

# **Summary of Results for the First Quarter of the Fiscal Year Ending December 31, 2025**

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May 13, 2025

**Toyo Tanso Co., Ltd.**



# Summary of Results for the Q1 of the Fiscal Year Ending December 31, 2025

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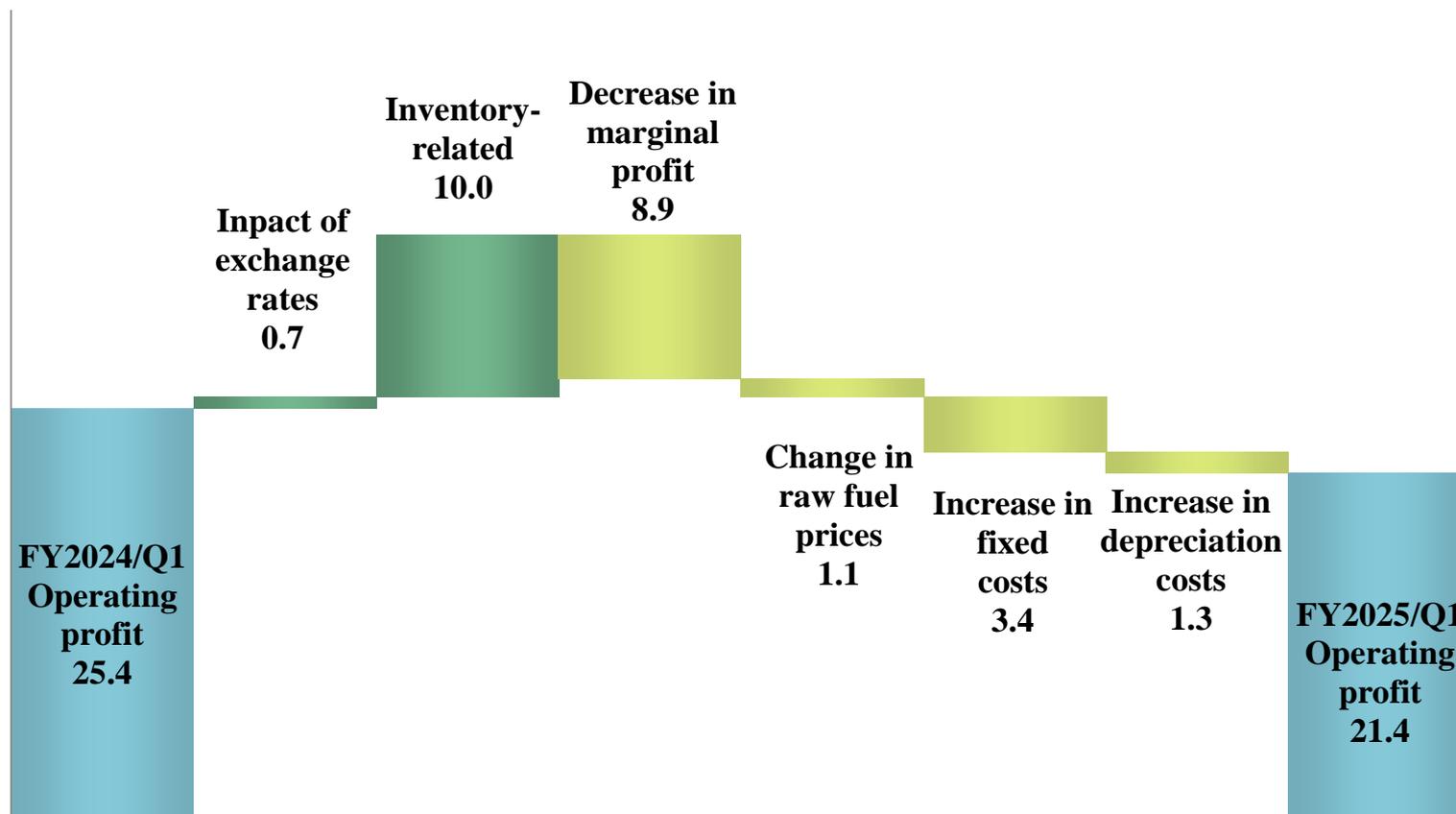
# Results for the Q1 of the Fiscal Year Ending December 31, 2025

	FY2024		FY2025		
	FY Actual	Q1 Actual	FY Forecast	Q1 Actual	Year-on-Year change (Q1)
(Unit: Yen, millions)					
<b>Net sales</b>	53,093	12,573	52,000	11,475	▲ 1,097 / ▲ 8.7 %
<b>Operating profit</b>	12,238	2,546	10,000	2,140	▲ 405 / ▲ 15.9 %
(Ratio of operating profit to net sales)	23.1%	20.3%	19.2%	18.7%	
<b>Ordinary profit</b>	13,480	3,040	9,800	1,885	▲ 1,155 / ▲ 38.0 %
(Ratio of ordinary profit to net sales)	25.4%	24.2%	18.8%	16.4%	
<b>Profit attributable to owners of parent</b>	9,960	2,380	7,000	1,276	▲ 1,103 / ▲ 46.4 %
<b>Basic earnings per share</b>	474.95yen	113.51yen	333.77yen	60.88yen	
<b>ROE</b>	11.2%		7.3%		
<b>Exchange rate</b>	151.6yen/\$ 163.9yen/€ 21.0yen/CNY	148.6yen/\$ 161.3yen/€ 20.6yen/CNY	145yen/\$ 154yen/€ 19.5yen/CNY	152.6yen/\$ 160.5yen/€ 20.9yen/CNY	

# Factors Affecting Changes in Operating Profit

- ✓ Operating profit decreased by 15.9% year on year due to lower marginal profit resulting from lower sales and higher fixed costs (labor costs)

(Unit : Yen, 100 millions)



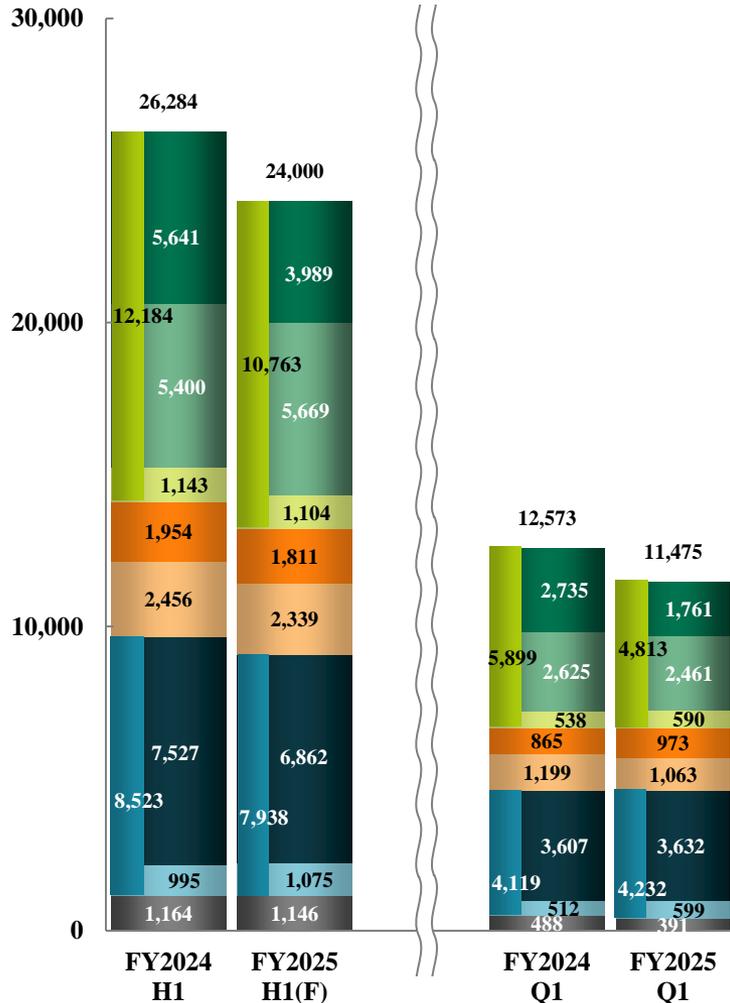
# Net Sales by Product and Segment

Product and Segment (Unit: Yen, millions)	FY2024 (Actual)					FY2025 (Actual & Forecast)							
	Q1	Q2	Q3	Q4	FY Total	Q1 (A)	YoY	H1 (F)	YoY	H2 (F)	YoY	FY Total (F)	YoY
<b>Special Graphite Products</b>	5,899	6,284	5,752	6,048	23,985	4,813	-18.4%	10,763	-11.7%	12,708	+7.7%	23,471	-2.1%
<b>Electronics Applications</b>	2,735	2,905	2,263	2,490	10,394	1,761	-35.6%	3,989	-29.3%	5,509	+15.9%	9,498	-8.6%
<b>General Industries Applications</b>	2,625	2,775	2,940	2,857	11,198	2,461	-6.2%	5,669	+5.0%	6,030	+4.0%	11,699	+4.5%
<b>Others</b>	538	604	548	700	2,391	590	+9.6%	1,104	-3.3%	1,168	-6.4%	2,273	-4.9%
<b>Carbon Products for General Industries [Carbon Products for Mechanical Applications]</b>	865	1,089	1,013	1,123	4,092	973	+12.4%	1,811	-7.3%	2,012	-5.8%	3,823	-6.6%
<b>Carbon Products for General Industries [Carbon Products for Electrical Applications]</b>	1,199	1,256	1,268	1,283	5,008	1,063	-11.3%	2,339	-4.7%	2,604	+2.1%	4,944	-1.3%
<b>Compound Materials and Other Products</b>	4,119	4,403	4,433	5,222	18,179	4,232	+2.7%	7,938	-6.9%	9,675	+0.2%	17,613	-3.1%
<b>Three Major Products</b>	3,607	3,920	3,866	4,488	15,883	3,632	+0.7%	6,862	-8.8%	8,509	+1.8%	15,372	-3.2%
<b>Other Products</b>	512	483	567	733	2,296	599	+17.1%	1,075	+8.0%	1,165	-10.4%	2,241	-2.4%
<b>Related goods</b>	488	676	310	352	1,827	391	-19.9%	1,146	-1.6%	999	+50.8%	2,146	+17.4%
<b>Total</b>	12,573	13,710	12,778	14,030	53,093	11,475	-8.7%	24,000	-8.7%	28,000	+4.4%	52,000	-2.1%

# Net Sales by Product and Segment

## Overview for Q1 of fiscal year ending December 2025

(Unit: Yen, millions)



Percentage YoY change

### Special Graphite Products

-18.4%

#### Electronics Applications

-35.6%

- Sales of products for single-crystal silicon manufacturing applications were down substantially year on year due to the impact of wafer inventory adjustments.
- Sales of products for compound semiconductor manufacturing applications decreased substantially due to a market correction of SiC semiconductor amid a slowdown in EV demand.

#### General Industries Applications

-6.2%

- Sales decreased year on year, with a decline in EDM electrode applications, despite solid sales for metallurgical applications (continuous casting applications, industrial furnace applications, etc.).

### Carbon Products for General Industries

-1.3%

#### Carbon Products for Mechanical Applications

+12.4%

- Sales increased year on year, with strong sales of bearings, sealing rings, and contact strips for pantograph.

#### Carbon Products for Electrical Applications

-11.3%

- Sales decreased year on year due to a decline in compact motors for home appliances and power tools.

### Compound Materials and Other Products

+2.7%

#### Three Major Products

+0.7%

- Sales of SiC-coated graphite products increased year on year due to solid sales for Si semiconductor applications, despite a substantial decline for SiC semiconductor applications.
- Sales of C/C composite products were somewhat lower year on year amid a decline in sales for industrial furnace applications.
- Sales of graphite sheet products decreased somewhat year on year due to a decline for special applications, despite solid sales of products for automobile applications, semiconductor applications, and metallurgical applications.

## ■ Si semiconductor applications

**While demand for leading-edge products remained firm in the devices market, demand remained sluggish in other applications. Wafer inventory adjustments continued. A gradual recovery is forecast from the second half of FY2025, but the outlook remains unclear due to tariffs.**

- Special graphite products for electronics applications: Components for Si wafer manufacturing**
- Compound materials for SiC-coated graphite products: Components for Si epitaxial devices**

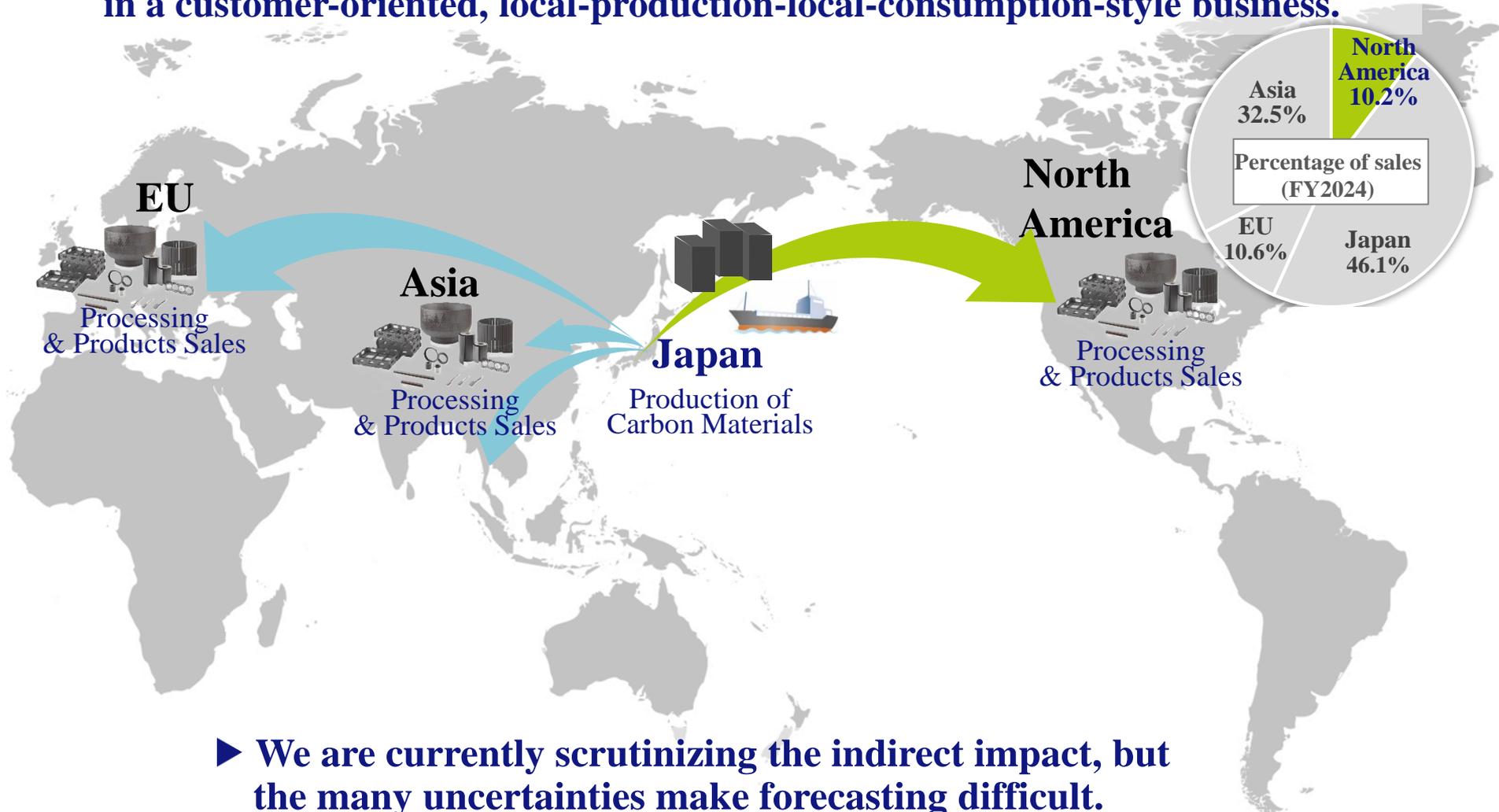
## ■ SiC semiconductor applications

**Demand weakened from the second half of FY2024 due to factors such as wafer inventory adjustments due to stagnation in the EV market. Although the outlook remains unchanged for market growth in the medium to long term, backed by progress in the shift to electrification in vehicle and the growing adoption of SiC semiconductors in energy equipment, uncertainty is rising, with no way to predict the impact of tariffs at present.**

- Special graphite products for electronics applications: Components for SiC wafer manufacturing**
- Compound materials for SiC-coated graphite products: Components for SiC epitaxial devices**

**▶ We will further develop existing applications and uncover new customers, responding to changes in the external environment while controlling the balance of products and applications.**

- ▶ We anticipate only a limited direct impact with U.S. tariffs, as we produce graphite materials in Japan, which we process and sell through local affiliates in a customer-oriented, local-production-local-consumption-style business.



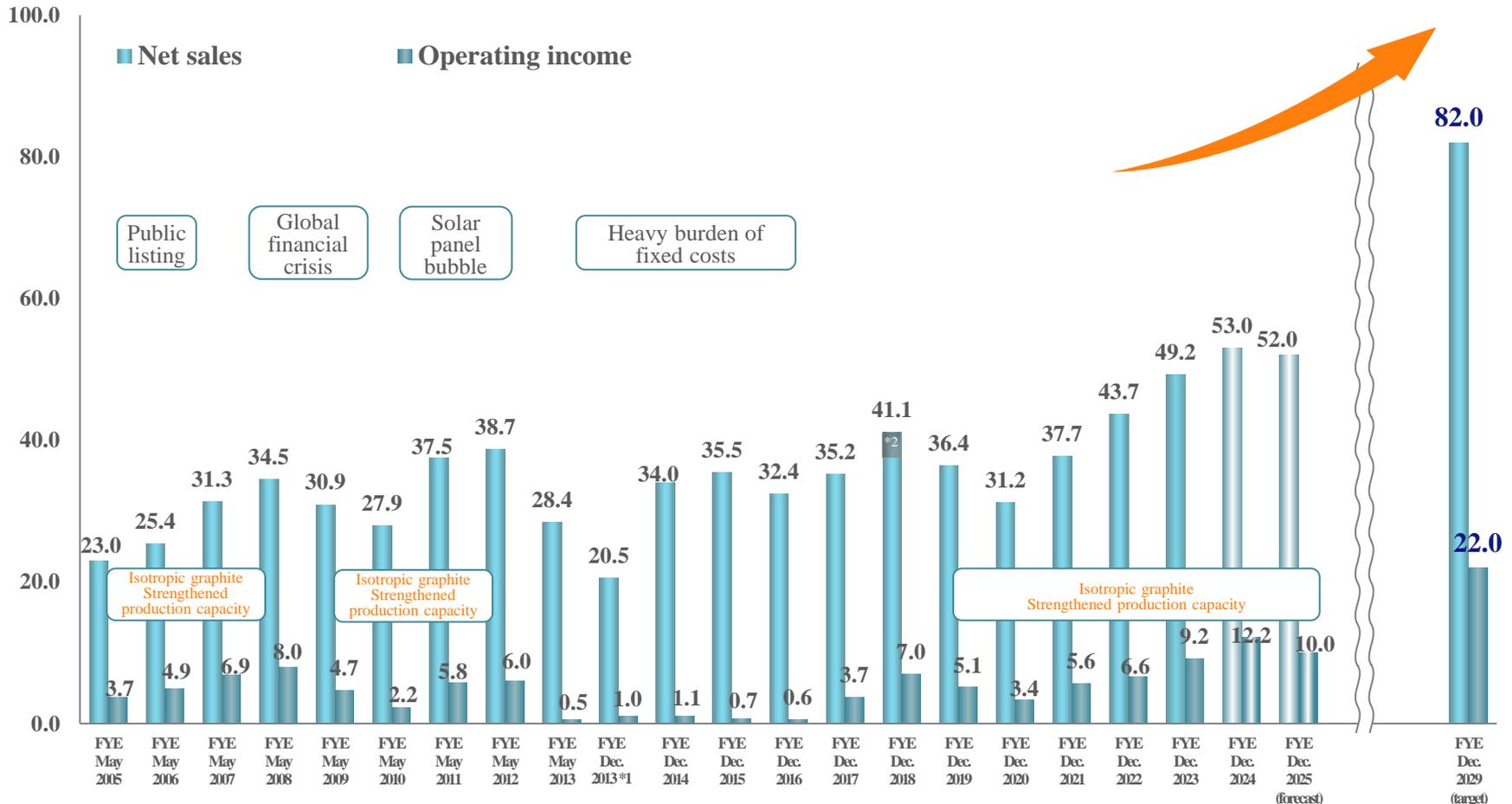
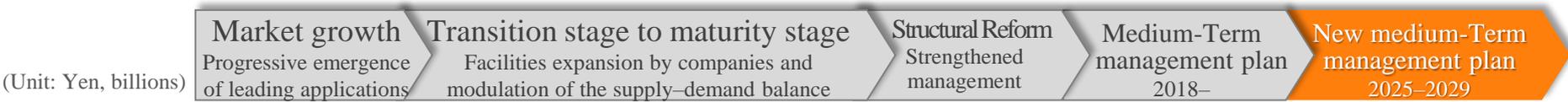
- ▶ We are currently scrutinizing the indirect impact, but the many uncertainties make forecasting difficult.



# Appendix

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# Fluctuations in Sales and Operating Income



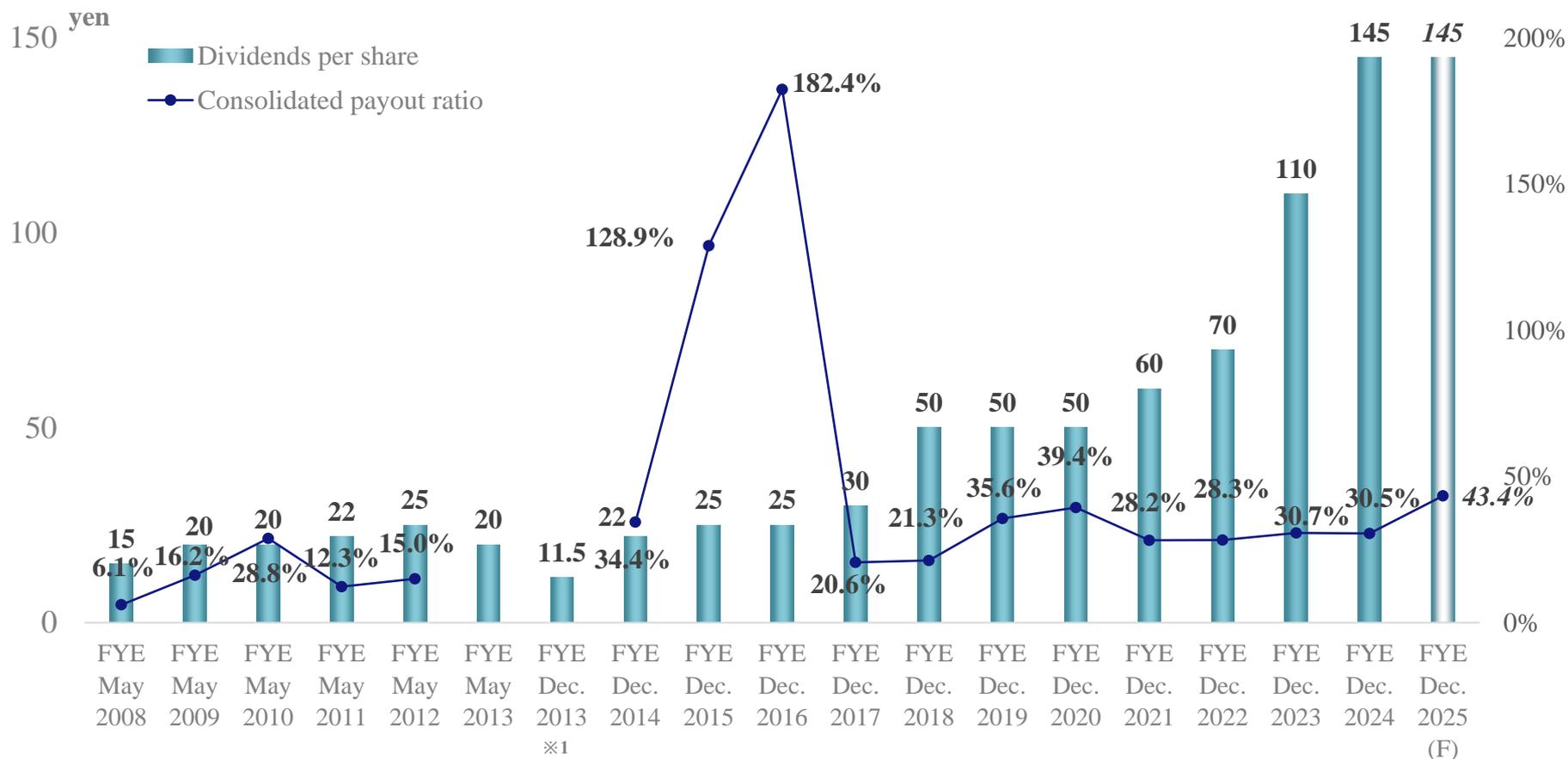
\*1 The final day of the fiscal period was changed from May 31 to December 31 as of the fiscal year ended December 31, 2013. For this reason, the fiscal year ended December 31, 2013 was an irregular seven-month fiscal.

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\*2 Net sales for FY2018 include 3.2 billion yen in net sales for China's high-temperature reactor-pebble-bed modules (HTR-PM).

# Policy on Shareholder Returns

■ We will return profits to shareholders in a stable fashion, maintaining a dividend payout ratio of at least 30%, balanced with capital investment geared to growth against a backdrop of ongoing profit gains.

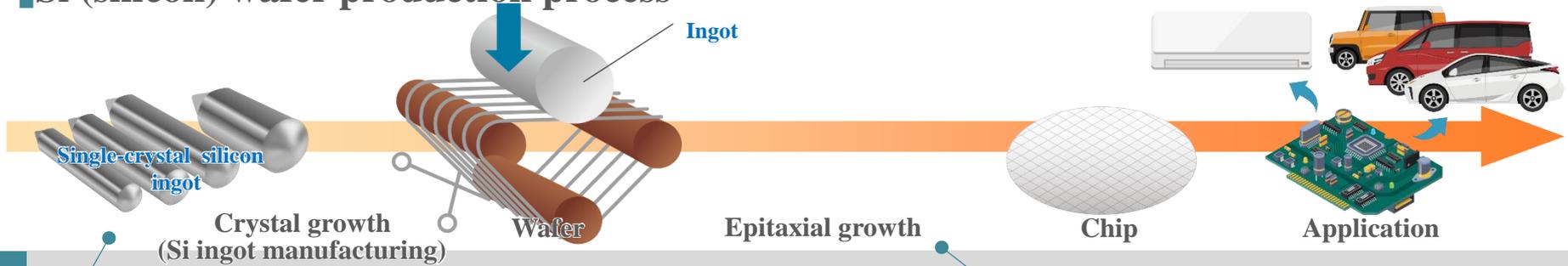


\*1 The final day of the fiscal period was changed from May 31 to December 31 as of the fiscal year ended December 31, 2013. For this reason, the fiscal year was an irregular seven-month fiscal period (nine months for some subsidiaries).

\*2 Since profit was negative in the fiscal year ended May 31, 2013 and the fiscal year ended December 31, 2013, information on consolidated payout ratio is excluded here.

# Graphite Products Used in the Manufacturing Process of Semiconductor Devices

## Si (silicon) wafer production process



Graphite products used

### Parts for single-crystal silicon manufacturing equipment



- Special Graphite (Electronics)**
- Crucibles, heater, jig
- Compound (CC)** Crucibles
- Compound (Sheet)** Protective materials

### Parts for SiC crystal manufacturing equipment



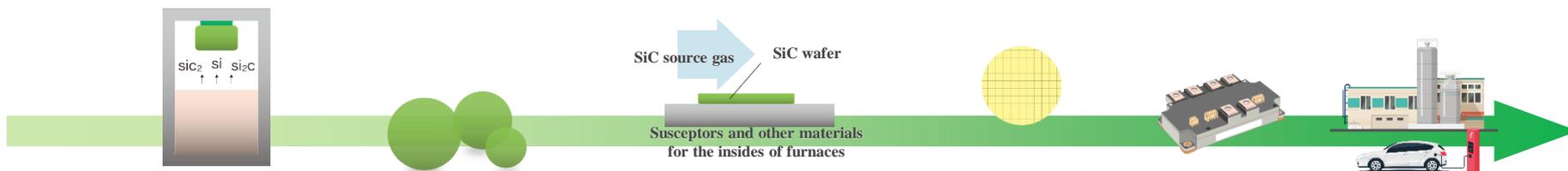
- Special Graphite (Electronics)**
- Materials for the insides of furnaces

### Parts for epitaxial growth equipment



- Compound (SiC-coated)**
- Susceptors

## SiC wafer production process



## SiC wafer production process

**ToyoTanso Carbon Products Contributing to the Manufacturing of Semiconductors (Small Meeting Material) (December 9, 2022)**

<https://www.toyotanso.com/IR/0643-Iri2.pdf>

**Notice Concerning the Order for Graphite Products for High-Temperature Micro-Nuclear Reactor (April 8, 2024)**

[https://www.toyotanso.com/News/product/202404\\_nuclear\\_production\\_en.html](https://www.toyotanso.com/News/product/202404_nuclear_production_en.html)

**Integrated Report 2024 (December 23, 2024)**

<https://www.toyotanso.com/IR/0685-Iri2.pdf>

**Financial Results Presentation Materials (Full Year of FY2024) (February 21, 2025)**

<https://www.toyotanso.com/IR/0691-Iri2.pdf>

**Medium-Term Management Plan (2025-2029) (February 21, 2025)**

<https://www.toyotanso.com/IR/0692-Iri2.pdf>

**Summary of Financial Results (First Quarter of FY2025) (May 12, 2025)**

<https://www.toyotanso.com/IR/0697-Iri2.pdf>

# TOYO TANSO



Inspiration for Innovation

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IR Contact  
E-mail: [ir@toyotanso.co.jp](mailto:ir@toyotanso.co.jp)