

FY2023 Results and FY2024 Forecasts

Sumitomo Electric Industries, Ltd. May 23, 2024

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1. FY 2023 Results



1-1. Performance summary

Announced in February 2024

FY2021 Actual	FY2022 Actual	FY2023 Plan	FY2023 Actual	Growth
3,367.9	4,005.6	4,350.0	4,402.8	+10%
122.2	177.4	215.0	226.6	+28%
138.2	173.3	198.0	215.3	+24%
96.3	112.7	120.0	149.7	+33%
5.8%	6.6%		7.6%	
	Actual 3,367.9 122.2 138.2 96.3	ActualActual3,367.94,005.6122.2177.4138.2173.396.3112.75.8%6.6%	Actual Actual Plan 3,367.9 4,005.6 4,350.0 122.2 177.4 215.0 138.2 173.3 198.0 96.3 112.7 120.0 5.8% 6.6%	ActualPlanActual3,367.94,005.64,350.04,402.8122.2177.4215.0226.6138.2173.3198.0215.396.3112.7120.0149.75.8%6.6%7.6%

Year-over-year net sales increased by 10% due to sales promotions for wire harnesses, anti-vibration rubber, power cable, etc. as well as the effects of the weak yen.

Profits also increased from the previous year as a result of sweeping improvements to productivity and sale prices as well as cost reductions. Net sales, operating profit, ordinary profit, and profit attributable to owners of the parent were all at record highs.

Before-tax ROIC and ROE were both higher than the previous fiscal year.



1-2. Performance trends

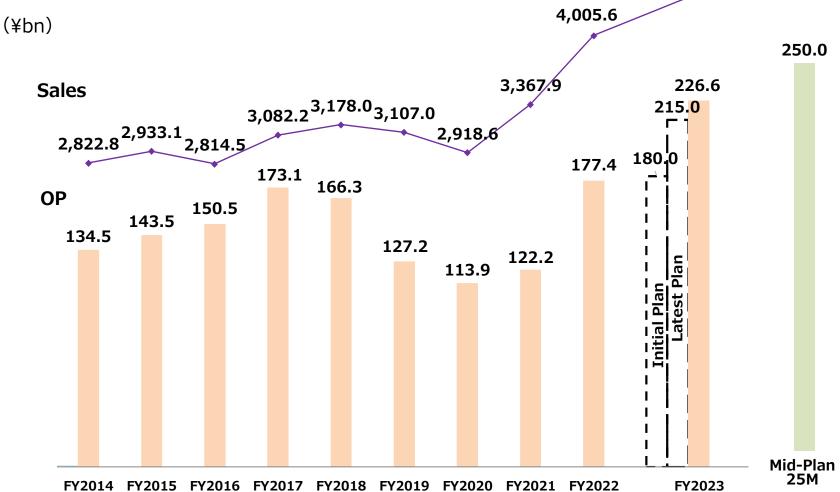
Sales was ¥4402.8 billion. Partly due to the weak yen, this was enough to achieve the target in the mid-term plan two years ahead of schedule.

the target in the mid-term plan two years ahead of schedule.

Operating profit was the highest ever at ¥226.6 billion.

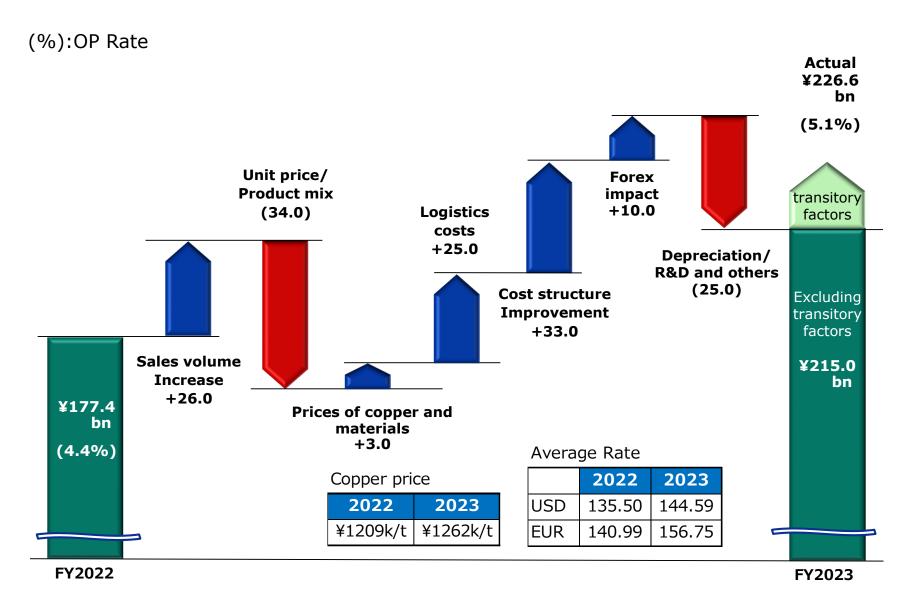
4,402.8

4,400.0





1-3. OP variation factors from FY2022 to FY2023





1-4. Sales and OP by segment

OP in the automotive segment shattered the past record thanks to rebounds and improvements in production as well as a focus on recovering costs from customers.

(previously, our highest OP in the automotive segment was ¥98.6 billion in FY 2016)

	FY20 Actua		FY20 Revised I		FY20 Actua		Grov		Differ	
¥bn	Sales	ОР	Sales	ОР	Sales	OP	Sales	OP	Sales	ОР
Environment and Energy	928.2	37.9	980.0	42.0	980.0	42.9	+51.7	+5.0	0.0	+0.9
Infocommunications	250.3	21.9	210.0	(4.0)	206.1	(11.6)	(44.3)	(33.5)	(3.9)	(7.6)
Automotive	2,186.8	55.7	2,560.0	132.0	2,596.4	144.7	+409.6	+88.9	+36.4	+12.7
Electronics	366.0	38.3	350.0	24.0	356.5	29.3	(9.5)	(9.1)	+6.5	+5.3
Industrial Materials and Others	363.3	24.0	350.0	21.0	364.2	21.1	+0.9	(2.9)	+14.2	+0.1
Total	4,005.6	177.4	4,350.0	215.0	4,402.8	226.6	+397.3	+49.2	+52.8	+11.6

^{*}Differences between the aggregate of all segments and Total are consolidated eliminations.



1-5. BS as of FY2023 end

1-3. D3 d3 01 1 12023 CHU							
							[FX impact]
¥bn	FY2022 Atual①	FY2023 Actual2	Difference 2-1	¥bn	FY2022 Actual①	FY2023 Actual2	Difference 2-1
+ 011	Atual	Actual		+ 011	Actual	Actual	
Cash and Time Deposits	283.4	269.7	(13.7)	Trade Payables	446.0	479.8	+33.9
Trade Receivables	875.6	912.4	+36.8	Interest Bearing Debt	960.4	801.5	(158.9) [+40.2]
Inventories	851.2	885.0	+33.8 [+55.4]	Other	495.9	652.2	+156.3
Property, Plant and Equipment	1,062.8	1,098.2	+35.4 [+61.2]	Total Liabilities	1,902.2	1,933.5	+31.3
Investment Securities	503.8	607.1	+103.3	Total Shareholders' Equity	1,628.8	1,738.1	+109.3
Net Defined Benefit Assets	176.0	303.7	+127.7	Total Accumulated Other Comprehensive Income	271.1	469.6	+198.5
Other	260.2	289.2	+29.0	Non-Controlling Interests	210.9	224.2	+13.3

4,365.4

+352.4

-8/41-

4,013.0

Total Net Assets

Total Liabilities

and Net Assets

2,431.9

4,365.4

+321.1

+352.4

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2,110.8

4,013.0

Total Assets

1-6. Free cash flow

Free cash flow remained in the black at ¥269.7 billion due to increased profits as well as a condensing of investment assets, the careful selection of capital expenditures, and the sale of investment securities.

	VI	FY2022	FY2023	Difference
	¥ bn	Actual 1	Actual2	2-1
	Profit before Income Taxes	196.5	238.5	+42.1
	Depreciation and Amortization	196.0	206.3	+10.3
	Changes in Working Capital	△22.0	47.6	+69.6
	Other	△105.3	△99.0	+6.3
Cash	n Flows from Operating Activities	265.2	393.5	+128.3
	Purchase of Property, Plant and Equipment	△184.5	△179.3	+5.1
	Proceeds from Sales of Investment Securities		70.1	+26.3
	Other	△7.2	∆14.6	(7.5)
Cash	n Flows from Investing Activities	△147.8	△123.8	+24.0
Free	Cash Flow	117.4	269.7	+152.3



2. FY 2024 Forecast



2-1. Summary of business environment

While the current business environment is highly unpredictable due to fears of an economic downturn caused by a substantial increase in political and geostrategic risk as well as the extension of monetary tightening,

- ✓ In the fields of Environment and energy, demand is expected to remain bullish both domestically and overseas.
- ✓ In the world of automotives, even with the coordination involving the rapid shift to EVs, we expect no change to the move toward CASE development and that global automobile production will slowly increase.
- ✓ In the fields of Info-communications, investment in data-center suppliers will increase due to the expansion of generative AI.

We aim to achieve record sales and operating profit by securing some of these business opportunities involving the demand for energy infrastructure, CASE, expanded automobile production, and investment in generative AI.



2-2. Consolidated PL forecast

USD

EUR

Cupper

Announced in May 2023

¥130

¥140

¥1200k/t

	FY2023		FY2	024	Gro	FY2025	
¥bn	1H Actual	Annual Actual	1H Plan	Annual Plan	1H	Annual	25M Plan
Net Sales	2,072.1	4,402.8	2,180.0	4,500.0	+107.9	+97.2	4,400.0
Operating Profit	67.3	226.6	94.0	240.0	+26.7	+13.4	250.0
Ordinary Income	60.8	215.3	92.0	232.0	+31.2	+16.7	
Profit Attributable to Owners of the Parent	26.7	149.7	50.0	140.0	+23.3	(9.7)	

¥145

¥155

¥1250k/t

¥145

¥157

1262¥k/t



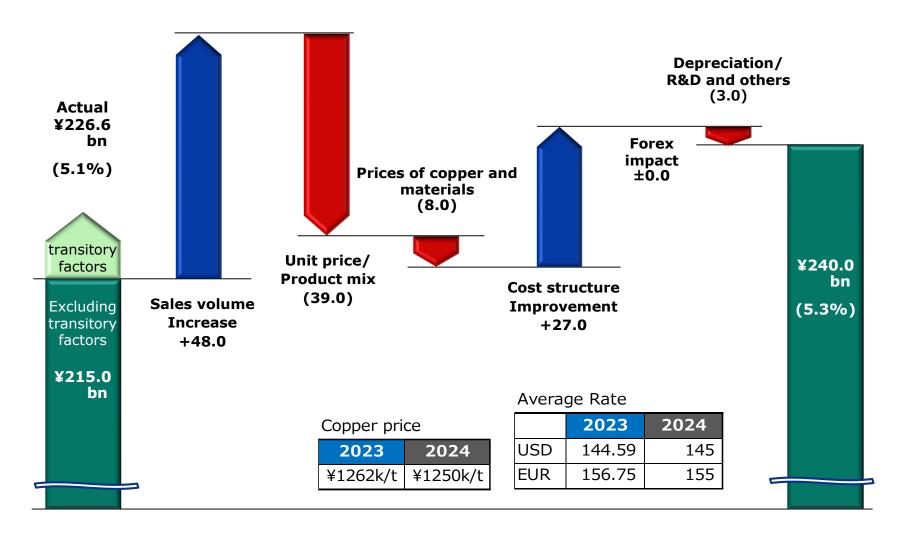
2-3. Performance trends

Aiming for record-high operating profit in FY2024 for both the first half and the full year. 4,402.8 4,500.0 4,400.0 4,005.6 (¥bn) 250.0 240.0 3,367 226.6 **Sales** 3,082.2 ^{3,178.0} 3,107.0 2,933.1 2,918.6 2,814.5 177.4 173.1 166.3 **OP** 150.5 143.5 127.2 113.9 122.2 2H 94.0 67.3 65.7 64.3 52.9 49.7 47.1 46.0 46.1 **1H** (11.4)2025M FY2015 FY2016 FY2017 FY2018 FY2019 FY2020 FY2021 FY2022 FY2023 FY2024 Plan



2-4. OP variation factors from FY2023 to FY2024

(%):OP Rate





2-5. Sales and OP by segment

Regarding Environment and energy, we aim to secure some of the vigorous demand and achieve our mid-term targets ahead of schedule.

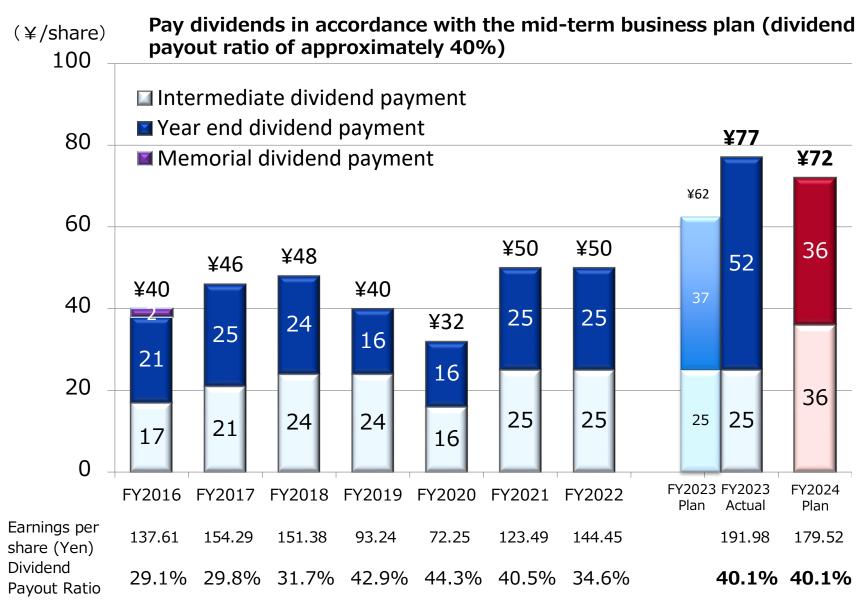
OP in the Automotive segment decrease from the previous year, but increase excluding transitory factors.

	FY20	23	FY20		024		Differe	ence	251	М
	Actua	al①	1HPlan Annual Plan②		2-1		FY2025 Plan			
¥bn	Sales	ОР	Sales	ОР	Sales	ОР	Sales	OP	Sales	ОР
Environment and Energy	980.0	42.9	480.0	18.0	1,030.0	51.0	+50.0	+8.1	1,020.0	50.0
Infocommunications	206.1	(11.6)	110.0	0.0	240.0	6.0	+33.9	+17.6	280.0	25.0
Automotive	2,596.4	144.7	1,280.0	52.0	2,610.0	133.0	+13.6	(11.7)	2,500.0	110.0
Electronics	356.5	29.3	180.0	12.0	350.0	21.0	(6.5)	(8.3)	360.0	30.0
Industrial Materials and Others	364.2	21.1	180.0	12.0	370.0	29.0	+5.8	+7.9	390.0	35.0
Total	4,402.8	226.6	2,180.0	94.0	4,500.0	240.0	+97.2	+13.4	4,400.0	250.0

^{*}Differences between the aggregate of all segments and Total are consolidated eliminations.



2-6. Dividends





3. Status and initiatives by segment



3-1. Environment and Energy

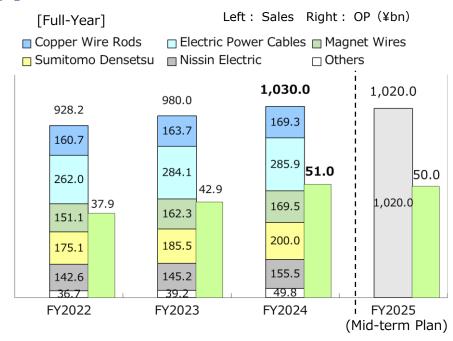
Business environment

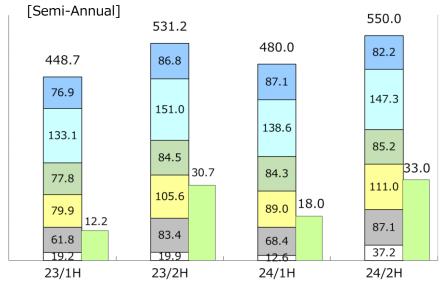
- The shift toward a decarbonized society continues. Investment in energy infrastructure and renewable energy is very active, and demand for high-voltage power cable and demand for transmission and distribution equipment will remain bullish.
- Recovery in automobile production has led to an increase in demand for rectangular magnet wires for electric vehicles.

Initiatives

- ✓ Increase orders for electric power cable (interconnectors, wind power, etc.), augment production capacity, reduce costs, improve quality, develop new products, and strengthen project management
- Reduce costs and develop next-generation products for rectangular magnet wires used in electric vehicles
- Creat further synergy with Nissin Electric







3-2. Info-Communications

Business environment

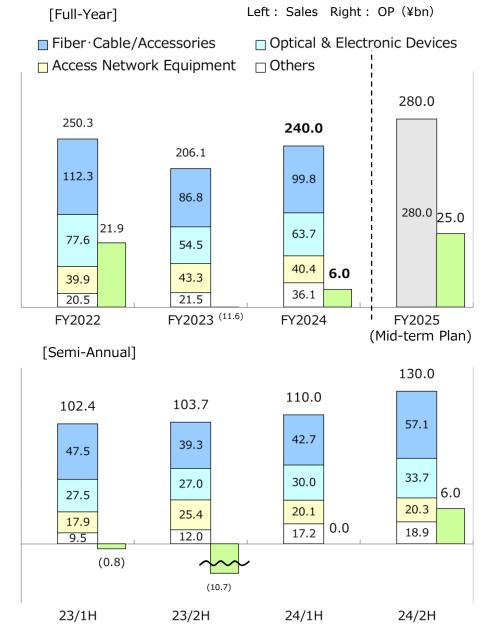
• Investment in telecom carriers continues to be limited due to the impact of high interest rates and inflation.

(this is expected to recover starting in the second half of the fiscal year)

- Investment in data centers will increase due to widespread for generative AI.
- As the volume of data transmission increases, demand for energy conservation will rise even further.

Initiatives

- Develop and promote products for data centers (cables, connectors, optical devices, etc.)
- Develop and promote ultra-low loss, high-capacity optical fiber for use as submarine cables
- ✓ Develop and promote high-efficiency GaN devices

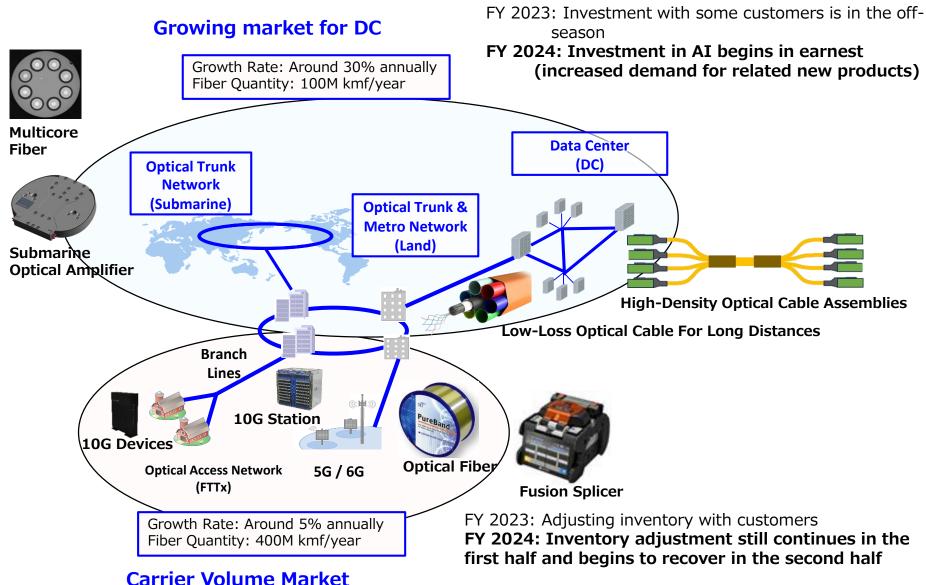




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3-2. Info-Communications

—Optical fiber · cable / accessories—

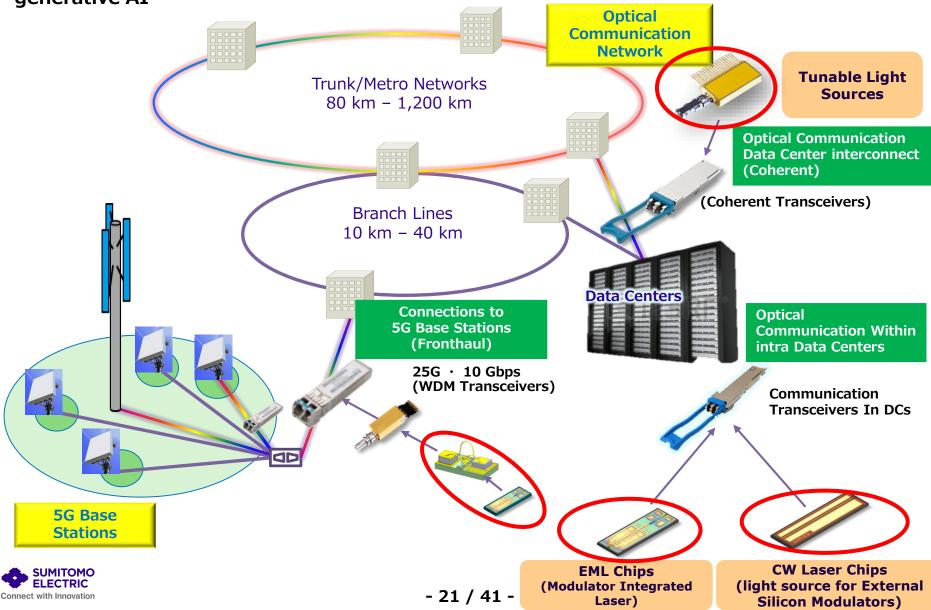




3-2. Info-Communications - Optical Devices -

: Products we are focusing on

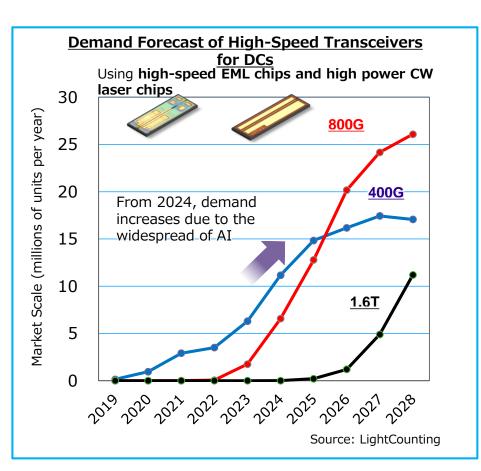
The optical devices used in DC and DC interconnect will increase due to the widespread of generative AI

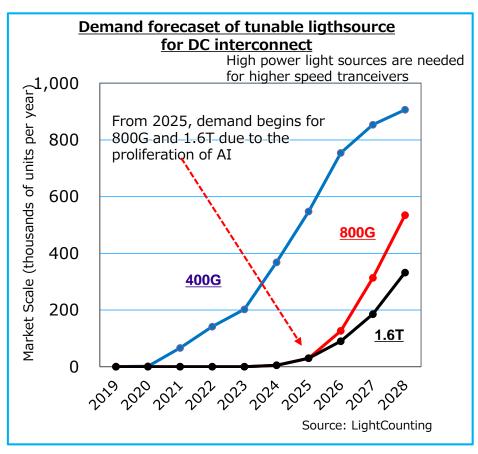


3-2. Info-Communication - Optical Devices -

DC: Rapid transition from current 400G to 800G to ensure transmission capacity for generative AI. Starting in 2026, a rise in 1.6T is expected.

DC interconnect: Expanded communication between data centers will also increase 400G. From 2025, 800G and 1.6T are anticipated to increase.







3-3. Automotive

Business environment

- Although there is a trend of reduced production in China by Japanese OEM, global automobile production is expected to increase.
- Most recently, the coordination toward the rapid shift to EVs is expected to increase HEVs.

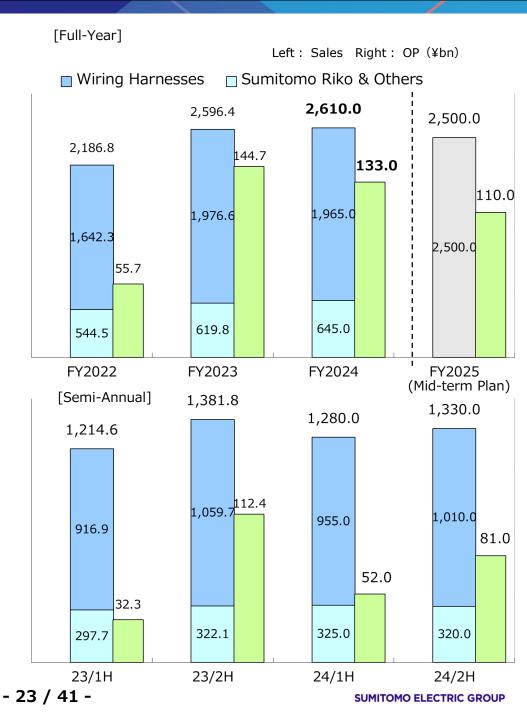
The direction of CASE development will remain unchanged.

 Progress in productivity improvement and cost reduction due to increased order volume

Initiatives

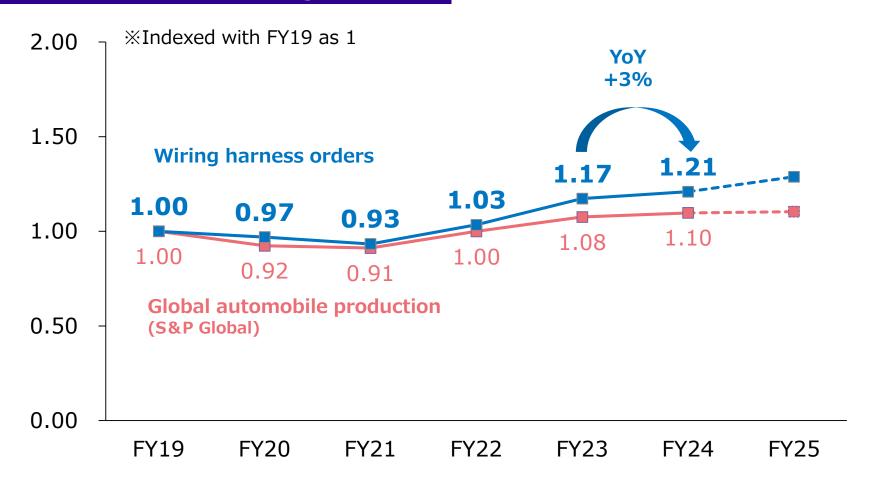
- Strengthen business structure (reduce costs and improve the efficiency of assets)
- Evolve existing harnesses by developing new designs and production methods (split harnesses etc.)
- Create and promote new product lines for CASE





3-3. Automotive

Volume of orders for wiring harnesses



The wiring harness order volume is expected to increase at a faster than market growth.



3-4. Electronics

Business environment

- Demand for electronic wire products for automotive applications has been strong due to the recovery of automobile production. Expand business in new fields such as aerospace and medical.
- In FPCs, price competition is expected to intensify and demand from major customers is expected to decline in the second half of the year.

Initiatives

- Expand sales of FPCs with high functionality, reduce costs, and further enhance functionality
- Expand sales of FPCs for automotive and medical applications, develop new products for high-frequencies
- Expand sales of EV battery terminal leads (tab leads) and wires for automotive applications
- Increase market share of heat shrink tubing in the automotive and aerospace sector as well as expand sales of it in new fields (medical and infrastructure)
- Create further synergy with Techno Associe





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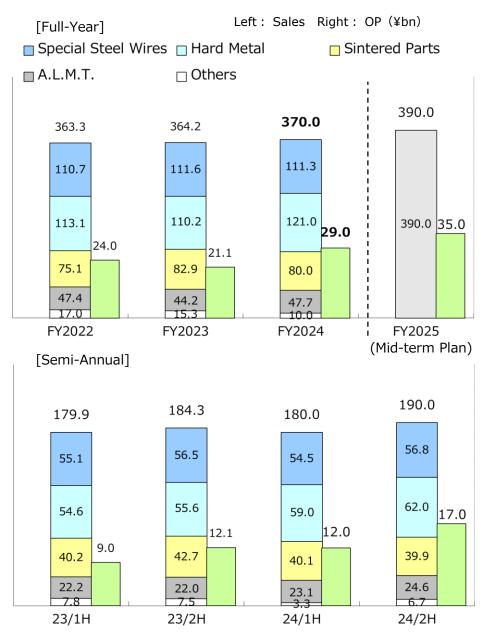
3-5. Industrial materials

Business environment

- In 2023, demand for cemented-carbide tools decreased in places like China and Japan. Order volume is expected to recover in 2024 due to sales promotion and a rebound in demand.
- Expansion into new markets such as electric vehicles, aircraft, and renewable energy.

Initiatives

- Global sales promotion of cemented-carbide tools; breaking into new markets (electric vehicles, aircraft, semiconductors, and renewable energy) and expanding market share
- Develop and promote new sintered products for EVs and non-vehicle use, review their production structure, and enhance cost-competitiveness
- Reinforce systems for manufacturing and selling PC steel wires and wire used in springs while improving profitability by developing new products





4. Topics



4-1. Topics (Power Cable Project in Europe)

Preferred Bidder notice received from SSEN Transmission for the Shetland 2

[Shetland2 Project Overview]

Customer : SSEN Transmission (SSEN)

(a leading UK transmission system operator)

Route Length: 330 km (Cable Length: 660 km)

Installation Site: From Shetland Islands to the British mainland

Cable Spec. : 525kV High Voltage Direct Current (HVDC)

Subsea XLPE cable

Transmission Capacity : 2 GW

Manufacturing Site : Our new factory in Scotland

This will be our company's largest subsea cable project to date.

Including this project, SSEN intends to invest a total of around £5 billion (¥1 trillion yen) into transmission systems in northern Scotland. We will plan to manufacture the subsea cable at our new Scotland factory.



The project will transmit renewable energy generated in the Shetland Islands at England's northernmost point to the British mainland

Also in Europe, we are currently working on the Greenlink project between England and Ireland as well as the Corridor-A project connecting northern and southern Germany.



4-1. Topics (Power Cable Project in Europe)

We will build a new plant for submarine cables in Scotland, UK, where demand is expected to increase dramatically. This will allow us to capture demand for DC interconnectors and offshore wind power around Scotland and the rest of the UK.

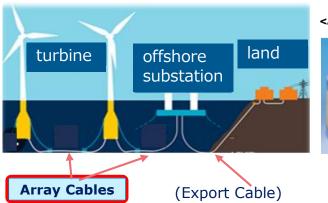
■ Company Overview



■Manufactured Products

Array cables for offshore wind power

Cables that connect wind turbines to each other and turbines to offshore transformer substations





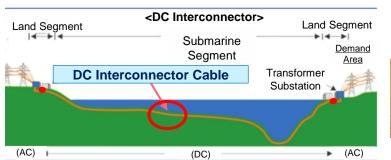


Name of New Company	Sumitomo Electric U.K. Power Cables Ltd.
Location	Ross-shire, Scotland, UK
Business Details	Manufacture and sale of electric power cable
Capital	£127 million
Shareholder Ratio	100% owned subsidiary
Establishment/ Operation	Established May 2023; Operation begins September 2026 (planned)

Cables for DC interconnectors

The grid connections between nations and regions are quickly becoming longer and higher voltage.

The use of DC cables, which have low transmission loss compared to AC cables, is increasing.



<DC Interconnector Cable>



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4-1. Topics (Power Cable Project in Europe)

May 14, 2024 Groundbreaking ceremony held at the new plant construction site in Scotland



Groundbreaking Ceremony



4-2. Topics (Power Cable Project in Japan)

Order for Hokuto-Imabetsu HVDC Link Enhancement Project from Hokkaido Electric Power Network

[Project Overview] This project will increase the total transmission capacity between Hokkaido and Honshu from Additional cable will be installed in the 0.9 GW to 1.2 GW. Seikan Tunnel to augment the New Hokkaido-Honshu HDVC Link Hakodate C/S Hokuto C/S New Hokkaido-Honshu HVDC Link Hokkaido-Honshu HVDC Link Overhead cable: 77 km Submarine cable: 43 km Hokkaido Transmission Capacity 0.3 GW (Tsugaru Channel) Route Length 24 km Cable in the tunnel: 24 km (Seikan Tunnel) Installation Site In the Seikan Tunnel (red box in map on right) Overhead cable: 21 km Cable Spec 250kV HVDC XLPE cable Imabetsu C/S Start of Construction April 2024 Aomori Scheduled completion December 2027

This contract means that Sumitomo Electric will execute all three HVDC XLPE cable interconnection projects in Japan (the Hokkaido-Honshu HVDC Link as well as the existing and additional New Hokkaido-Honshu HVDC Links).

Our company's proven track record and reliability with HVDC XLPE cable both domestically and abroad will contribute to the achievement of the Master Plan for Nationwide Interconnected Grids being advanced by the Japanese government.



Kamikita C/S

5. Toward Enhancing Corporate Values



5. Toward Enhancing Corporate Values

Mid-term Management Plan 2025

Mid-term Management Plan 2025

(FY2023-FY2025)

Creating a Green Society through our Connecting and Supporting Technologies

Next Mid-Term Management Plan 2025

(Safe-Comfortable-Green Supporting Technologies)

Next Mid-Term Management Plan 2025

Development of a Decarbonized Society

Evolution of the Information Society

With-covid/Post-covid Society

Decoupling and destabilization in the global community

FY2022 (actual)

Net sales

: 4.0 trillion yen

Operating profit : 177.4 billion yen

Before tax ROIC

: 6.6%

FY2025

Net sales : 4.4 trillion yen

Operating profit: 250 billion yen

Before tax ROIC: >8%

FY2030 (2030 VISION)

Net Sales

:>5 trillion yen

Before tax ROIC

:>10%



5. Toward Enhancing Corporate Values

Aiming for sustainable enhancement of corporate values by pursuing growth and efficiency through growth strategies and strengthening of the foundation set forth in the Mid-term Management Plan 2025.

Growth Potential

30V Target
Sales expansion of more than 1 trillion
yen in 3 focal areas

Three focal areas: Energy, Info-communications, and Mobility

25M Target

Expand sales by 400 billion yen through growth themes

(700 billion yen in $2022 \rightarrow 1.1$ trillion yen in 2025)

Energy

- -Interconnectors / battery storages for power grids
- -Renewable energy networks
- -Environmentally friendly power transmission and
- distribution / energy-saving equipment
- -High-speed large-capacity and low-latency

Info- communications network

communications

- -Data Centers and related Equipment
- -Next-generation telecommunication devices and

equipment

-Materials for electrified automobiles / weight

Mobility reduced materials

- -Driver-assistance and autonomous driving systems
- -Mobility solutions from energy infrastructure and

integrated transport infrastructure

Efficiency

30V Target Before-tax ROIC of 10% or more

25M Target Before-tax ROIC of 8% or more ROE 8% or more

Maximize cash generation through efficiency.

EBITDD 1.6 trillion yen over 3 years

EBITDD: Earnings Before Interest Taxes Depreciation and Development



5-1. Initiatives to Improve ROIC

Set ROIC as the most important indicator for efficiency improvement and work on improvement.

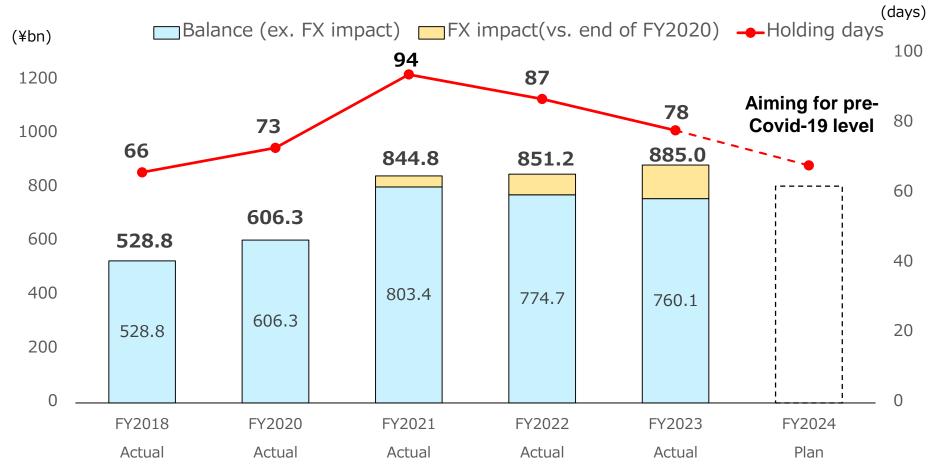
ROIC T	ree Items	Focal Initiatives			
Improving profitability	Improving operating margin ratio	 Improving profitability through higher added value Pursuing innovative technologies and manufacturing methods Improving orders-received profitability 			
	Reducing interest rate burden	Reducing interest-bearing debt (to improve financial soundness)			
Improving asset efficiency	BS overall	 Strengthening division-specific B/S and free CF management Reviewing cross shareholdings 			
	CCC (Improving working assets)	 Optimizing inventory balances and number of days held Improving balance of receivables and payables and number of days held 			
	Tangible fixed assets	Capital investment management (Improving investment certainty and strengthening investment budget management)			



5-1. Initiatives to Improve ROIC

Inventory optimization

Focusing on optimizing inventories, which increased due to the COVID-19 pandemic

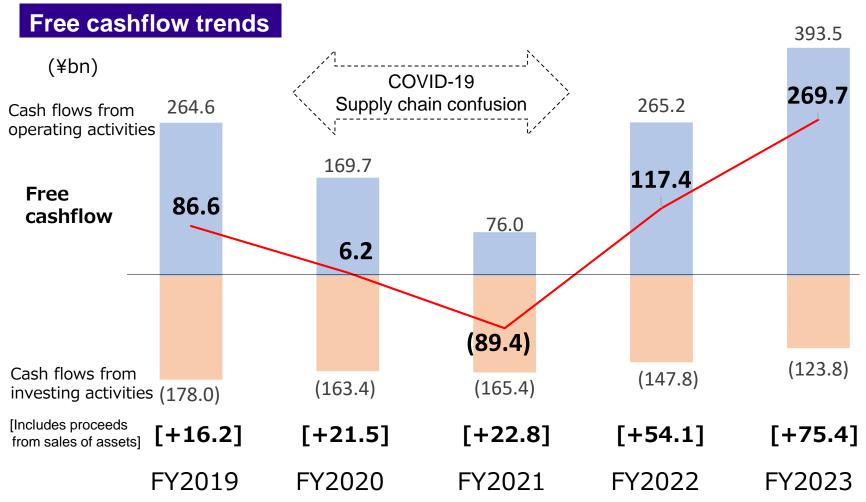


Examples of initiatives

Shortening manufacturing and procurement lead times Supply chain reforms Inventory visualization using DX



5-2. Increasing cash generation



Maximizing free cash flow by further promoting initiatives to improve profitability and asset efficiency



5-2. Increasing cash generation

Cash Generation

EBITDD (operating profit + depreciation + R&D)

Earnings Before Interest Taxes Depreciation and Development

Mid-Term Plan Targets
Three-Year Cumulative Total ¥1.6 trillion

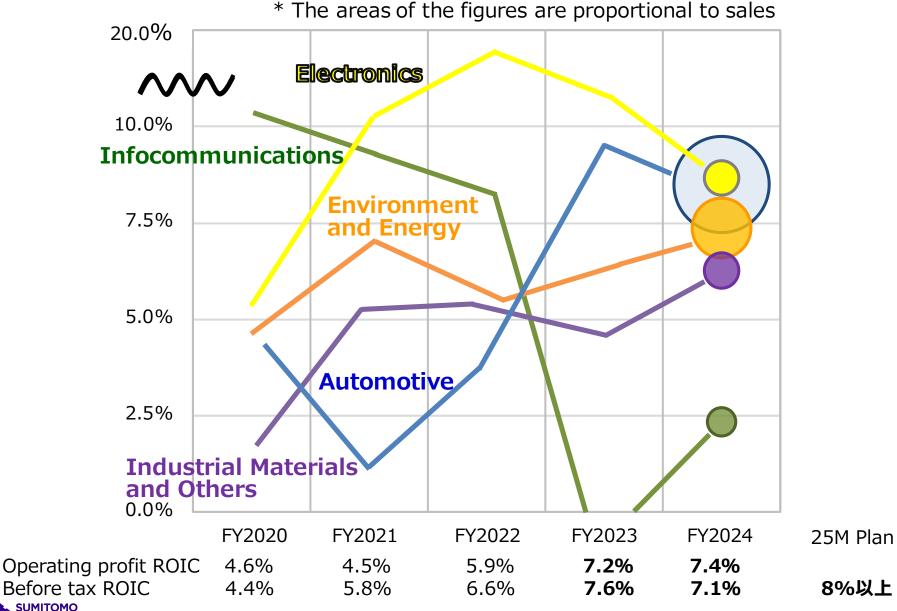
Yearly Average ¥533.3 billion

[FY 2023 Results] [FY 2024 Forecast]

¥574.9 billion ¥594.0 billion

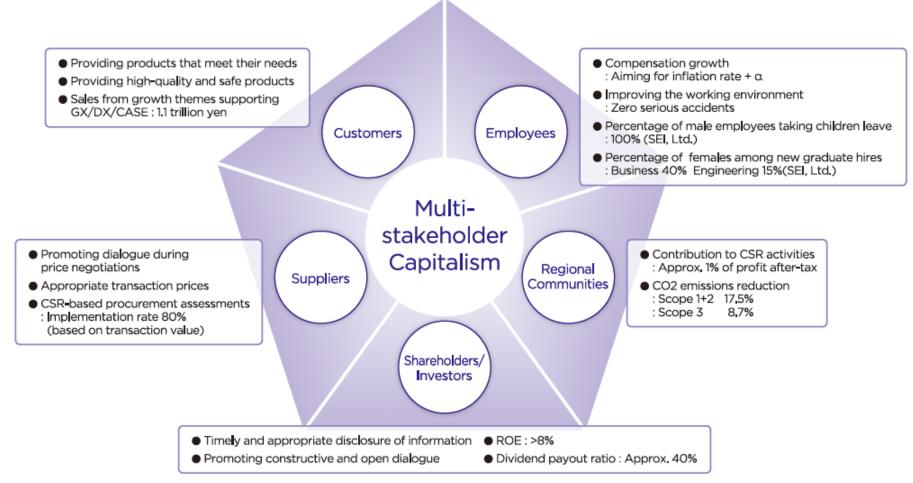
Operating profit in FY 2023 was on the upswing, and we are making good progress toward exceeding the ¥1.6 trillion on the mid-term business plan.

5-3. ROIC by Segment





5-4. "Goho Yoshi" (Five-Way Win) Multi-Stakeholder Capitalism



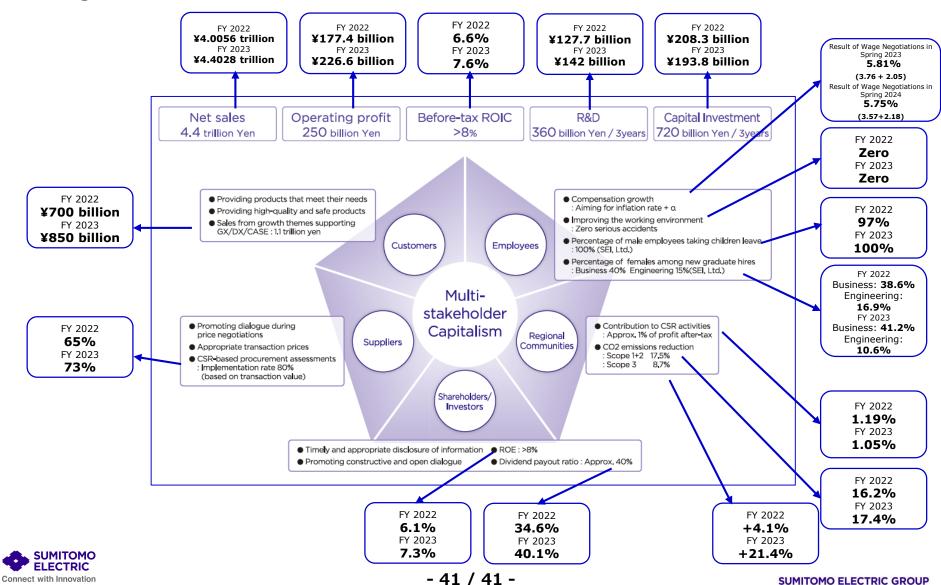
"Goho Yoshi" (Five-Way Win) is the approach by which our group has managed its operations thus far, based on the Sumitomo corporate philosophy.

We aim for mutual prosperity with our multi-stakeholders ,including our employees, customers, suppliers, communities, and shareholders/investors, as we work to achieve sustainable growth and improve our enterprise value over the medium and long terms.

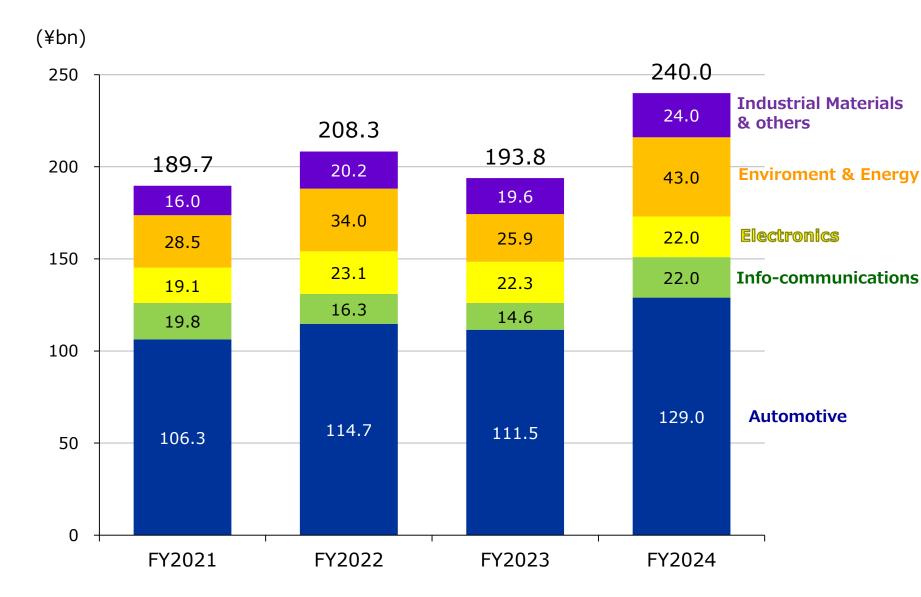


5-4. "Goho Yoshi" (Five-Way Win) Multi-Stakeholder Capitalism

Periodically measure the progress of each stakeholder metric to help achieve the Mid-term Management Plan 2025



(Reference) Capital Investment by segment

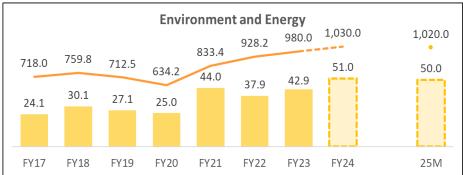


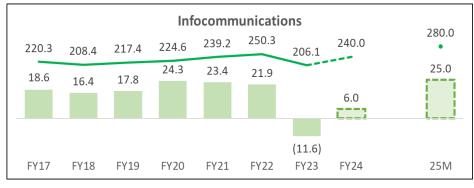


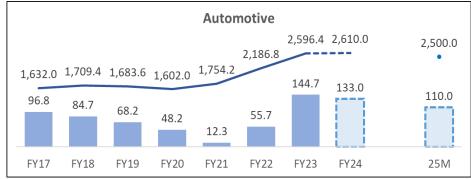
(Reference) Performance trends (by segment)

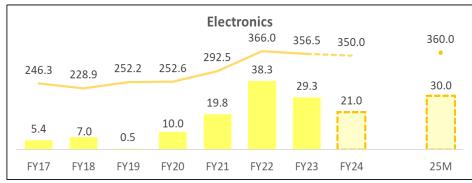
line:Sales bar:OP (¥bn)

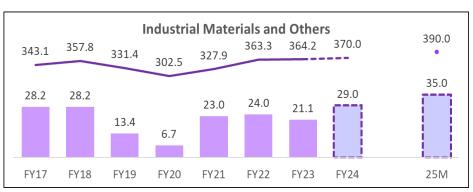








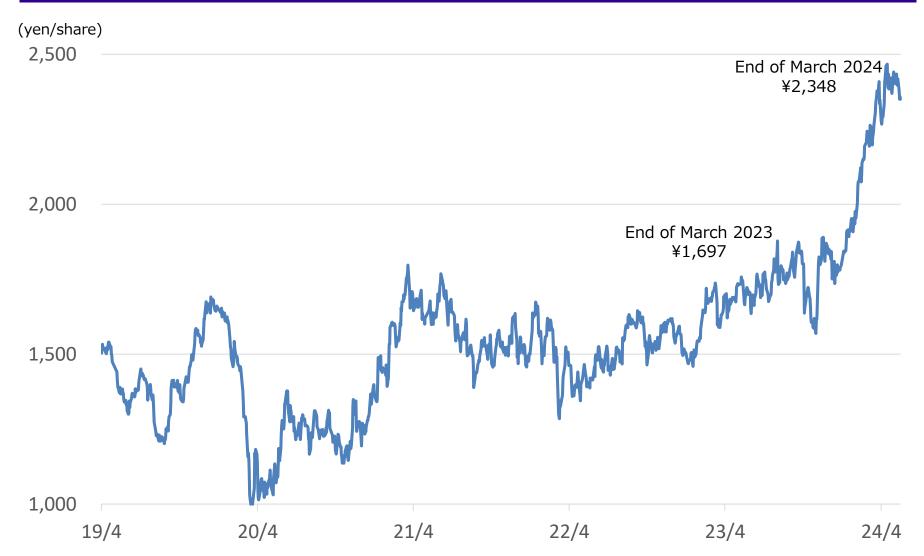






(Reference) Changes in stock price

Change in our company's share price (over the most recent five-year period)





Notes on Perspective Information

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