

Toyo Tanso Co., Ltd.
***Results for the Fiscal Year Ended
December 31, 2024***

**February 21, 2025
Toyo Tanso Co., Ltd.**

Summary of Results for the Fiscal Year Ended December 31, 2024

1. Results for the Fiscal Year Ended December 31, 2024

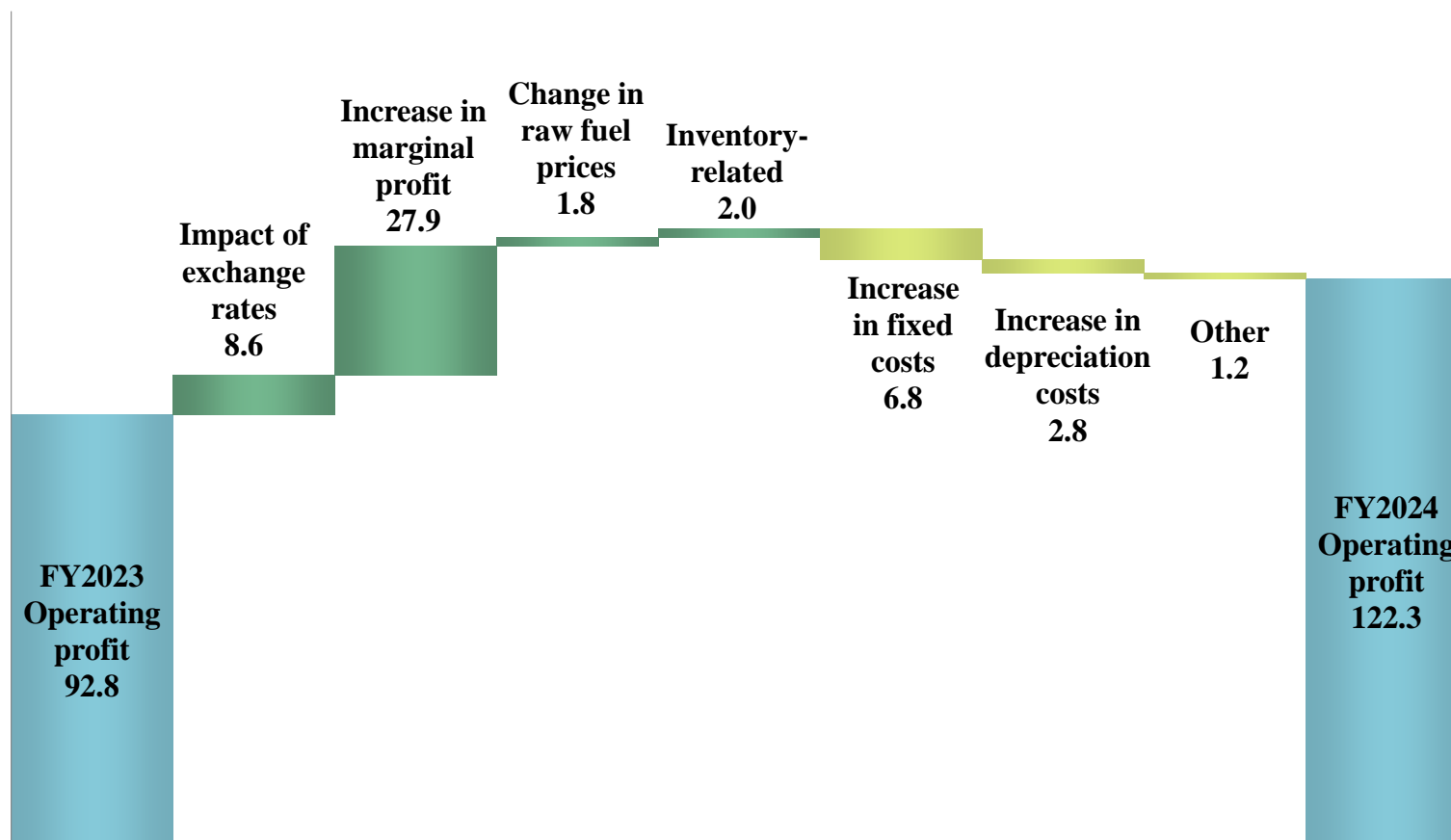
	FY2023	FY2024			
(Unit: Yen, millions)	(A)	(A)	(F)	Year-on-year change	Compared to forecast
Net sales	49,251	53,093	54,000	+ 3,841 / + 7.8 %	-906 / -1.7 %
Operating profit	9,283	12,238	10,900	+ 2,954 / + 31.8 %	+ 1,338 / + 12.3 %
(Ratio of operating profit to net sales)	18.8%	23.1%	20.2%		
Ordinary profit	10,182	13,480	10,500	+ 3,297 / + 32.4 %	+ 2,980 / + 28.4 %
(Ratio of ordinary profit to net sales)	20.7%	25.4%	19.4%		
Profit attributable to owners of parent	7,506	9,960	7,600	+ 2,454 / + 32.7 %	+ 2,360 / + 31.1 %
Basic earnings per share	357.91 yen	474.95 yen	362.38 yen		
ROE	9.3%	11.2%	8.7%		
Exchange rate	140.6 yen/\$ 152.0 yen/€ 19.8 yen/CNY	151.6 yen/\$ 163.9 yen/€ 21.0 yen/CNY	135 yen/\$ 149 yen/€ 19 yen/CNY		

2. Factors Affecting Changes in Operating Profit

(Results for the year ended December 31, 2023 vs. results for the year ended December 31, 2024)

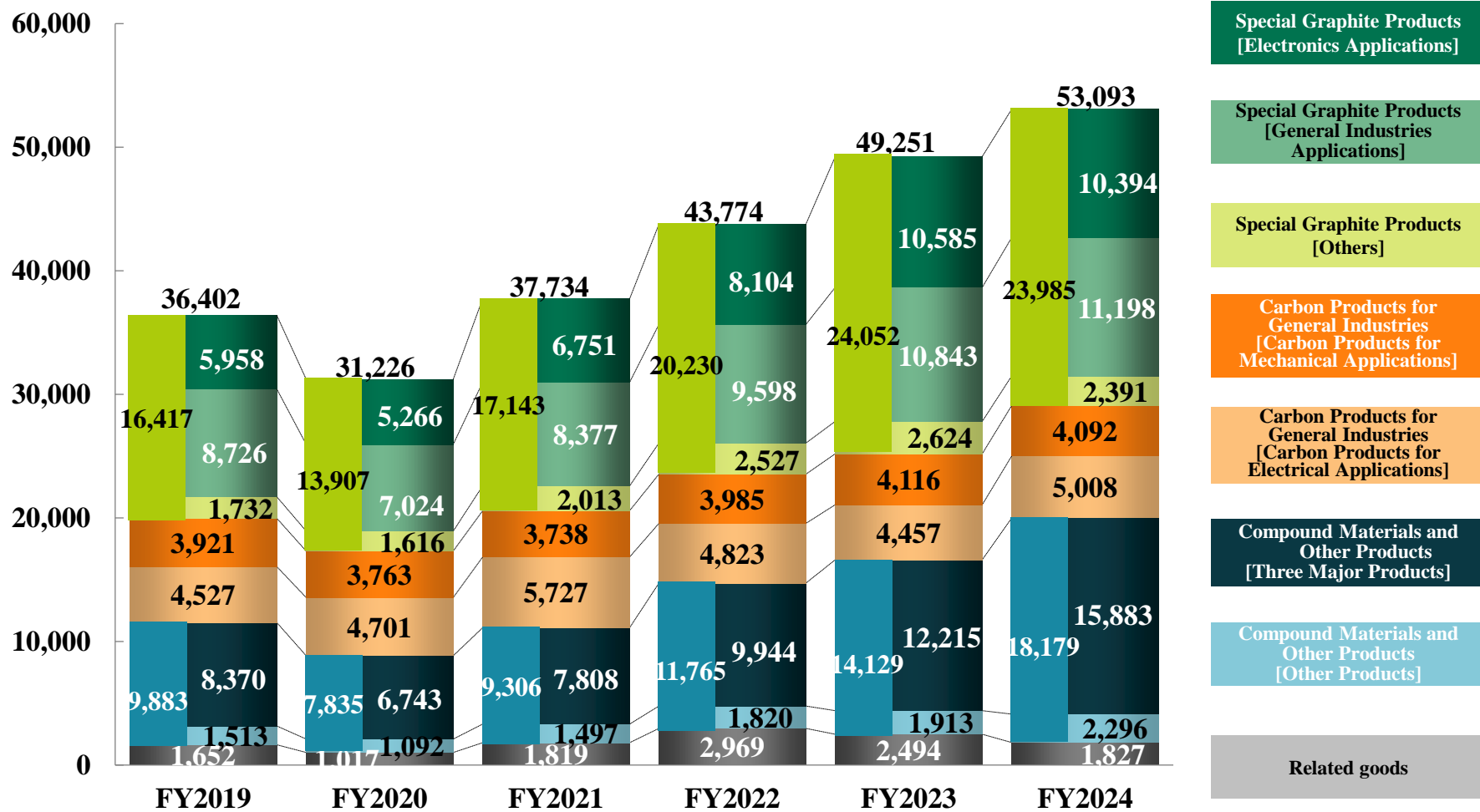
- ✓ Operating profit increased by 31.8% to its highest level ever due to an increase in marginal profit due to product mix differences in addition to the effect of exchange rates, despite increases in fixed costs such as personnel expenses and depreciation.

(Unit: Yen, 100 millions)

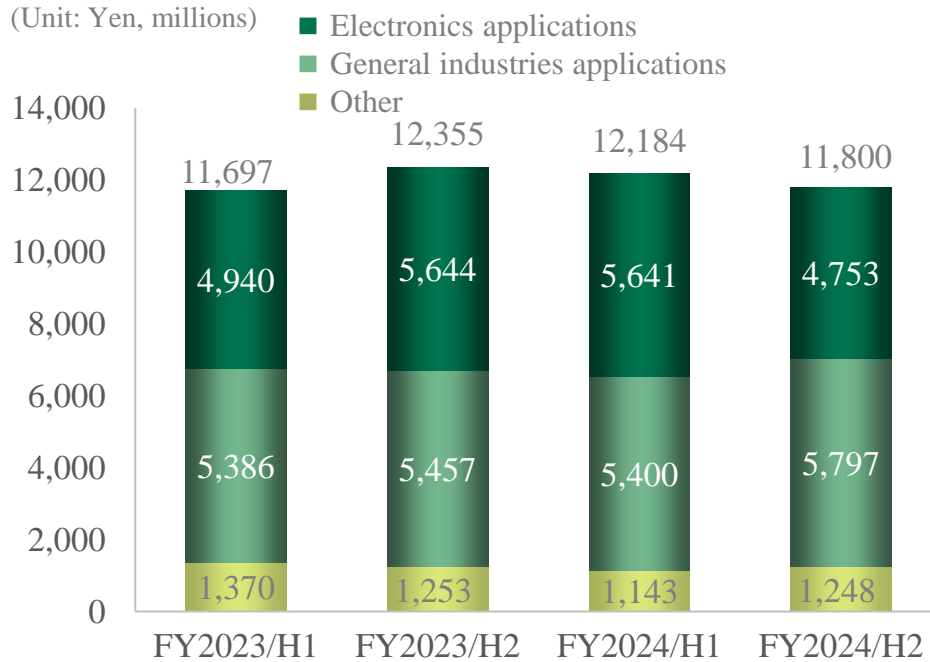


3. Net Sales by Product and Segment

(Unit: Yen, millions)



3. Net Sales by Product and Segment: Special Graphite Products



[Electronics applications]

Sales of products for single-crystal silicon manufacturing applications came in at the same level as in the previous fiscal year, with steady demand continuing throughout the year. Sales of products for compound semiconductor manufacturing applications, primarily for SiC semiconductors, increased substantially during the first half. Despite toned-down demand in the second half, these products maintained a high level of sales throughout the fiscal year, increasing significantly year on year and reaching a new record high for the fourth consecutive fiscal year.

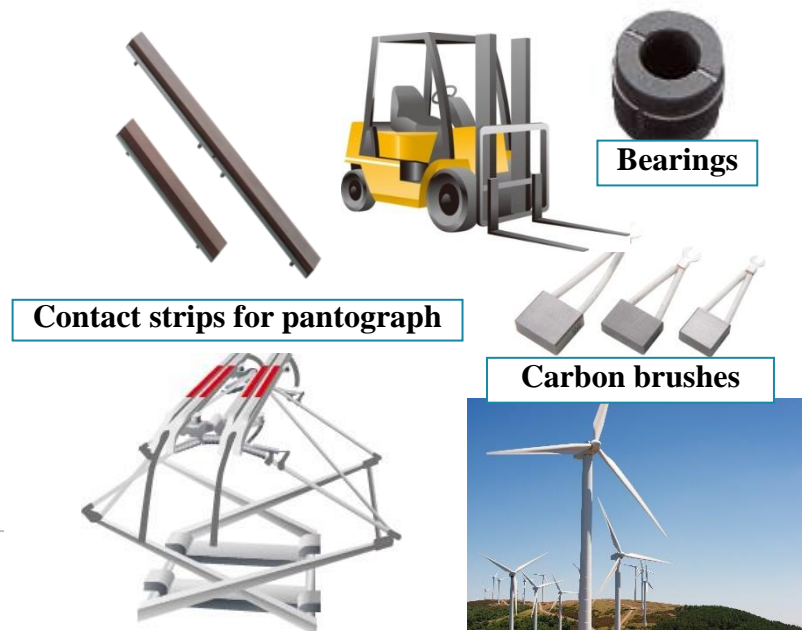
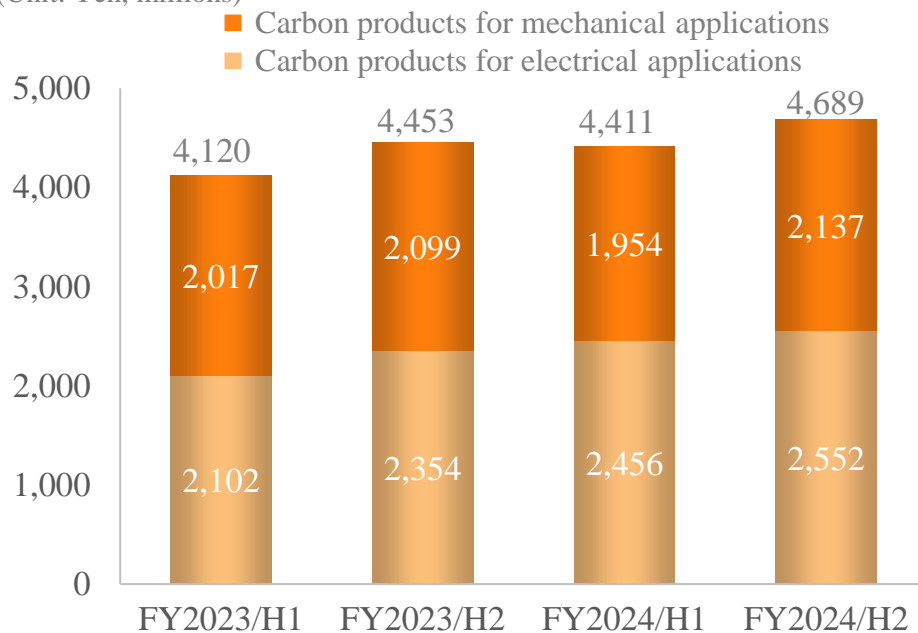
Meanwhile, sales of products for solar cell manufacturing applications decreased dramatically due to a decline in operation in the Chinese market. As a result, while both semiconductor applications performed solidly, sales came in on a par with the previous fiscal year.

[General industries applications]

Demand was steady for metallurgical applications (industrial furnace applications, continuous casting applications, etc.), and sales increased year on year against the backdrop of a recovery in operations in automotive industries, as well as solid capital investment. As a result, net sales reached a record high for the second consecutive fiscal year.

3. Net Sales by Product and Segment: Carbon Products for General Industries

(Unit: Yen, millions)



[Carbon products for mechanical applications]

Sales of bearings, sealing rings, and contact strips for pantograph were on a par with the previous fiscal year on firm demand overall, even with the termination of specific projects at the end of the previous fiscal year, as the development of new applications contributed to sales.

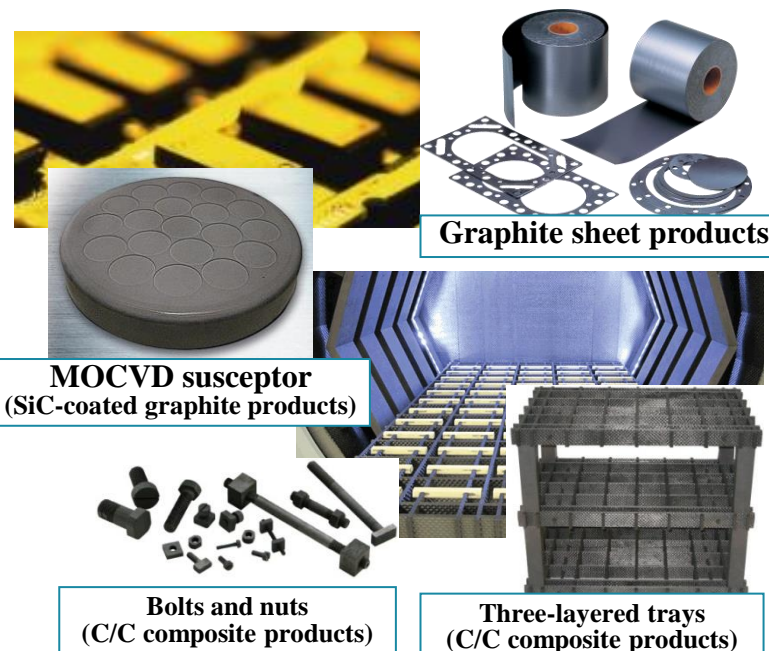
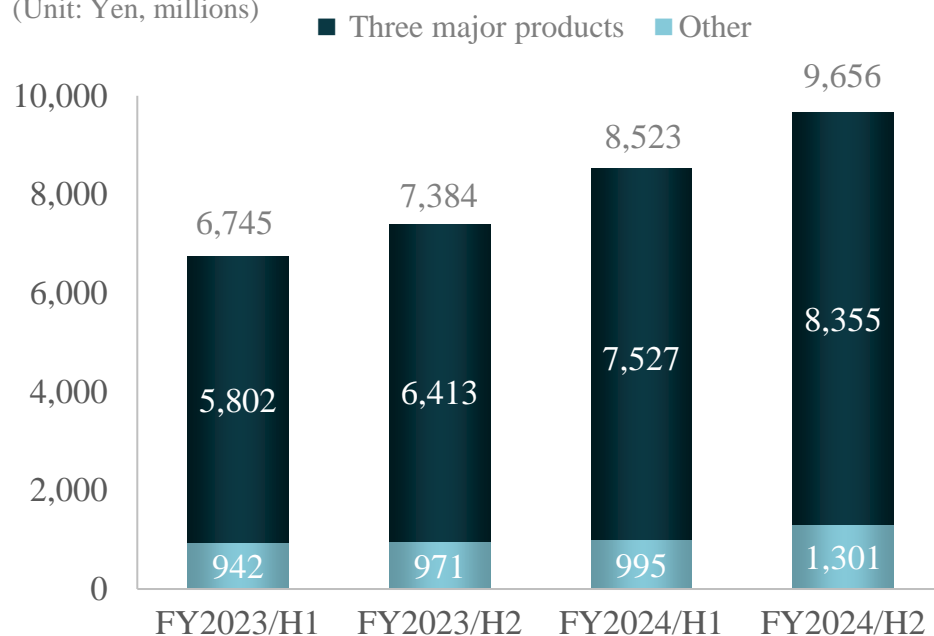
[Carbon products for electrical applications]

A moderate recovery has continued in sales of products for compact motors for home appliances and power tools, resulting in an increase year on year.

Gradual progress was made in opening up new large-motor applications such as wind power generation and other renewable energy applications, as well as industrial equipment.

3. Net Sales by Product and Segment: Compound Materials and Other Products

(Unit: Yen, millions)



[Three major products]

Sales of SiC-coated graphite products for SiC epitaxial recorded a rapid surge in growth, while sales for Si epitaxial applications also increased year on year, supported by steady demand for advanced product applications. Sales of these products increased significantly year on year, reaching their highest-ever levels.

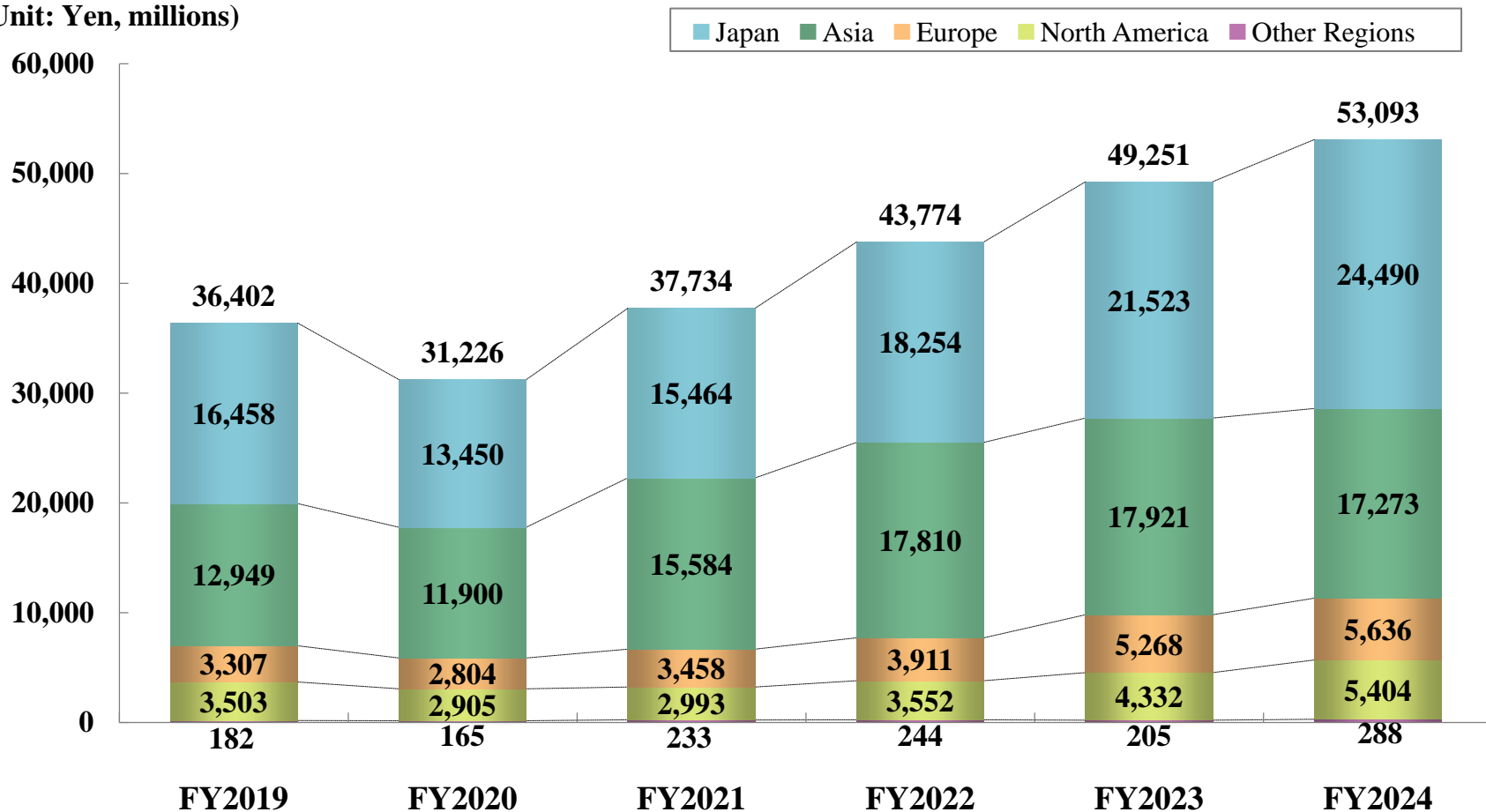
Sales of C/C composite products increased year on year due to an increase in demand for industrial furnace applications.

Sales of graphite sheet products increased year on year, with firm demand across automobile, semiconductor, and metallurgical applications.

4. Sales by Region

✓ While sales in Asia declined year on year due mainly to a dramatic fall in demand for solar cell applications, sales in Japan, Europe, and North America increased steadily, supported by demand for semiconductor and metallurgical applications.

(Unit: Yen, millions)



5. Consolidated Balance Sheet and Statement of Cash Flows for the Fiscal Year Ended December 31, 2024

(Unit: Yen, millions)

Consolidated Balance Sheet	December 31, 2023	December 31, 2024
Total assets	96,612	113,190
Notes and accounts receivable – trade	17,494	17,609
Inventories	21,806	26,817
Property, plant and equipment	33,243	42,863
Total liabilities and net assets	96,612	113,190
Interest-bearing liabilities	-	-
Share capital	7,947	7,947
Net assets	84,524	94,205
Equity ratio	87.4%	83.2%

(Unit: Yen, millions)

Consolidated Statement of Cash Flow	FY2023	FY2024
Cash and cash equivalents at beginning of period	11,773	13,601
Net increase (decrease) in cash and cash equivalents	1,828	1,051
Cash and cash equivalents at end of period	13,601	14,652
Net cash provided by operating activities	6,216	9,489
Net cash provided by (used in) investing activities	(2,693)	(6,312)
Net cash provided by (used in) financing activities	(1,970)	(2,563)

Forecasts for the Fiscal Year Ending December 31, 2025

1. Forecasts for the Fiscal Year Ending December 31, 2025

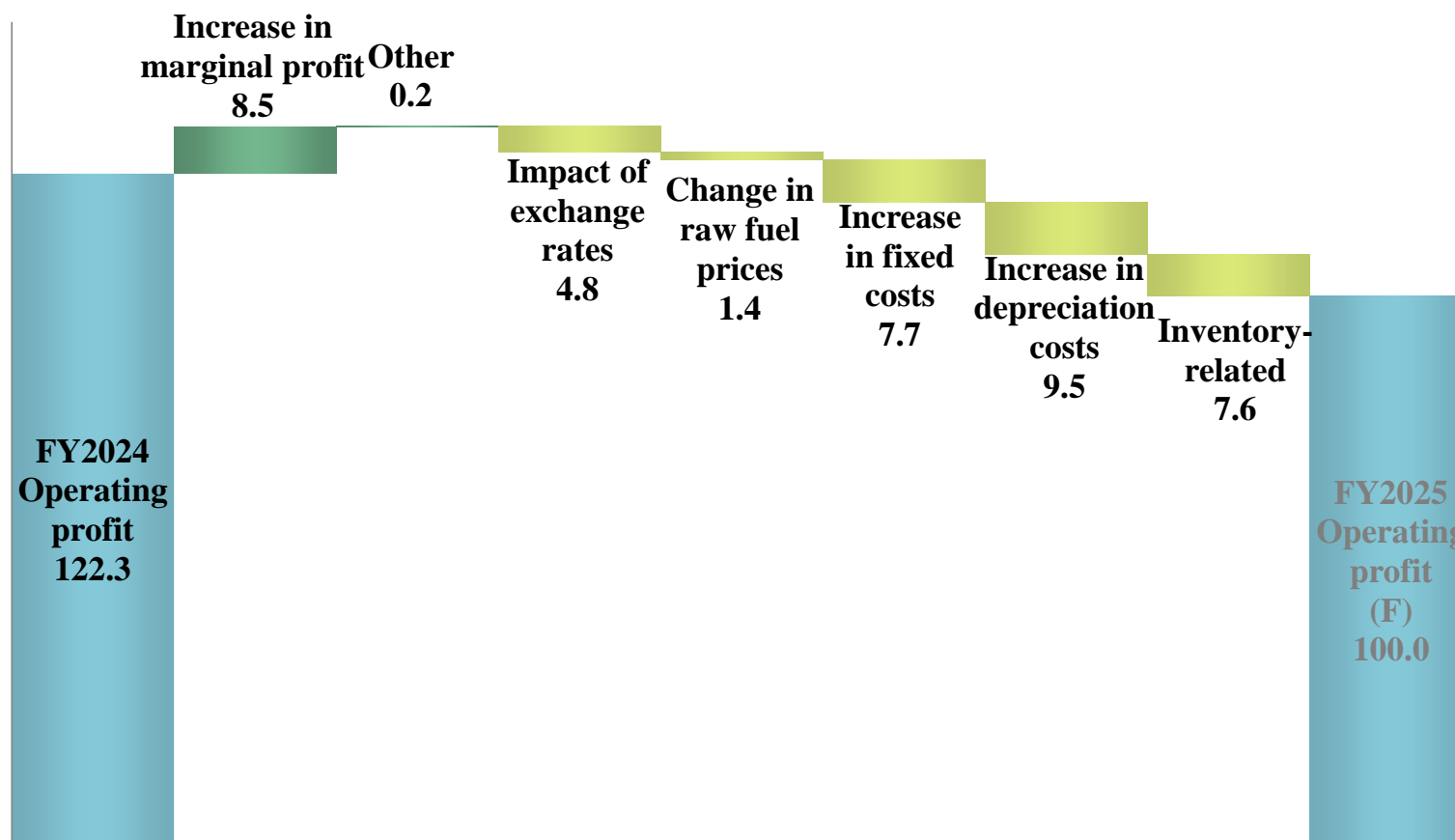
	FY2024			FY2025 (F)			
		Breakdown			Breakdown		Year on year
(Unit: Yen, millions)							
Net sales	53,093	H1	26,284	52,000	H1	24,000	-1,093 / -2.1%
		H2	26,808		H2	28,000	
Operating profit	12,238	H1	5,808	10,000	H1	4,000	-2,238 / -18.3%
		H2	6,429		H2	6,000	
(Ratio of operating profit to net sales)	23.1%			19.2%			
Ordinary profit	13,480	H1	6,994	9,800	H1	3,900	-3,680 / -27.3%
		H2	6,485		H2	5,900	
(Ratio of ordinary profit to net sales)	25.4%			18.8%			
Profit attributable to owners of parent	9,960	H1	5,156	7,000	H1	2,800	-2,960 / -29.7%
		H2	4,803		H2	4,200	
Basic earnings per share	474.95 yen	H1	245.89 yen	333.77 yen	H1	133.51 yen	
		H2	229.06 yen		H2	200.26 yen	
ROE	11.2%			7.3%			
Exchange rate	151.6 yen/\$ 163.9 yen/€ 21.0 yen/CNY			145 yen/\$ 154 yen/€ 19.5 yen/CNY			

2. Factors Affecting Changes in Operating Profit

(fiscal year ended December 2024 vs. fiscal year ending December 2025)

- ✓ Operating profit to decrease by 18.3% due to increases in personnel expenses and other fixed costs, depreciation, etc., in addition to the effect of exchange rates

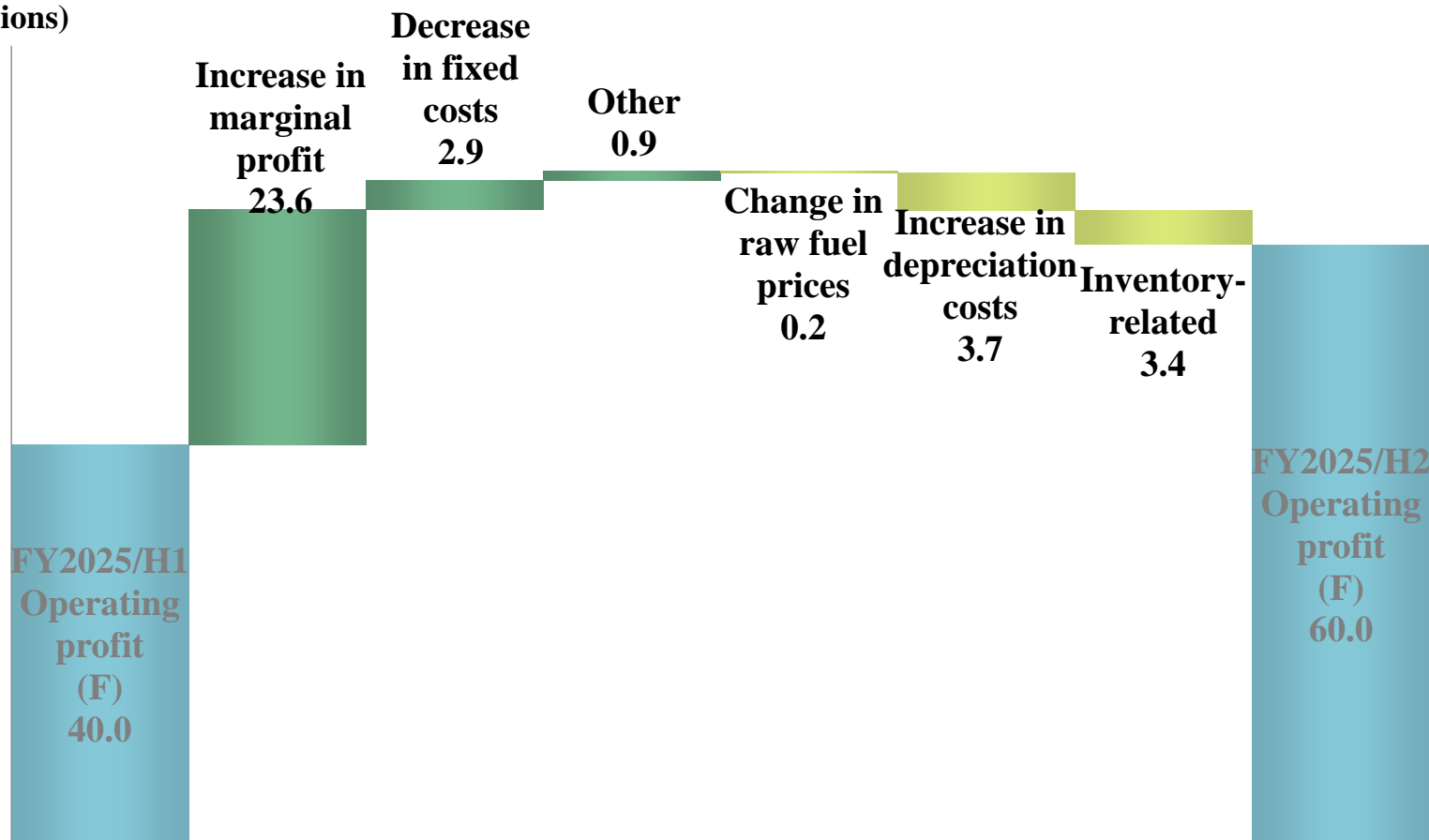
(Unit : Yen, 100 millions)



2. Factors Affecting Changes in Operating Profit (first half vs. second half of fiscal year ending December 2025)

- ✓ Operating profit to increase by 50% due to an increase in marginal profit resulting from higher sales

(Unit: Yen, 100 millions)



3. Net Sales by Product and Segment

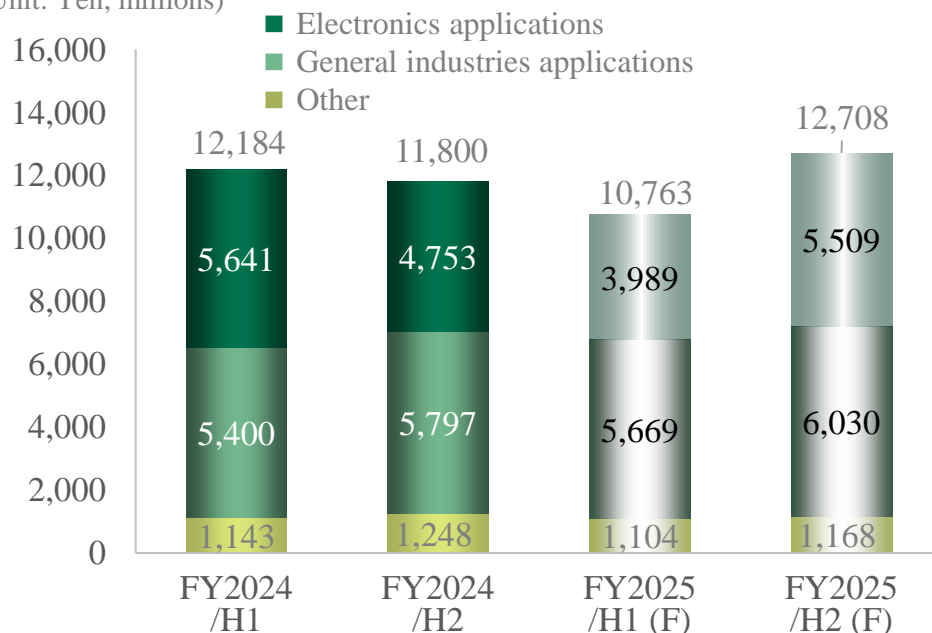
Product and Segment (Unit: Yen, millions)	FY2024			FY2025(F) <small>Changes indicate year-on-year increases or decreases</small>					
	H1	H2	Full year	H1	Changes	H2	Changes	Full year	Changes
Special Graphite Products	12,184	11,800	23,985	10,763	-11.7%	12,708	+7.7%	23,471	-2.1%
Electronics Applications	5,641	4,753	10,394	3,989	-29.3%	5,509	+15.9%	9,498	-8.6%
General Industries Applications	5,400	5,797	11,198	5,669	+5.0%	6,030	+4.0%	11,699	+4.5%
Others	1,143	1,248	2,391	1,104	-3.3%	1,168	-6.4%	2,273	-4.9%
Carbon Products for General Industries [Carbon Products for Mechanical Applications]	1,954	2,137	4,092	1,811	-7.3%	2,012	-5.8%	3,823	-6.6%
Carbon Products for General Industries [Carbon Products for Electrical Applications]	2,456	2,552	5,008	2,339	-4.7%	2,604	+2.1%	4,944	-1.3%
Compound Materials and Other Products	8,523	9,656	18,179	7,938	-6.9%	9,675	+0.2%	17,613	-3.1%
Three Major Products	7,527	8,355	15,883	6,862	-8.8%	8,509	+1.8%	15,372	-3.2%
Other Products	995	1,301	2,296	1,075	+8.0%	1,165	-10.4%	2,241	-2.4%
Related goods	1,164	662	1,827	1,146	-1.6%	999	+50.8%	2,146	+17.4%
Total	26,284	26,808	53,093	24,000	-8.7%	28,000	+4.4%	52,000	-2.1%

3. Net Sales by Product and Segment: Special Graphite Products

Product and Segment (Unit: Yen, millions)	FY2024			FY2025(F)					
	H1	H2	Full year	H1	Changes	H2	Changes	Full year	Changes
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General Industries Applications	5,400	5,797	11,198	5,669	+5.0%	6,030	+4.0%	11,699	+4.5%
Others	1,143	1,248	2,391	1,104	-3.3%	1,168	-6.4%	2,273	-4.9%

Changes indicate year-on-year increases or decreases

(Unit: Yen, millions)



[Electronics applications]

- Sales of single-crystal silicon manufacturing applications are forecast to be in line with the previous fiscal year due to an expected increase in demand in the second half, but sales of products for compound SiC semiconductor manufacturing applications and products for solar cell manufacturing applications are expected to decline. As a result, sales for electronics applications are expected to decrease year on year.

[General industries applications]

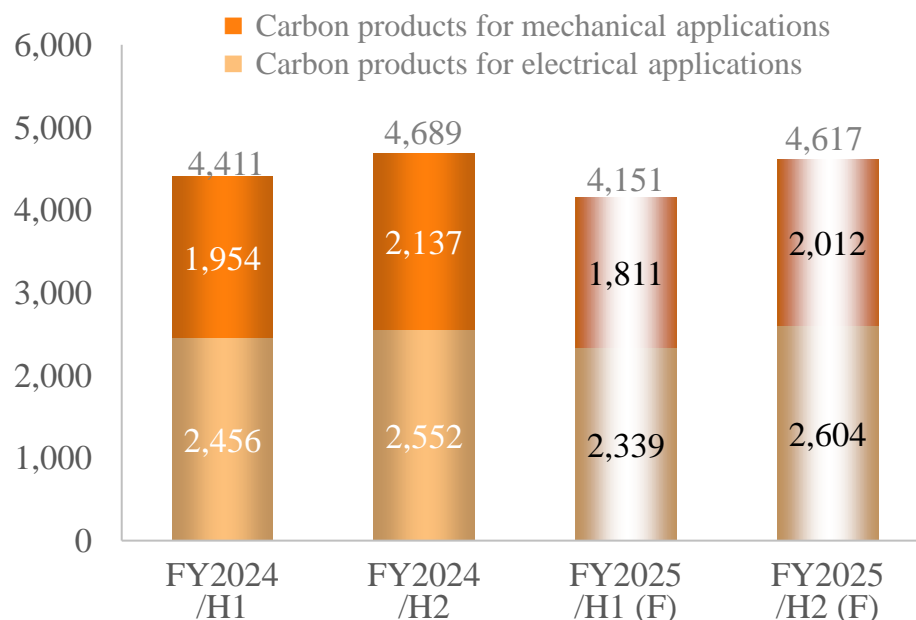
- Steady demand is expected to continue, primarily for industrial furnace applications, and sales are forecast to increase, partially offsetting the adjustment in semiconductor applications.

3. Net Sales by Product and Segment: Carbon Products for General Industries

Product and Segment (Unit: Yen, millions)	FY2024			FY2025(F)					
	H1	H2	Full year	H1	Changes	H2	Changes	Full year	Changes
Carbon Products for General Industries [Carbon Products for Mechanical Applications]	1,954	2,137	4,092	1,811	-7.3%	2,012	-5.8%	3,823	-6.6%
Carbon Products for General Industries [Carbon Products for Electrical Applications]	2,456	2,552	5,008	2,339	-4.7%	2,604	+2.1%	4,944	-1.3%

Changes indicate year-on-year increases or decreases

(Unit: Yen, millions)



[Carbon products for mechanical applications]

- Despite generally firm demand, sales are expected to decrease year on year, with somewhat lower sales of bearings and sealing rings.

[Carbon products for electrical applications]

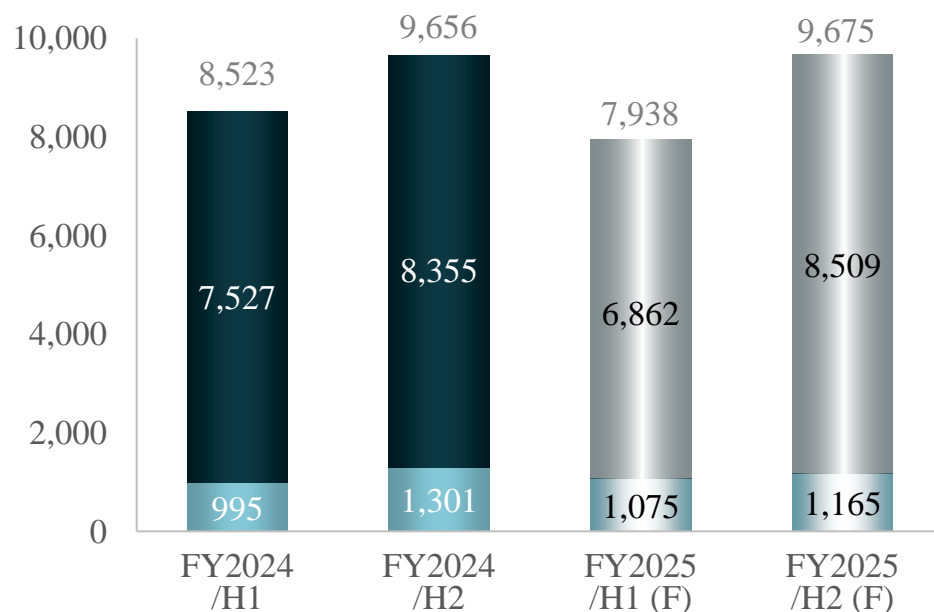
- Sales of products for compact motors for home appliances and power tools are expected to maintain the stable level of the previous fiscal year, notwithstanding some fluctuation.
- We will continue to open up the market for large-motor applications such as wind power generation and other renewable energy applications, as well as industrial equipment.

3. Net Sales by Product and Segment: Compound Materials and Other Products

Product and Segment (Unit: Yen, millions)	FY2024			FY2025(F)					
	H1	H2	Full year	H1	Changes	H2	Changes	Full year	Changes
Compound Materials and Other Products	8,523	9,656	18,179	7,938	-6.9%	9,675	+0.2%	17,613	-3.1%
Three Major Products	7,527	8,355	15,883	6,862	-8.8%	8,509	+1.8%	15,372	-3.2%
Other Products	995	1,301	2,296	1,075	+8.0%	1,165	-10.4%	2,241	-2.4%

Changes indicate year-on-year increases or decreases

(Unit: Yen, millions) ■ Three major products ■ Other



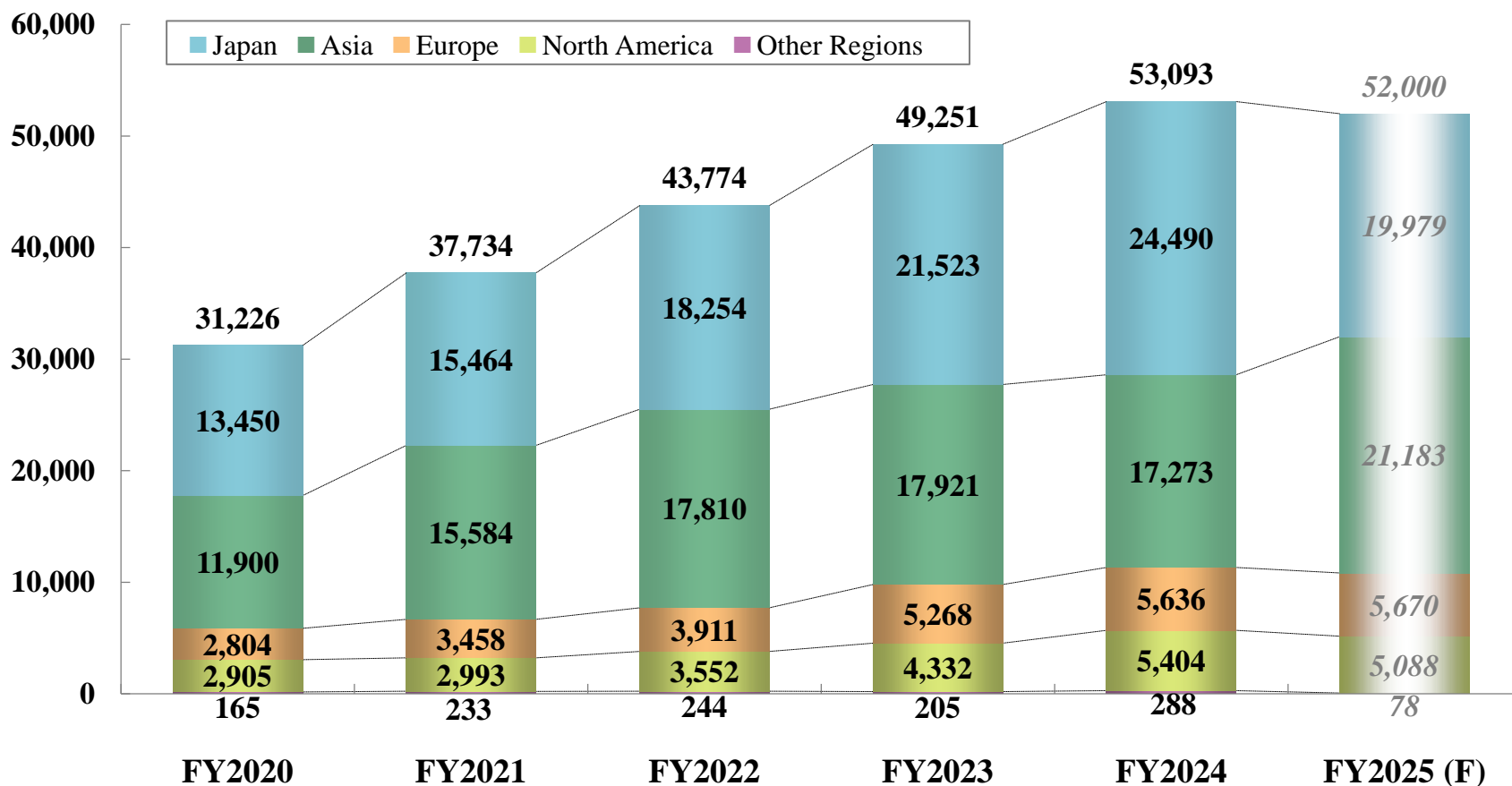
[Three major products]

- Sales of SiC-coated graphite products are expected to decrease slightly compared to the previous fiscal year, underpinned by Si epitaxial applications, primarily advanced product applications, despite a substantial decline forecast in sales for SiC epitaxial applications.
- Sales of C/C composite products are expected to remain on a par with the previous fiscal year, with firm demand continuing for industrial furnace applications.
- Sales of graphite sheet products are expected to decline year on year with the termination of some applications, despite firm demand across automobile, semiconductor, and metallurgical applications.

4. Sales by Region

✓ Robust demand for semiconductor applications in Asia will support performance.

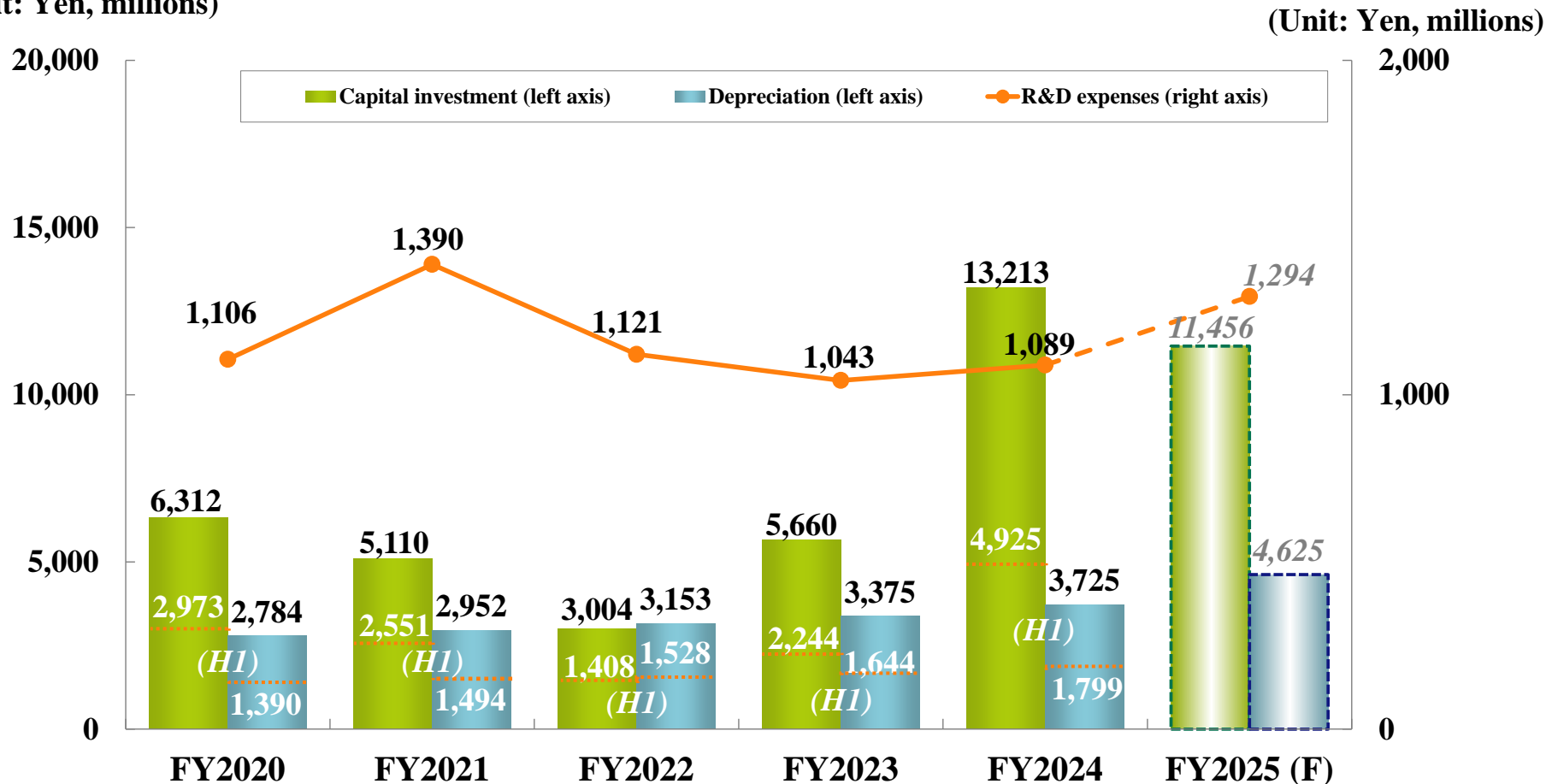
(Unit: Yen, millions)



5. Capital Investment, Depreciation, and R&D Expenses

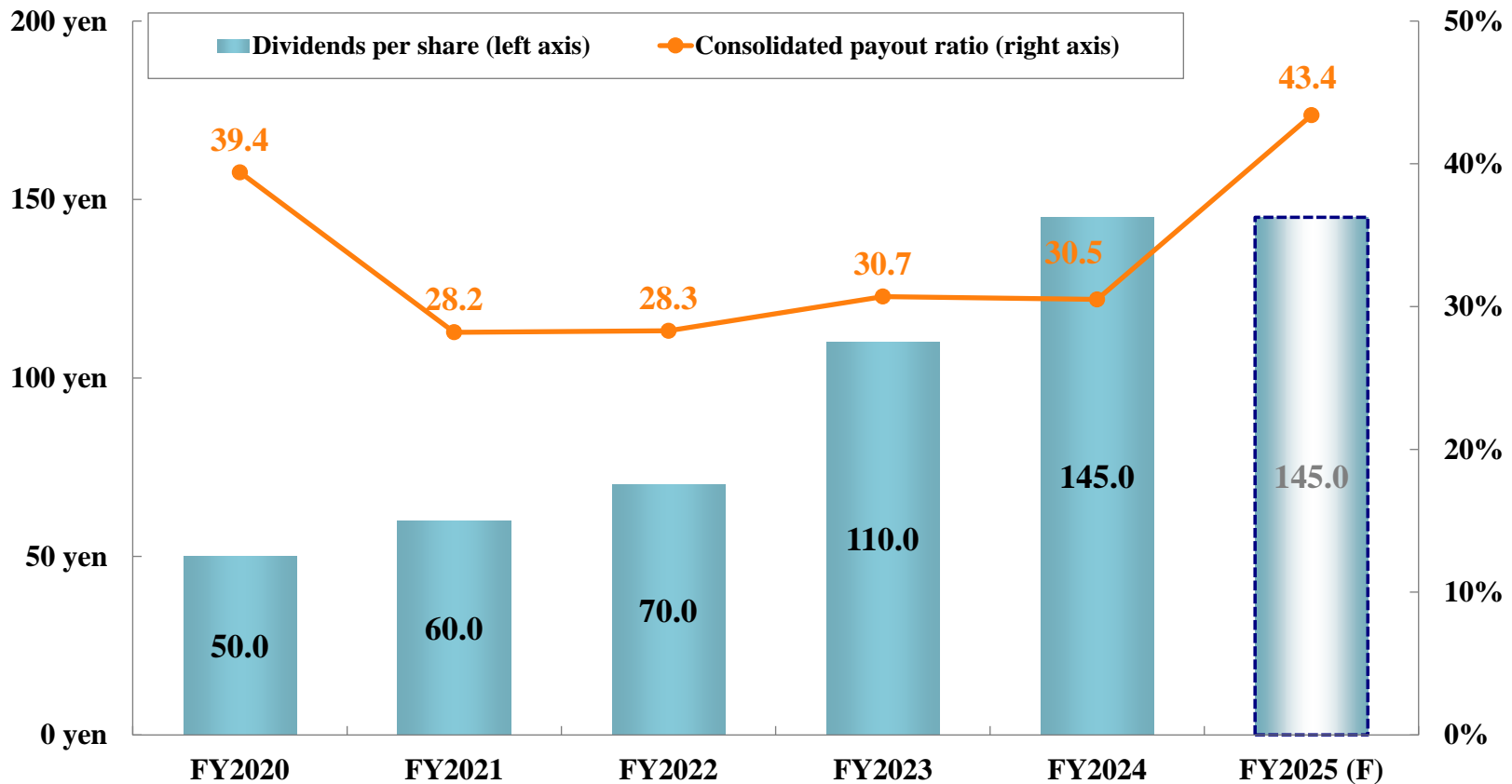
✓ We will implement capital investment focused on high added-value processes in preparation for the medium- to long-term expansion of demand for semiconductor applications.

(Unit: Yen, millions)



6. Dividend

- ✓ We plan to increase the dividend for FY2024 by 35 yen per share compared to the previous fiscal year, in accordance with our shareholder returns policy of maintaining a dividend payout ratio of 30% or more. For FY2025, we plan to fully implement shareholder returns by maintaining the dividend amount despite a forecast decline in earnings.



TOYO TANSO

Inspiration for Innovation

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