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Member of the Financial Accounting Standards Foundation



August 7, 2025

Consolidated Financial Results for the Six Months Ended June 30, 2025 (Under Japanese GAAP)

Company name: **Toyo Tanso Co., Ltd.**
 Listing: Tokyo Stock Exchange
 Securities code: 5310
 URL: <https://www.toyotanso.co.jp>
 Representative: Naotaka Kondo, Representative Director, Chairman & President, CEO
 Inquiries: Masaki Kuno, General Manager, Finance and Accounting Department
 Telephone: 81-50-3097-4950 (from overseas)
 Scheduled date to file semi-annual securities report: August 8, 2025
 Scheduled date to commence dividend payments: —
 Preparation of supplementary material on financial results: Yes
 Holding of financial results briefing: Yes (for securities analysts and institutional investors)

1. Consolidated financial results for the six months ended June 30, 2025

(From January 1, 2025 to June 30, 2025)

(1) Consolidated operating results (cumulative)

(Millions of yen, rounded down)

(Percentages indicate changes from the same period in the previous fiscal year.)

	Net sales		Operating profit		Ordinary profit		Profit attributable to owners of parent	
		%		%		%		%
Six months ended June 30, 2025	22,980	(12.6)	3,840	(33.9)	3,789	(45.8)	2,681	(48.0)
Six months ended June 30, 2024	26,284	10.8	5,808	26.0	6,994	31.0	5,156	24.9

Note: Comprehensive income:

Six months ended June 30, 2025	1,311 million yen (-82.6%)
Six months ended June 30, 2024	7,519 million yen (39.2%)

	Basic earnings per share	Diluted earnings per share
	yen	yen
Six months ended June 30, 2025	127.85	—
Six months ended June 30, 2024	245.89	—

(2) Consolidated financial position

(Millions of yen, rounded down)

	Total assets	Net assets	Equity ratio
			%
As of June 30, 2025	109,622	92,473	84.3
As of December 31, 2024	113,190	94,205	83.2
Reference: Equity			
June 30, 2025		92,415 million yen	
December 31, 2024		94,147 million yen	

2. Cash dividends

	Dividends per share (yen)				
	First quarter-end	Second quarter-end	Third quarter-end	Year-end	Total (Full year)
Year ended December 31, 2024	—	0.00	—	145.00	145.00
Year ending December 31, 2025 (Actual)	—	0.00			
Year ending December 31, 2025 (Forecast)			—	145.00	145.00

Note: Revisions to the forecast of cash dividends most recently announced: None

3. Consolidated results forecast for the fiscal year ending December 31, 2025

(From January 1, 2025 to December 31, 2025)

(Millions of yen, rounded down)
(Percentages indicate year-on-year changes.)

	Net sales		Operating income		Ordinary income		Profit attributable to owners of parent		Profit attributable to owners of parent per share
		%		%		%		%	yen
Fiscal year ending December 31, 2025	48,000	(9.6)	7,500	(38.7)	7,000	(48.1)	5,000	(49.8)	238.41

Note: Revisions to the results forecasts most recently announced: Yes

*** Notes**

(1) Significant changes in the scope of consolidation during the period: None

Newly included: ____ (name of company(ies))

Excluded: ____ (name of company(ies))

(2) Adoption of accounting treatment specific to the preparation of semi-annual consolidated financial statements: Yes

Note: For details, please refer to “Adoption of specific accounting methods for the preparation of semi-annual consolidated financial statements” on page 9 of the Attached Documents.

(3) Changes in accounting policies, changes in accounting estimates, and restatements

1) Changes in accounting policies due to revisions of accounting standards and other regulations: Yes

2) Changes in accounting policies due to other reasons: None

3) Changes in accounting estimates: None

4) Restatement: None

Note: For details, please refer to “Notes on changes in accounting policies” on page 9 of the Attached Documents.

(4) Number of issued shares (common shares)

1) Total number of issued shares at the end of the period (including treasury shares)

As of June 30, 2025 20,992,588 shares

As of December 31, 2024 20,992,588 shares

2) Number of treasury shares at the end of the period

As of June 30, 2025 20,372 shares

As of December 31, 2024 20,277 shares

3) Average number of shares outstanding during the period (cumulative from the beginning of the fiscal year)

Six months ended June 30, 2025 20,972,296 shares

Six months ended June 30, 2024 20,972,417 shares

*** Semi-annual financial results reports are exempt from review conducted by certified public accountants or an audit firm.**

*** Proper use of earnings forecasts, and other special matters**

(We urge you to be cautious in relying on forward-looking statements.)

Forward-looking statements such as the earnings forecasts in this material are based on currently available information and certain assumptions deemed rational, and are not intended as a guarantee that these forecasts will be achieved. Accordingly, actual results may differ significantly from these forecasts due to various factors. For more information on the preconditions of the forecasts and on precautionary notes concerning the usage of these forecasts, please refer to “Explanation of information regarding consolidated earnings forecasts and other projections” on page 3 of the Attached Documents.

(How to acquire supplementary materials for financial summaries and information disclosed at our financial results briefing.)

We are scheduled to hold a financial results briefing for securities analysts and institutional investors on August 21, 2025. The materials distributed at the briefing are scheduled to be disclosed on TDnet and our website on that same day.

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1. Qualitative Information Regarding Consolidated Results for the Six Months under Review

(1) Explanation regarding business results

During the first half of the consolidated fiscal year under review, the recovery in global business conditions moderated, with little indication of progress in some regions and an increasingly uncertain outlook due to the United States' trade policy.

Looking at the business environment surrounding the Group, in electronics applications, demand for silicon semiconductor and SiC semiconductor applications was low due to a market correction. Demand softened in mobility applications and general industries due to sluggish operations in the automotive industry and weaker corporate capital investment.

In this environment, the Group worked to ensure that it captured demand by responding to changes in the external environment, while also controlling its balance of products and applications. In addition, the Group strived to provide high-value-added solutions integrating manufacturing, sales, and development to address increasingly sophisticated customer needs and achieve the management targets of the Medium-term Management Plan. This included strengthening and developing high-value-added products that can keep pace with technological innovations and improving cost competitiveness through increased productivity.

As a result, in the first half of the consolidated fiscal year under review, net sales were 22,980 million yen (down 12.6% year on year). In terms of profits, operating profit was 3,840 million yen (down 33.9% year on year), ordinary profit was 3,789 million yen (down 45.8% year on year), and profit attributable to owners of parent of 2,681 million yen (down 48.0% year on year).

The overall performance of each business segment was as follows. (Please refer to “3. Supplementary Information” for an overview of each product category.)

Japan

Sales of products for metallurgical applications, mainly for industrial furnaces, as well as bearings and other carbon products for mechanical applications, were firm, but sales of semiconductor applications decreased substantially amid a market correction. As a result, in Japan, net sales were 12,059 million yen (down 14.7% year on year) and operating profit was 2,800 million yen (down 49.2% year on year).

United States

Sales of products for semiconductor applications were solid, but metallurgical applications including those for continuous casting and industrial furnaces were weak. As a result, in the United States, net sales were 2,070 million yen (down 18.0% year on year) and operating profit was 36 million yen (down 83.6% year on year).

Europe

Sales of mainstay metallurgical applications and carbon brush products declined. As a result, in Europe, net sales were 2,614 million yen (down 5.4% year on year), and operating profit was 101 million yen (loss of 48 million yen in the previous year).

Asia

Although sales for metallurgical applications such as industrial furnaces remained on a similar level to the same period of the previous fiscal year, sales of carbon brush products and products for semiconductor applications such as solar cells were weak. As a result, in Asia, net sales were 6,235 million yen (down 9.0% year on year) and operating profit was 289 million yen (down 52.1% year on year).

(2) Explanation regarding financial position

As of June 30, 2025, total assets decreased by 3,568 million yen from the end of the previous consolidated fiscal year. This was primarily because, although inventories increased by 2,029 million yen and property, plant and equipment increased by 2,584 million yen, there were decreases of 2,833 million yen in cash and deposits, 2,575 million yen in notes and accounts receivable – trade, and 2,499 million yen in securities.

Total liabilities decreased by 1,836 million yen from the end of the previous consolidated fiscal year. This was primarily because, although short-term borrowings increased by 500 million yen, current portion of long-term borrowings increased by 640 million yen, and long-term borrowings increased by 2,471 million yen, there were decreases of 1,237 million yen in accounts payable – other, 1,397 million yen in income taxes payable, 446 million yen in provision for bonuses, and 1,800 million yen in other current liabilities, primarily electronically recorded obligations – non-operating.

Total net assets decreased by 1,731 million yen from the end of the previous consolidated fiscal year. This was primarily because retained earnings decreased by 359 million yen and foreign currency translation adjustment decreased by 1,407 million yen.

(3) Explanation of information regarding consolidated earnings forecasts and other projections

In the third quarter onward, the Company originally anticipated a recovery in the Si (silicon) semiconductor market, but it now appears that this recovery will take some time, while the current adjustment in the SiC (silicon-carbide) semiconductor market is expected to continue. In this market environment, demand for the Company's products for semiconductor applications is forecast to decline. Demand for products for metallurgical applications is also forecast to decline, mainly due to the impact of postponement of capital investment. As a result of these factors as well as a decrease in marginal profit, both net sales and profit are forecast to fall short of the initial targets.

Faced with this situation, the Company will respond robustly to changes in the market by focusing on pioneering new applications and further developing existing applications to control the balance of applications, as well as by curbing personnel expenses and other fixed costs.

Based on these conditions and its results for the six months ended June 30, 2025, the Company has revised its consolidated earnings forecast for the year ending December 31, 2025.

*Assumed exchange rates for the third quarter and beyond: 145 yen/US\$, 154 yen/EUR, 19.5 yen/CNY

	Net sales	Operating profit	Ordinary profit	Profit Attributable to Owners of parent	Basic earnings per share
Previous forecast (A)	(million yen) 52,000	(million yen) 10,000	(million yen) 9,800	(million yen) 7,000	(yen) 333.77
Actual results (B)	48,000	7,500	7,000	5,000	238.41
Amount of increase/decrease (B-A)	(4,000)	(2,500)	(2,800)	(2,000)	—
Percentage of increase/decrease (%)	(7.7)	(25.0)	(28.6)	(28.6)	—
(Ref.) Results for the first half of the previous fiscal year (Year ended December 31, 2024)	53,093	12,238	13,480	9,960	474.95

2. Semi-annual Consolidated Financial Statements and Important Notes

(1) Semi-annual consolidated balance sheets

(Millions of yen, rounded down)

	As of December 31, 2024	As of June 30, 2025
	Amount	Amount
Assets		
Current assets		
Cash and deposits	16,000	13,167
Notes and accounts receivable – trade	17,609	15,033
Securities	2,499	–
Merchandise and finished goods	11,642	13,286
Work in process	9,597	9,892
Raw materials and supplies	5,577	5,668
Other	1,316	958
Allowance for doubtful accounts	(131)	(122)
Total current assets	64,112	57,885
Non-current assets		
Property, plant and equipment		
Buildings and structures, net	11,229	12,450
Machinery, equipment and vehicles, net	14,550	16,413
Land	7,204	7,224
Leased assets, net	1,778	1,674
Construction in progress	6,897	6,378
Other, net	1,203	1,306
Total property, plant and equipment	42,863	45,448
Intangible assets	849	1,017
Investments and other assets	5,365	5,272
Total non-current assets	49,078	51,737
Total assets	113,190	109,622

(Millions of yen, rounded down)

	As of December 31, 2024	As of June 30, 2025
	Amount	Amount
Liabilities		
Current liabilities		
Notes and accounts payable – trade	2,202	1,873
Electronically recorded obligations – operating	1,024	849
Short-term borrowings	—	500
Current portion of long-term borrowings	—	640
Accounts payable – other	4,065	2,827
Income taxes payable	2,274	876
Provision for bonuses	1,028	581
Provision for bonuses for directors (and other officers)	24	—
Other	6,740	4,940
Total current liabilities	17,359	13,090
Non-current liabilities		
Long-term borrowings	—	2,471
Retirement benefit liability	192	196
Asset retirement obligations	605	607
Other	828	782
Total non-current liabilities	1,625	4,058
Total liabilities	18,985	17,148
Net assets		
Shareholders' equity		
Share capital	7,947	7,947
Capital surplus	9,609	9,609
Retained earnings	69,364	69,004
Treasury shares	(61)	(62)
Total shareholders' equity	86,859	86,499
Accumulated other comprehensive income		
Valuation difference on available-for-sale securities	243	295
Foreign currency translation adjustment	7,012	5,604
Remeasurements of defined benefit plans	32	16
Total accumulated other comprehensive income	7,288	5,916
Non-controlling interests	57	57
Total net assets	94,205	92,473
Total liabilities and net assets	113,190	109,622

(2) Semi-annual consolidated statement of income and semi-annual consolidated statement of comprehensive income

(Semi-annual consolidated statements of income)

Six months ended June 30, 2024 and 2025

	(Millions of yen, rounded down)	
	Six months ended June 30, 2024 Amount	Six months ended June 30, 2025 Amount
Net sales	26,284	22,980
Cost of sales	16,073	14,678
Gross profit	10,210	8,301
Selling, general and administrative expenses	4,402	4,461
Operating profit	5,808	3,840
Non-operating income		
Interest income	42	30
Dividend income	10	42
Foreign exchange gains	910	–
Share of profit of entities accounted for using equity method	169	188
Other	77	73
Total non-operating income	1,210	335
Non-operating expenses		
Interest expenses	8	21
Foreign exchange losses	–	355
Depreciation	8	7
Other	6	2
Total non-operating expenses	23	386
Ordinary profit	6,994	3,789
Extraordinary income		
Gain on sales of non-current assets	2	7
Subsidy income	432	26
Total extraordinary income	435	34
Extraordinary losses		
Loss on sales of non-current assets	1	0
Loss on retirement of non-current assets	74	46
Total extraordinary losses	75	46
Profit before income taxes	7,354	3,776
Income taxes	2,197	1,095
Profit	5,157	2,681
Profit attributable to non-controlling interests	0	0
Profit attributable to owners of parent	5,156	2,681

(Semi-annual consolidated statement of comprehensive income)

Six months ended June 30, 2024 and 2025

	(Millions of yen, rounded down)	
	Six months ended June 30, 2024	Six months ended June 30, 2025
	Amount	Amount
Profit	5,157	2,681
Other comprehensive income		
Valuation difference on available-for-sale securities	48	51
Foreign currency translation adjustment	2,152	(1,275)
Remeasurements of defined benefit plans, net of tax	5	(16)
Share of other comprehensive income of entities accounted for using equity method	155	(129)
Total other comprehensive income	2,362	(1,369)
Comprehensive income	7,519	1,311
Comprehensive income attributable to:		
Owners of parent	7,515	1,309
Non-controlling interests	4	2

(3) Semi-annual consolidated statements of cash flows

(Millions of yen, rounded down)

	Six months ended June 30, 2024 Amount	Six months ended June 30, 2025 Amount
Cash flows from operating activities		
Profit before income taxes	7,354	3,776
Depreciation	1,799	2,076
Share of loss (profit) of entities accounted for using equity method	(169)	(188)
Increase (decrease) in net defined benefit asset or liability	(33)	(77)
Increase (decrease) in provision for bonuses	(98)	(425)
Increase (decrease) in provision for bonuses for directors (and other officers)	(32)	(24)
Increase (decrease) in allowance for doubtful accounts	(21)	0
Interest and dividend income	(52)	(73)
Interest expenses	8	21
Foreign exchange losses (gains)	(841)	154
Loss (gain) on sales of non-current assets	(0)	(6)
Loss on retirement of non-current assets	74	46
Decrease (increase) in trade receivables	(328)	2,188
Decrease (increase) in inventories	(1,638)	(2,627)
Increase (decrease) in trade payables	(664)	(270)
Other, net	457	396
Subtotal	5,811	4,967
Interest and dividends received	71	90
Interest paid	(17)	(20)
Income taxes paid	(1,653)	(2,227)
Net cash provided by (used in) operating activities	4,210	2,809
Cash flows from investing activities		
Payments into time deposits	(2,833)	(2,007)
Proceeds from withdrawal of time deposits	3,464	2,493
Purchase of property, plant and equipment	(3,348)	(8,022)
Proceeds from sales of property, plant and equipment	2	7
Purchase of intangible assets	(327)	(208)
Other, net	(71)	(88)
Net cash provided by (used in) investing activities	(3,113)	(7,826)
Cash flows from financing activities		
Net increase (decrease) in short-term borrowings	—	500
Proceeds from long-term borrowings	—	3,200
Repayments of long-term borrowings	—	(88)
Repayments of finance lease obligations	(107)	(117)
Purchase of treasury shares	(0)	(0)
Dividends paid	(2,304)	(3,035)
Dividends paid to non-controlling interests	(0)	(2)
Net cash provided by (used in) financing activities	(2,413)	456
Effect of exchange rate change on cash and cash equivalents	556	(139)
Net increase (decrease) in cash and cash equivalents	(758)	(4,699)
Cash and cash equivalents at beginning of period	13,601	14,652
Cash and cash equivalents at end of period	12,843	9,953

(4) Notes on semi-annual consolidated financial statements

(Notes on changes in accounting policies)

(Application of Accounting Standard for Current Income Taxes, etc.)

The Company has applied the “Accounting Standard for Current Income Taxes” (ASBJ Statement No. 27, October 28, 2022; hereinafter the “2022 Revised Accounting Standard”) and other standards from the start of the first half of the consolidated fiscal year under review.

The Company follows the transitional treatment for revisions to the classification of current income taxes (taxation of other comprehensive income) set forth in the proviso to paragraph 20-3 of the 2022 Revised Accounting Standard and the proviso to paragraph 65-2 (2) of “Guidance on Accounting Standard for Tax Effect Accounting” (ASBJ Guidance No. 28, October 28, 2022; hereinafter the “2022 Revised Guidance”). This change in accounting policy has had no impact on the semi-annual consolidated financial statements.

The Company has also applied the 2022 Revised Guidance from the start of the first half of the consolidated fiscal year under review regarding the revisions associated with the review of the treatment in the consolidated financial statements when deferring gains and losses on the sale of shares of a subsidiary between consolidated companies for taxation purposes. This change in accounting policy is applied retrospectively and has been reflected in the consolidated financial statements for the first half of the previous fiscal year and the entire previous fiscal year. This retroactive application has had no impact on the semi-annual consolidated financial statements for the first half of the previous fiscal year and the consolidated financial statements for the previous fiscal year.

(Adoption of specific accounting methods for the preparation of semi-annual consolidated financial statements)

(Tax expense calculations)

Tax expenses are calculated by multiplying profit before income taxes by an effective tax rate, which is reasonably estimated by applying tax effect accounting to estimated profit before income taxes for the fiscal year, including the first six months of the consolidated fiscal year under review.

(Notes on segment information, etc.)

I. Six months ended June 30, 2024 (From January 1, 2024 to June 30, 2024)

1. Information on net sales and the amount of profits (losses) by reportable segment and disaggregated information on revenue

(Millions of yen, rounded down)

	Reportable segments					Adjusted amount (Note) 1	Amount recorded in the semi-annual consolidated income statement (Note) 2
	Japan	United States	Europe	Asia	Total		
Net sales							
Goods transferred at a point in time	14,143	2,524	2,764	6,851	26,284	—	26,284
Goods transferred over time	—	—	—	—	—	—	—
Revenue from contracts with customers	14,143	2,524	2,764	6,851	26,284	—	26,284
Sales to unaffiliated customers	14,143	2,524	2,764	6,851	26,284	—	26,284
Intersegment sales or transfers	4,721	60	29	84	4,896	(4,896)	—
Total	18,865	2,585	2,793	6,936	31,180	(4,896)	26,284
Segment profit (loss)	5,515	222	(48)	604	6,294	(485)	5,808

(Notes) 1. Adjusted segment profit (loss) mainly takes into account the elimination of intersegment transactions and unrealized income.

2. Segment profit (loss) has been adjusted to reflect the operating income recorded in the semi-annual consolidated income statement.

2. Regional information

(Millions of yen, rounded down)

	Japan	North America	Europe	Asia		Rest of world	Total
				Asia (including China)	China only		
Net sales	11,721	2,661	2,908	8,855	6,269	136	26,284
Composition (%)	44.6	10.1	11.1	33.7	23.9	0.5	100.0

(Notes) 1. Sales are based on the locations of our customers, and are categorized into the relevant country or region segment according to geographical proximity.

2. The major countries or regions included in each geographic segment (except Japan) are listed below.

(1) North America: United States

(2) Europe: France, Germany, Italy

(3) Asia: China, Taiwan, South Korea

II. Six months ended June 30, 2025 (From January 1, 2025 to June 30, 2025)

1. Information on net sales and the amount of profits (losses) by reportable segment and disaggregated information on revenue

(Millions of yen, rounded down)

	Reportable segments					Adjusted amount (Note) 1	Amount recorded in the semi-annual consolidated income statement (Note) 2
	Japan	United States	Europe	Asia	Total		
Net sales							
Goods transferred at a point in time	12,059	2,070	2,614	6,235	22,980	—	22,980
Goods transferred over time	—	—	—	—	—	—	—
Revenue from contracts with customers	12,059	2,070	2,614	6,235	22,980	—	22,980
Sales to unaffiliated customers	12,059	2,070	2,614	6,235	22,980	—	22,980
Intersegment sales or transfers	4,073	83	21	182	4,361	(4,361)	—
Total	16,133	2,154	2,636	6,418	27,341	(4,361)	22,980
Segment profit	2,800	36	101	289	3,228	611	3,840

(Notes) 1. Adjusted segment profit mainly takes into account the elimination of intersegment transactions and unrealized income.

2. Segment profit has been adjusted to reflect the operating income recorded in the semi-annual consolidated income statement.

2. Regional information

(Millions of yen, rounded down)

	Japan	North America	Europe	Asia		Rest of world	Total
				Asia (including China)	China only		
Net sales	9,943	2,178	2,710	8,053	5,583	95	22,980
Composition (%)	43.3	9.5	11.8	35.0	24.3	0.4	100.0

(Notes) 1. Sales are based on the locations of our customers, and are categorized into the relevant country or region segment according to geographical proximity.

2. The major countries or regions included in each geographic segment (except Japan) are listed below.

(1) North America: United States

(2) Europe: France, Germany, Italy

(3) Asia: China, Taiwan, South Korea

(Notes if the amount of shareholders' equity has changed significantly)

Not applicable.

(Notes regarding the premise of a going concern)

Not applicable.

3. Supplementary Information

(1) Orders and sales by product category

i. Orders

(Millions of yen, rounded down)

	Year ended December 31, 2024						Year ending December 31, 2025		
Products	1Q	2Q	1H	3Q	4Q	Fiscal year total	1Q	2Q	1H
Special graphite products	5,726	5,148	10,875	5,194	5,736	21,806	3,484	3,406	6,890
Carbon products for general industries (for mechanical applications)	958	1,106	2,065	952	1,114	4,132	911	842	1,754
Carbon products for general industries (for electrical applications)	1,252	1,377	2,629	1,127	1,339	5,096	1,034	1,156	2,190
Compound materials and other products	4,070	5,245	9,315	3,136	3,748	16,199	4,986	3,273	8,259
Total	12,008	12,877	24,885	10,411	11,939	47,235	10,416	8,678	19,094

(Note) These orders were denominated in foreign currency prior to the previous quarter; discrepancies resulting from fluctuations in foreign exchange rates during the quarter under review are included in the figure for orders placed in this quarter.

ii. Outstanding orders

(Millions of yen, rounded down)

	Year ended December 31, 2024				Year ending December 31, 2025	
Products	1Q	2Q	3Q	4Q	1Q	2Q
Special graphite products	7,539	6,980	6,823	6,892	5,834	4,860
Carbon products for general industries (for mechanical applications)	928	994	979	1,015	973	847
Carbon products for general industries (for electrical applications)	892	976	826	872	779	841
Compound materials and other products	8,076	9,014	7,735	6,283	7,055	5,760
Total	17,437	17,966	16,364	15,063	14,644	12,309

(Notes) These orders were denominated in foreign currency prior to the previous quarter; discrepancies resulting from fluctuations in foreign exchange rates during the quarter under review are included in the figure for orders placed in this quarter.

iii. Sales performance by product category

(Millions of yen, rounded down)

		Year ended December 31, 2024						Year ending December 31, 2025		
Products		1Q	2Q	1H	3Q	4Q	Fiscal year total	1Q	2Q	1H
Special graphite products		5,899	6,284	12,184	5,752	6,048	23,985	4,813	4,496	9,310
	[Electronics applications]	2,735	2,905	5,641	2,263	2,490	10,394	1,761	1,535	3,297
	[General industries applications]	2,625	2,775	5,400	2,940	2,857	11,198	2,461	2,362	4,824
	[Others]	538	604	1,143	548	700	2,391	590	597	1,188
Carbon products for general industries (for mechanical applications)		865	1,089	1,954	1,013	1,123	4,092	973	1,013	1,986
Carbon products for general industries (for electrical applications)		1,199	1,256	2,456	1,268	1,283	5,008	1,063	1,015	2,078
Compound materials and other products		4,119	4,403	8,523	4,433	5,222	18,179	4,232	4,570	8,803
	[3 major products]	3,607	3,920	7,527	3,866	4,488	15,883	3,632	3,898	7,531
	[Other products]	512	483	995	567	733	2,296	599	671	1,271
Related goods		488	676	1,164	310	352	1,827	391	409	800
Total		12,573	13,710	26,284	12,778	14,030	53,093	11,475	11,504	22,980

(2) Overview

Special graphite products

In electronics applications, sales decreased by 41.5% year on year mainly due to a significant sales decrease of products for compound semiconductor manufacturing applications for SiC (silicon carbide) semiconductors and products for single-crystal silicon.

In general industries applications, sales decreased by 10.7% year on year mainly due to a sales decrease of EDM electrode, and weak performance of products for metallurgical applications including those for continuous casting and industrial furnaces.

Due to these factors, sales of special graphite products overall were down 23.6% over the previous year.

Carbon products for general industries

In carbon products for mechanical applications, products such as bearings and contact strips for pantograph performed solidly, and sales increased by 1.6% year on year.

In carbon products for electrical applications, sales of products for compact motors for home appliances and power tools decreased, resulting in a 15.4% sales decrease year on year.

Due to these factors, sales of carbon products for general industries overall fell 7.8% over the previous fiscal year.

Compound materials and other products

Sales of SiC (silicon carbide)-coated graphite products increased year on year, mainly due to a sales increase of Si (silicon) semiconductors, despite a significant decrease in sales of SiC (silicon carbide) semiconductors. Sales of C/C composite products decreased year on year due to sales decrease of products for industrial furnace applications. Sales of graphite sheet products decreased year on year due to a decline for special applications, despite solid sales of products for automobile applications, semiconductor applications, and metallurgical applications.

Due to these factors, sales of the three major products were equivalent to the same period of the previous year, and sales of compound materials and other products increased 3.3% over the previous year.