly Trends by Business Segment [Received Orders]



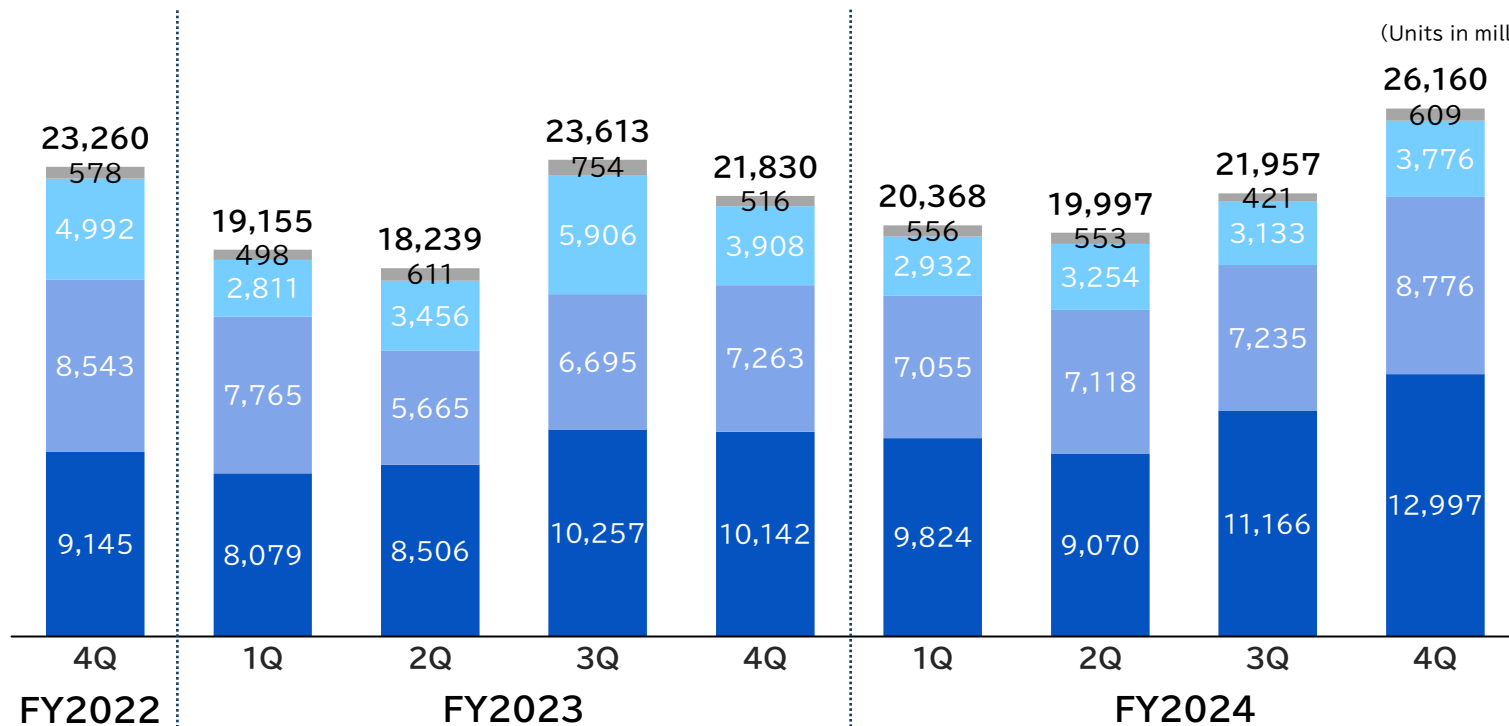
(Units in millions of Yen)



# Quarterly Trends by Business Segment [Net Sales]

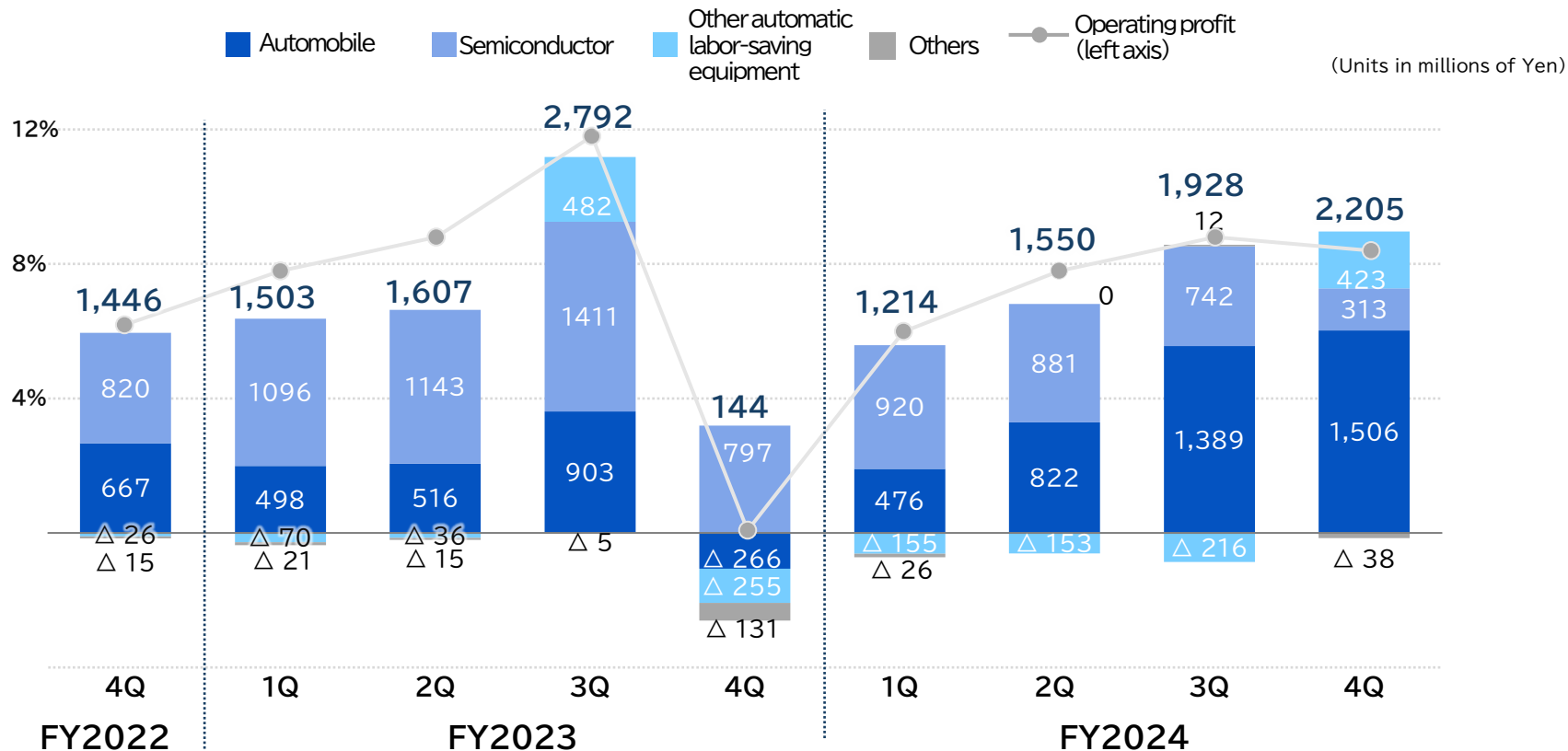


(Units in millions of Yen)

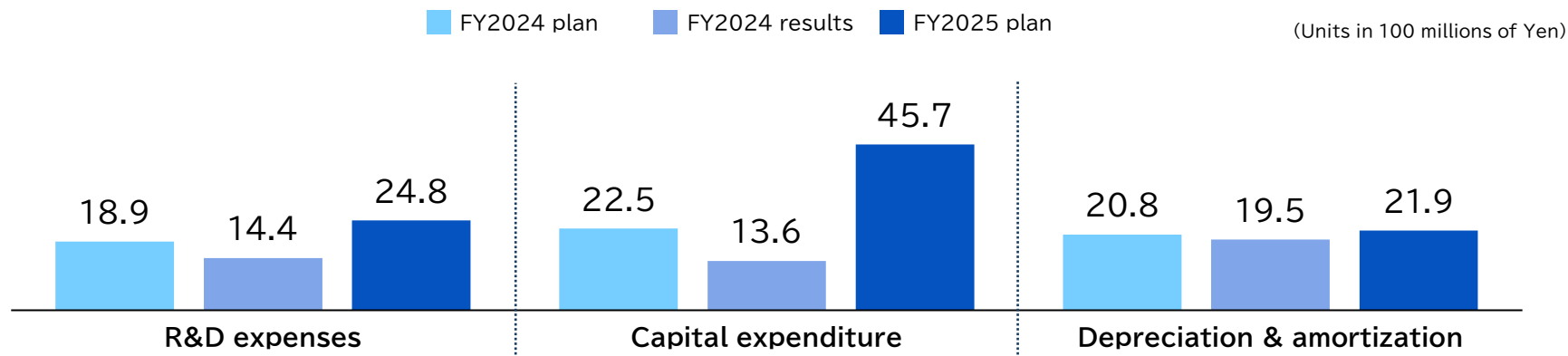


# Quarterly Trends by Business Segment [Operating Profit]

\*Others includes elimination



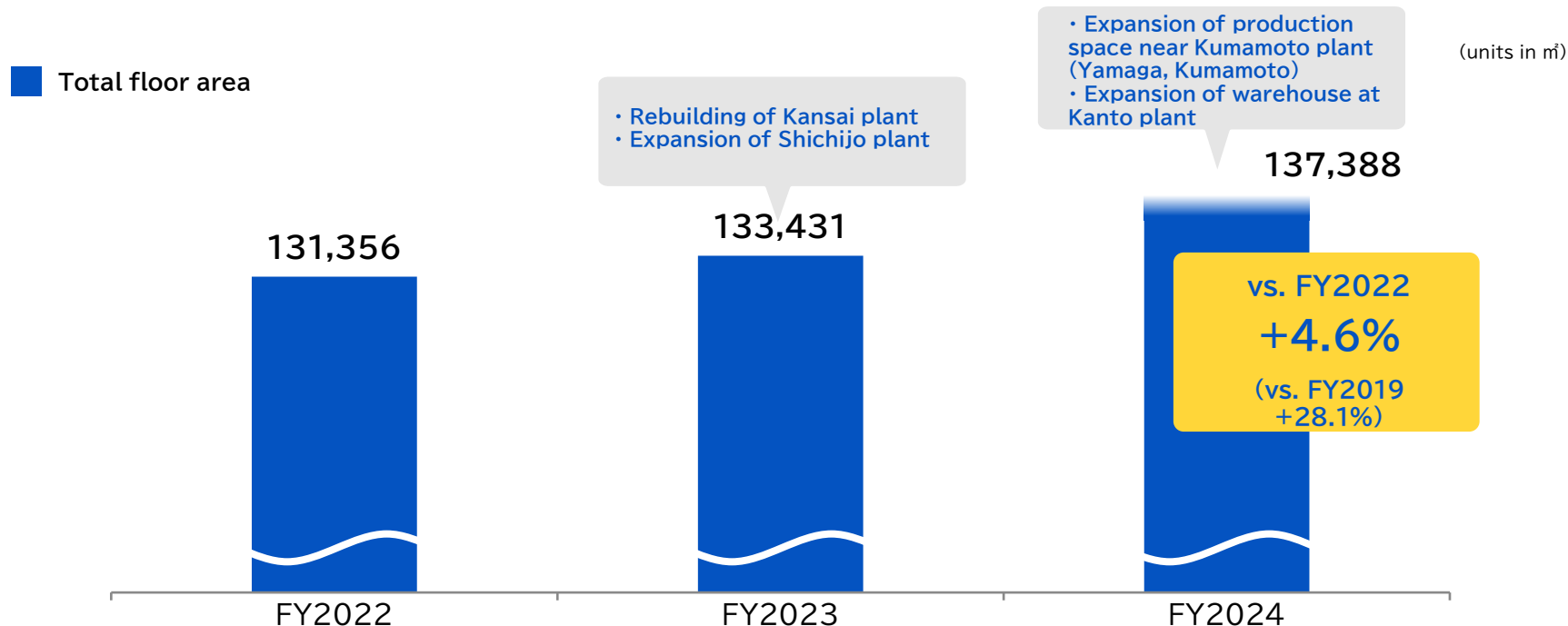
# R&D, CAPEX, Depreciation and Amortization



	FY2024 results	FY2025 Plan	Reasons of increase/decrease
R&D expenses	1.44 billion yen	2.48 billion yen	<ul style="list-style-type: none"> <li>Promote the development of mass-produced products</li> </ul>
Capital expenditure	1.36 billion yen	4.57 billion yen	<ul style="list-style-type: none"> <li>Enhance production and development capabilities</li> </ul>
Depreciation & amortization	1.95 billion yen	2.19 billion yen	—

## Production space (Non-consolidated · End of period)

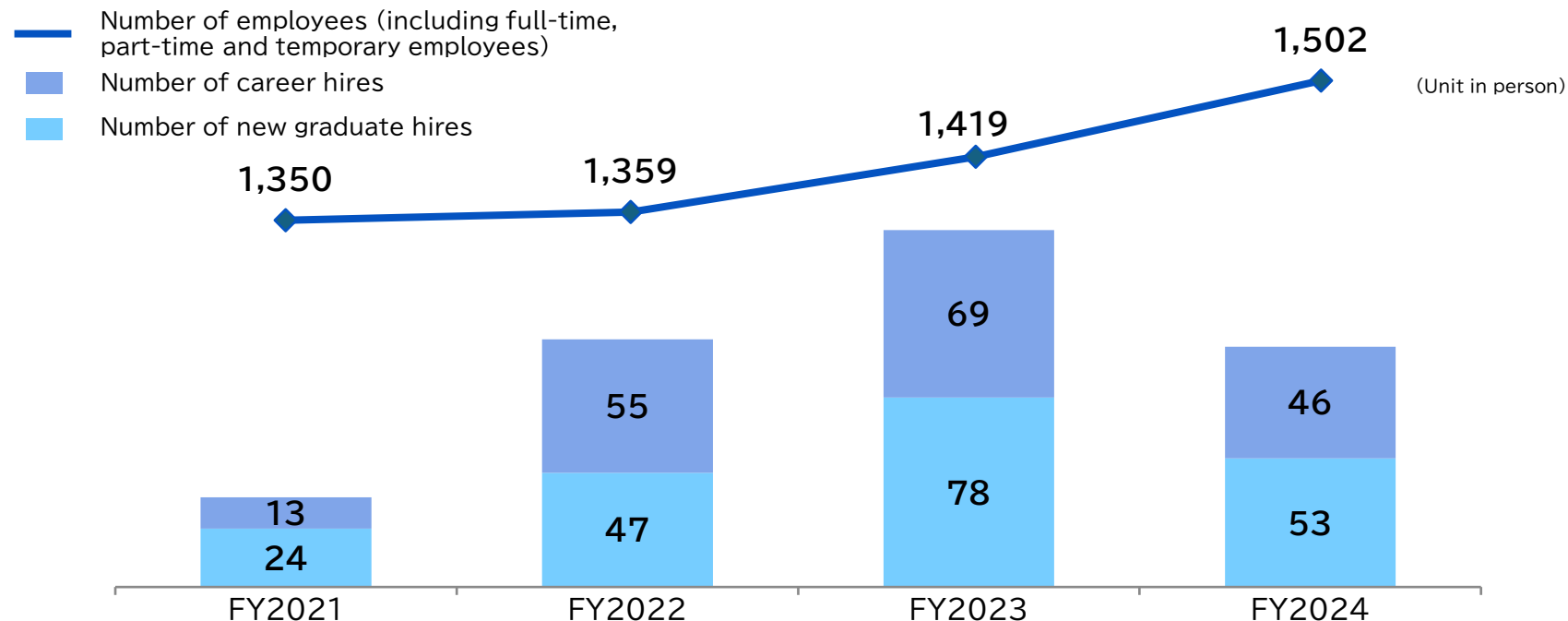
- We are actively working on the continuous expansion of production space to increase our production capacity.
- We secure production space in Yamaga City, which is adjacent to Kumamoto City, for the fiscal year 2024 as well.





## Number of recruits · employees (Non-consolidated · End of period)

- In anticipation of business expansion, we are committed to ensuring a continuous supply of talented professionals.
- We are working on talent retention through various measures such as wage improvements, workstyle reforms, enhancing employee benefits, and providing quality education and training opportunities.

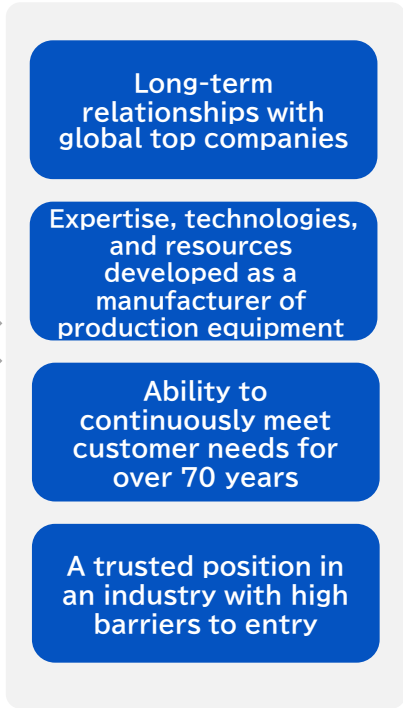
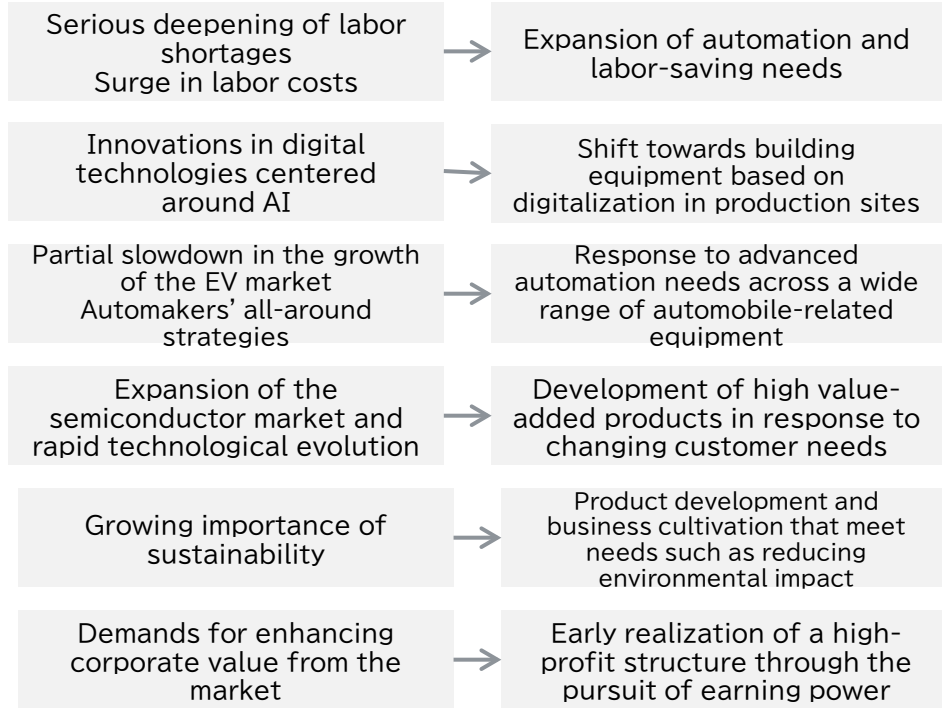


# External Environment and growth opportunities

## Changes in the environment surrounding Hirata

## Implications for our business

## Hirata's strengths



## Role recognition

**We recognize that expectations for our automation and labor-saving solutions from customers will continue to grow.**





## Topic : Receipt of large project orders

The list of large-scale purchase order projects we disclosed started from FY2023 and onwards

Business segment	Disclosure date		Outline of the equipment	Amount
Automobile-related	2023	June	EDU assembly equipment for EVs	More than 8 billion yen
	2024	January	Battery charging and discharging related equipment for EVs	More than 4 billion yen
		February	Engine assembly equipment for internal combustion engines	Approximately 13 billion yen
		May	Battery charging and discharging related equipment for EVs	Approximately 2.5 billion yen
		August	Battery charging and discharging related equipment for EVs	Approximately 5.6 billion yen
		August	EDU assembly equipment for EVs	Approximately 8.7 billion yen

- The cumulative order amount of battery charging and discharging related equipment since the fiscal year 2022 has exceeded 15 billion yen.
- Our ability to handle large-scale projects and the track record of delivering battery charging and discharging related equipment for EVs have been highly evaluated, leading to continuous order acquisition.

## Strengthening our efforts in ESG management

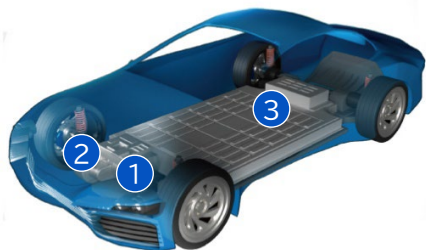
2023	Apr.	The Sustainability Promotion Committee is established.	
		Sustainability page is established in our web page and the dissemination of ESG information is been strengthened.	
	Sep.	We sign the UN Global Compact.	
	Oct.	Human rights due diligence is implemented.	
	Nov.	We express our support for the Keidanren's "Charter of Corporate Behavior."	
2024	Jan.	Code of Conduct of the Hirata Group is established.	
		Human Rights Respect Working Group within the Sustainability Promotion Committee is established.	
	Jun.	Selected as a constituent stock for: 「FTSE Blossom Japan Index」 「FTSE Blossom Japan Sector Relative Index」	
	Nov.	We have endorsed the Keidanren Declaration for Biodiversity and Guideline.	
2025	Mar.	We have obtained the "Silver" rating in the EcoVadis sustainability assessment.	

# Business Overview : Main products of automobile-related business

- We continue to receive orders from North American automakers (Big three), North American emerging EV manufacturers, domestic electronic components manufacturers, focusing on EV related.

## Main/Expansion Fields of EV-related business

Production equipment handled by Hirata



\*Completed product image

### 1 EDU assembly equipment

Main field

We manufacture EV-drive parts assembly equipment called EDU (Electric Drive Unit) combined with in-vehicle motors and gearboxes.



### 2 IGBT·Inverter assembly equipment

Main field

We manufacture in-vehicle electronic components mounted on EVs and transmissions such as IGBT and inverters.



### 3 Battery-related assembly equipment

Expansion field

(Cell charging / discharge process)

We manufacture conveying equipment for charging and discharging processes that are part of the battery cell progress.



## Main customers, competitors, superiority

### EDU assembly equipment

North America

#### Customers

- North American automakers (Big three)
- North American emerging EV manufacturers

### IGBT·Inverter assembly equipment

Japan

#### Customers

- Domestic electronic components manufacturers

### Battery-related assembly equipment

(cell charging/discharging process)

Japan

#### Customers

- Domestic battery manufacturers

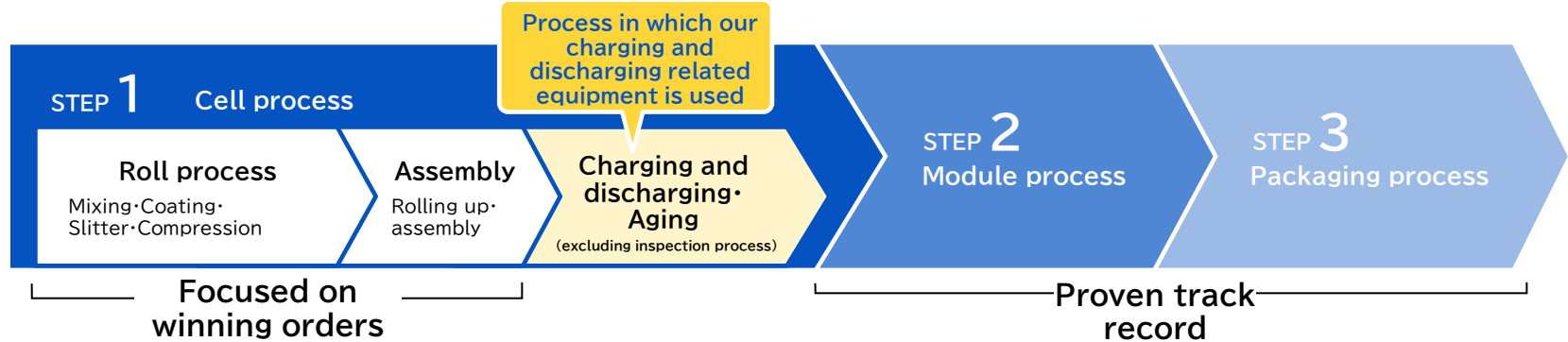
## Hirata's superiority

- Technical capabilities to handle large facilities, some of which exceed 1 km in total length, solely in-house
- A vast factory that allows us to build the customer's production line in our factory and install it on site after verifying the production capacity and quality
- Integrated system from development to production and maintenance
- Engineering ability to respond to customer requests

# Business Overview : Charging and discharging related equipment

- We have charge and discharge equipment that handles the final process of cell manufacturing, which is the “charging and discharging” process.
- We have a competitive advantage in systematization utilizing conveyance and stocking technologies.

## Battery manufacturing process



### Our products: Charging and discharging related equipment

- The process of activating assembled cells (batteries) by repeatedly charging and discharging it to give it the functionality of a battery
- We deliver the system to the customer by incorporating the charging and discharging machines procured from external suppliers into the transport lines and automated warehouses manufactured by us.
- The differentiating factor is our conveying and storage technology.

#### Transport system

This system provides optimal transfer between processes.

#### Warehouse system for aging

The system performs tests in high-temperature environments and measures the performance of cell voltages after a certain period of time in an automated warehouse.

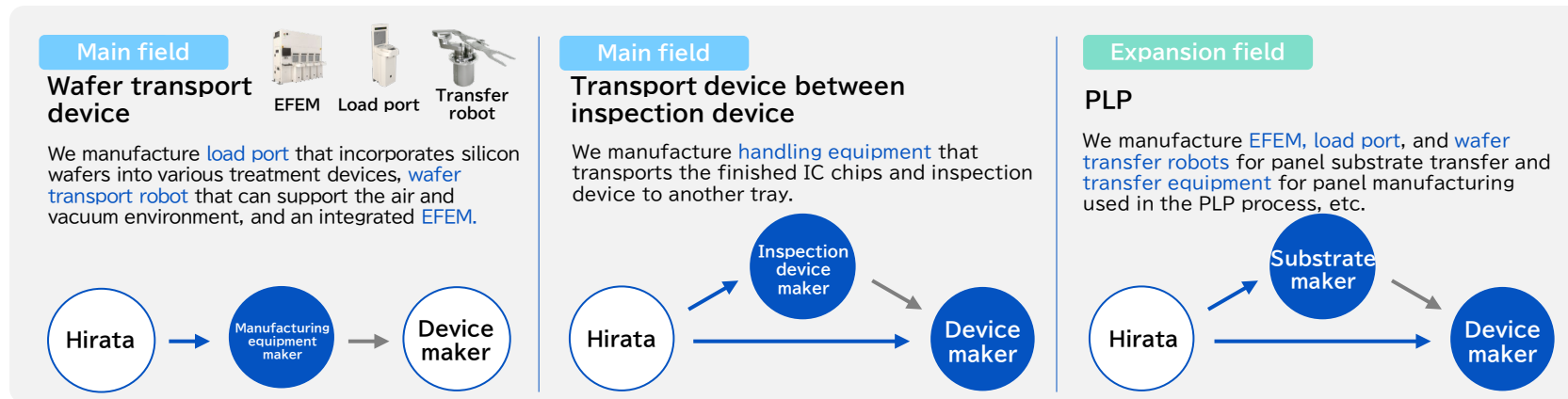
#### Warehouse system for charging and discharging

It is used in a process in which a full charge and discharge are repeated several times. It takes several hours to set the charging capacity, charging speed, and number of repetitions.

# Business Overview : Main products of semiconductor-related business

- We continue to receive orders mainly for wafer transport devices for domestic device manufacturers and handling devices between inspection devices

## Main/Expansion Fields of Semiconductor-related business



## Main customers, competitors, superiority

<p><b>Wafer transport device</b></p> <p>Japan</p> <p><b>Customers</b></p> <p>Domestic manufacturing equipment manufacturers</p>	<p><b>Transport device between inspection device</b></p> <p>North America, Japan</p> <p><b>Customers</b></p> <ul style="list-style-type: none"> <li>• North American device makers</li> <li>• Domestic inspection equipment manufacturers</li> </ul>	<p><b>PLP</b></p> <p>North America, Europe, Japan</p> <p><b>Customers</b></p> <ul style="list-style-type: none"> <li>• North American device makers</li> <li>• Domestic/European substrate manufacturers</li> </ul>
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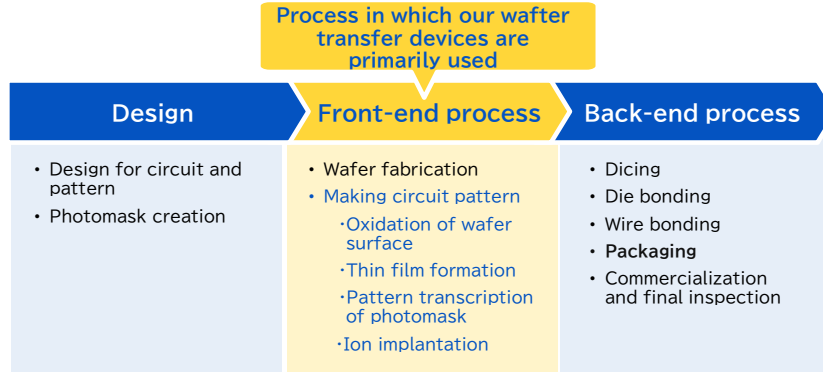
### Hirata's superiority

- A wealth of component lineup
- Knowledge technology required for customization and optimization to meet customer requirements
- Integrated system from development to production and maintenance
- Engineering ability to respond to customer requests

# Business Overview : Wafer transport device

- We design and manufacture **load ports** that take wafers into various processing equipment mainly used in the front-end process of semiconductor manufacturing, **wafer transfer robots** that transfer wafers, and **EFEMs** that integrate them.

## Semiconductor manufacturing process



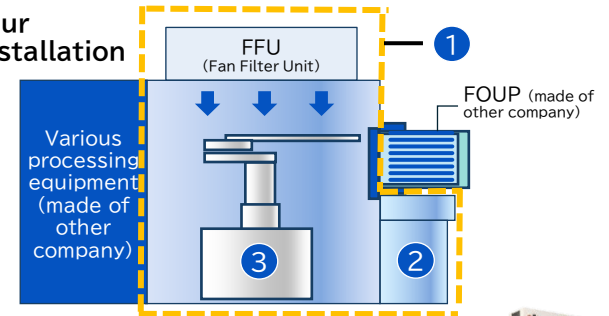
## Image of our product installation



Multiple EFEM/load ports are used on a single line because multiple EFEM/load ports are installed at each processing unit.

## Our main products

### Image of our product installation



#### 1 EFEM (Equipment Front End Module)

It is placed for each processing unit, with a wafer transfer robot inside and a load port on the front.

#### 2 Load port

It opens and closes the lid on the back side of the FOUP ※, a device that makes up the EFEM, but is also sold as a stand-alone item.

#### 3 Wafer transport robot

Wafers are removed from the FOUP and transferred to the processing equipment. After processing, the wafers are stocked back in the FOUP. It is a device that makes up the EFEM, but is also sold as a stand-alone item.



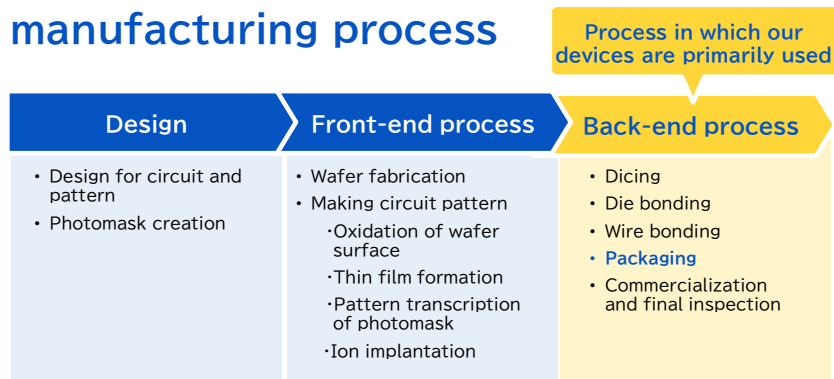
※FOUP : It is a container for wafers that holds multiple wafers and moves them between processes.



# Business Overview : PLP

- We design and manufacture conveyance equipment used in PLP, an advanced packaging technology that is expected to expand.

## Semiconductor manufacturing process



### What is PLP (Panel Level Packaging) about?

- The packaging process involves rearranging numerous chips that have been individually cut after circuit formation onto thin, square-shaped substrates and then collectively molding them. This is a packaging technology called “PLP”.
- In PLP, panel substrates larger than the standard 300mm wafer size, such as 510x515mm square, are commonly used.
- The panel substrate uses printed circuit boards, glass substrates for LCD panel manufacturing, and copper plates.

## Difference of packaging process

### Conventional packaging

Circuits are formed on wafers, and after cutting the chips into smaller pieces, they are individually bonded and encapsulated onto substrates to complete the product.

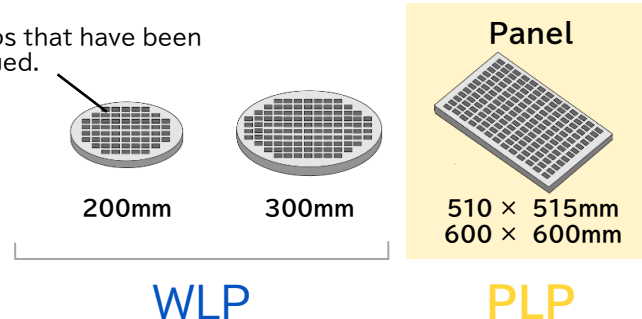
### WLP (Wafer Level Package)

After cutting the chips individually, **only the good chips are rearranged on the wafer**, and then they are bonded and encapsulated onto the substrate while the chips are still on the wafer. They are then cut individually.

### PLP (Panel Level Package)

After cutting the chips individually, **only the good chips are rearranged on a square-shaped panel**, and then they are bonded and encapsulated onto the substrate while the chips are still on the panel. They are then cut individually.

The chips that have been rearranged.



# Business Overview : Other Automatic Labor-saving Equipment

- We manufacture products for various industrial fields such as organic EL vapor equipment, assembly equipment for home appliances, and medical physics and chemical equipment.

## Main/New Fields of Other Automatic Labor-saving Equipment

### Main field

#### Medical physiology and chemical equipment

We manufacture a system for sample tests (pathological tissue specimen device and fully automatic continuous thinning device).

### Main field

#### Assembly equipment for home appliances

We manufacture all equipment, including motor assembly equipment built into high-performance home appliances.

#### Organic EL Vapor Equipment

We are contracted to manufacture vacuum evaporation equipment for OLED panels.

### New field for monetization

#### Focused ultrasound therapy equipment

- We are jointly developing a focused ultrasound treatment device targeting pancreatic cancer with SONIRE Therapeutics Inc (Headquartered in Shinjuku, Tokyo, hereinafter referred to as SONIRE).
- We aim for non-invasive cancer treatment that fuses SONIRE's Ultrasonic Technology with our robot technology.
- Clinical trials in humans have started, and we have begun development of the next generation of mass production equipment.

## Main customers, competitors, superiority

### Medical physiology and chemical equipment

Japan

#### Customers

Domestic medical specialty manufacturers

### Assembly equipment for home appliances

Asia

#### Customers

Asian home appliance manufacturers

### Organic EL Vapor equipment

Japan

#### Customers

Domestic manufacturing device manufacturers

### Hirata's superiority

- Extensive knowledge and expertise in production facilities and equipment in various fields
- Integrated system from development to production and maintenance
- Engineering ability to respond to customer requests

## Business Overview : High-Intensity Focused Ultrasound (HIFU) cancer treatment device

- We are applying our experience in specimen examination automation and robotics technology in the medical and scientific equipment field to enter the "treatment" domain.

### Hirata's existing business Biotechnology equipment department

Automation technology for  
specimen examination



Over 20 years of experience in medical devices  
(Class I: General medical devices)

### New partner SONIRE Therapeutics Inc. (SONIRE)

Clinical, clinical trial, and focused ultrasound technology

Technologies developed over more than 10 years in collaboration with Tokyo Women's Medical University, Tohoku University, and Tokyo Medical University

### Hirata's existing technology Robot division

Robot technology

Achievements in  
industrial robotics



### Entering new fields of business

SONIRE conducts clinical trials, while Hirata establishes the manufacturing system.

Joint development  
of cancer treatment  
devices

Aim for sales launch and mass production  
(Class III: Highly managed medical devices)

- Hirata partners with SONIRE Therapeutics Inc. (SONIRE) in the medical and scientific equipment field.
- We conduct joint development of a cancer treatment device for clinical trials in humans (targeting inoperable pancreatic cancer)
- We develop device for minimally invasive treatment that does not involve skin incisions or organ removal.
- The devices are supplied to multiple domestic hospitals, and SONIRE are conducting domestic clinical trials. Hirata is providing after-sales service post-delivery.
- In the future, we aim to refine the device's safety, usability, and design, and work towards the development of mass-produced devices and the establishment of a mass production system.
- We are planning to expand overseas, aiming for early delivery to overseas hospitals and after-sales service at our overseas locations.

## Cautionary statement with this document

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Please be aware that the performance forecasts and future predictions mentioned in this document are based on the information available to us at the time of its creation. They are subject to potential risks and uncertainties, such as changes in economic conditions, competition with other companies, and exchange rates. Therefore, please note that actual performance may significantly differ from the future outlook mentioned or described in this document due to various factors, including changes in the business environment.