

Fiscal 2024 Supplementary Information

May 13, 2025

DOWA HOLDINGS CO.,LTD.

Operating Results

■ Consolidated Income Statements

Billion yen (Amounts less than 100 million yen are omitted.)

	FY2023			FY2024			Changes		
	H1	H2	Full Year	H1	H2	Full Year	H1	H2	Full Year
Net Sales	370.7	346.4	717.1	352.5	326.0	678.6	(18.1)	(20.3)	(38.5)
Operating Income	14.2	15.7	30.0	21.4	10.7	32.2	7.2	(4.9)	2.2
Ordinary Income	21.8	22.9	44.7	26.9	16.6	43.5	5.1	(6.3)	(1.1)
Profit attributable to owners of parent	13.1	14.6	27.8	20.5	6.6	27.1	7.3	(8.0)	(0.7)

■ Exchange Rate and Metal Prices

	FY2023			FY2024		
	H1 averages	H2 averages	Full year averages	H1 averages	H2 averages	Full year averages
Exchange Rate: (¥/\$)	141.0	148.3	144.6	152.6	152.5	152.6
Copper: (\$/t)	8,417	8,306	8,362	9,477	9,262	9,370
Zinc: (\$/t)	2,484	2,474	2,479	2,806	2,943	2,874
Indium: (\$/kg)	219	234	227	347	347	347

Business Environment (FY2024)

Waste treatment- and recycling-related business

- Orders for waste treatment and recycling in Japan were firm.
- Orders for waste treatment in Southeast Asia increased.

Automobile-related market

- Orders for automobile-related products and services decreased due to low automobile production.

New forms of energy-related business

- Sales of Silver powder decreased due to an adjustment phase in demand for solar panels since 2Q FY2024, as well as increased competition.

Electronic components-related business

- Sales of Copper rolled products for information/communication-related products increased.

Exchange rates and Metal prices

- Compared to the previous year, the average exchange rate of the yen weakened against the U.S. dollar.
- The average price of gold, silver, copper and zinc increased.

Energy and Material cost

- Compared to the previous year, electricity costs decreased.

Trends in Major Products

Indexes (100 for FY2023 1Q)

		FY2023				FY2024			
		1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
Environmental Management & Recycling	Waste treatment volume in Japan	100	93	91	94	103	93	93	89
	Recycled used home electronics appliances volume	100	103	106	98	99	99	97	94
	Net sales of waste treatment in the Southeast Asia Business	100	90	98	109	106	96	119	130
Nonferrous Metals	Collected recycling materials volume (Kosaka smelting & refining)	100	92	101	85	100	97	103	98
	Zinc production volume	100	58	107	102	102	63	101	63
Electronic Materials	LEDs sales volume	100	122	98	115	106	120	121	101
	Silver powder sales volume	100	117	151	120	131	83	61	39
Metal Processing	Copper alloy strips sales volume	100	111	122	112	105	107	114	104
Heat Treatment	Net sales in the Heat Treatment Processing Business	100	109	113	107	102	105	105	110
	Net sales in the Industrial Furnaces Business	100	156	151	226	111	159	152	323

Year-on-Year Comparison by Segment (FY2024)

Billion yen (Amounts less than 100 million yen are omitted.)

	FY2023 Results			FY2024 Results			Changes			Details of Changes to Ordinary Income
	Net Sales	Operating Income	Ordinary Income	Net Sales	Operating Income	Ordinary Income	Net Sales	Operating Income	Ordinary Income	
Environmental Management & Recycling	150.3	10.5	11.1	180.1	13.9	14.9	29.7	3.3	3.7	<ul style="list-style-type: none"> - Increase in the volume and rise in the unit price for waste treatment in Japan - Increase in orders for waste treatment in Southeast Asia - Profit contribution from a weak yen and higher metal prices
Nonferrous Metals	317.8	8.9	18.2	266.3	10.5	17.1	(51.4)	1.6	(1.0)	<ul style="list-style-type: none"> - Decrease in volume of PGM recovered - Profit contribution from a weak yen and higher metal prices - Decrease in electricity costs - Decrease in equity method income
Electronic Materials	183.1	1.6	3.5	164.8	(0.5)	0.3	(18.3)	(2.2)	(3.1)	<ul style="list-style-type: none"> - Decrease in sales of Silver powder - Profit contribution from a weak yen - Decrease in sample cost income
Metal Processing	116.4	4.9	5.1	128.7	5.2	5.9	12.3	0.3	0.7	<ul style="list-style-type: none"> - Increase in sales of information/communication-related products - Decrease in sales of automobile-related products - Profit contribution from a weak yen and higher metal prices
Heat Treatment	32.2	2.4	3.2	33.7	2.1	2.1	1.5	(0.3)	(1.0)	<ul style="list-style-type: none"> - Decrease in demand for automobile-related products and services in Japan - Increase in orders for heat treatment furnace maintenance - Recognize foreign exchange valuation loss
Other/ Eliminations	(82.8)	1.5	3.4	(95.2)	0.9	3.0	(12.3)	(0.5)	(0.4)	—
Total	717.1	30.0	44.7	678.6	32.2	43.5	(38.5)	2.2	(1.1)	

Factor Analysis of Ordinary Income

Billion yen (Amounts less than 100 million yen are omitted.)

FY2024 – FY2023	Environmental Management & Recycling	Nonferrous Metals	Electronic Materials	Metal Processing	Heat Treatment	Other/ Eliminations	Total
Effect of various initiatives, increase/ decrease in sales, etc.	7.0	0.9	(1.9)	2.4	0.4	0.0	9.0
Of the above, free metal income difference (difference in volume)	—	(5.6)	—	—	—	—	(5.6)
Free metal income difference (difference in metal prices)	—	2.3	—	—	—	—	2.3
Difference in foreign currency-based income due to exchange rate	—	1.8	0.7	—	—	—	2.5
Purchasing conditions of raw material (difference in base conditions)	—	(0.4)	—	—	—	—	(0.4)
Difference between the market value and book value at sale, and between market value and valuation prices at end of period	—	(4.8)	—	0.0	—	—	(4.7)
Electricity costs	—	3.0	—	—	—	—	3.0
Manufacturing cost (depreciation, etc.), selling, general and administrative expenses, development and research expenses	(3.6)	(1.3)	(1.0)	(2.1)	(0.7)	(0.6)	(9.6)
Increase/decrease in operating income	3.3	1.6	(2.2)	0.3	(0.3)	(0.5)	2.2
Effect of non-operating income/expenses							
- Equity method income or loss	0.6	(1.5)	(0.0)	0.0	—	0.1	(0.7)
- Others	(0.1)	(1.1)	(0.9)	0.3	(0.7)	(0.0)	(2.6)
Increase/decrease in ordinary income	3.7	(1.0)	(3.1)	0.7	(1.0)	(0.4)	(1.1)

Changes From Forecasts on Nov. 11, 2024 by Segment

Billion yen (Amounts less than 100 million yen are omitted.)

	FY2024 Forecasts announced on Nov. 11, 2024			FY2024 Results			Changes			Details of Changes to Ordinary Income
	Net Sales	Operating Income	Ordinary Income	Net Sales	Operating Income	Ordinary Income	Net Sales	Operating Income	Ordinary Income	
Environmental Management & Recycling	171.4	13.3	13.4	180.1	13.9	14.9	8.7	0.6	1.5	- Increase in the volume for low-contaminated PCB waste - Increase in orders for non-combustible waste recycling - Increase in equity method income
Nonferrous Metals	270.3	10.5	16.9	266.3	10.5	17.1	(3.9)	0.0	0.2	-
Electronic Materials	179.9	(0.3)	0.7	164.8	(0.5)	0.3	(15.0)	(0.2)	(0.3)	- Decrease in sales of Silver powder
Metal Processing	132.0	5.3	5.6	128.7	5.2	5.9	(3.2)	0.0	0.3	-
Heat Treatment	33.6	2.5	2.7	33.7	2.1	2.1	0.1	(0.3)	(0.5)	- Decrease in demand for automobile-related products and services in Japan - Recognize foreign exchange valuation loss
Other/ Eliminations	(87.2)	0.7	2.7	(95.2)	0.9	3.0	(8.0)	0.2	0.3	-
Total	700.0	32.0	42.0	678.6	32.2	43.5	(21.3)	0.2	1.5	

Consolidated Balance Sheets

Billion yen (Amounts less than 100 million yen are omitted.)

	Mar. 31, 2024	Mar. 31, 2025	Changes		Mar. 31, 2024	Mar. 31, 2025	Changes
Current Assets	341.8	367.0	25.1	Current Liabilities	178.0	201.6	23.5
				Noncurrent Liabilities	65.8	55.8	(10.0)
Noncurrent Assets	290.9	306.4	15.5	Equity	372.9	398.4	25.4
				Non-Controlling Interests	15.8	17.6	1.8
	632.7	673.5	40.7	Total Liabilities and Net Assets	632.7	673.5	40.7
				Interest-bearing debt	75.9	81.3	5.3
				Equity ratio (%)	58.9	59.2	0.2
				ROA (%)	6.9	6.7	(0.3)
				ROE (%)	7.8	7.0	(0.7)

- ✓ Total assets at the end of FY2024 increased by 40.7 billion yen from the end of the previous fiscal year to 673.5 billion yen due to an increase in inventories resulting from higher metal prices as well as an increase in fixed assets resulting from capital investment.

Consolidated Statements of Cash Flows

Billion yen (Amounts less than 100 million yen are omitted.)

	FY2023	FY2024	Changes
Cash Flows from Operating Activities	118.6	12.8	(105.8)
Profit before income taxes	43.7	38.6	(5.1)
Depreciation and amortization	25.2	28.7	3.4
Income taxes (paid) refund	(7.0)	(11.2)	(4.1)
Inventories	61.8	(52.6)	(114.5)
Other, net	(5.3)	9.2	14.5
Cash Flows from Investing Activities	(26.2)	(41.4)	(15.1)
Acquisition of property, plant and equipment	(38.3)	(47.1)	(8.8)
Other investments	12.0	5.7	(6.3)
Cash Flows from Financing Activities	(59.2)	(4.1)	55.0
Total	33.1	(32.7)	(65.8)

FY2025 Full Year Forecasts

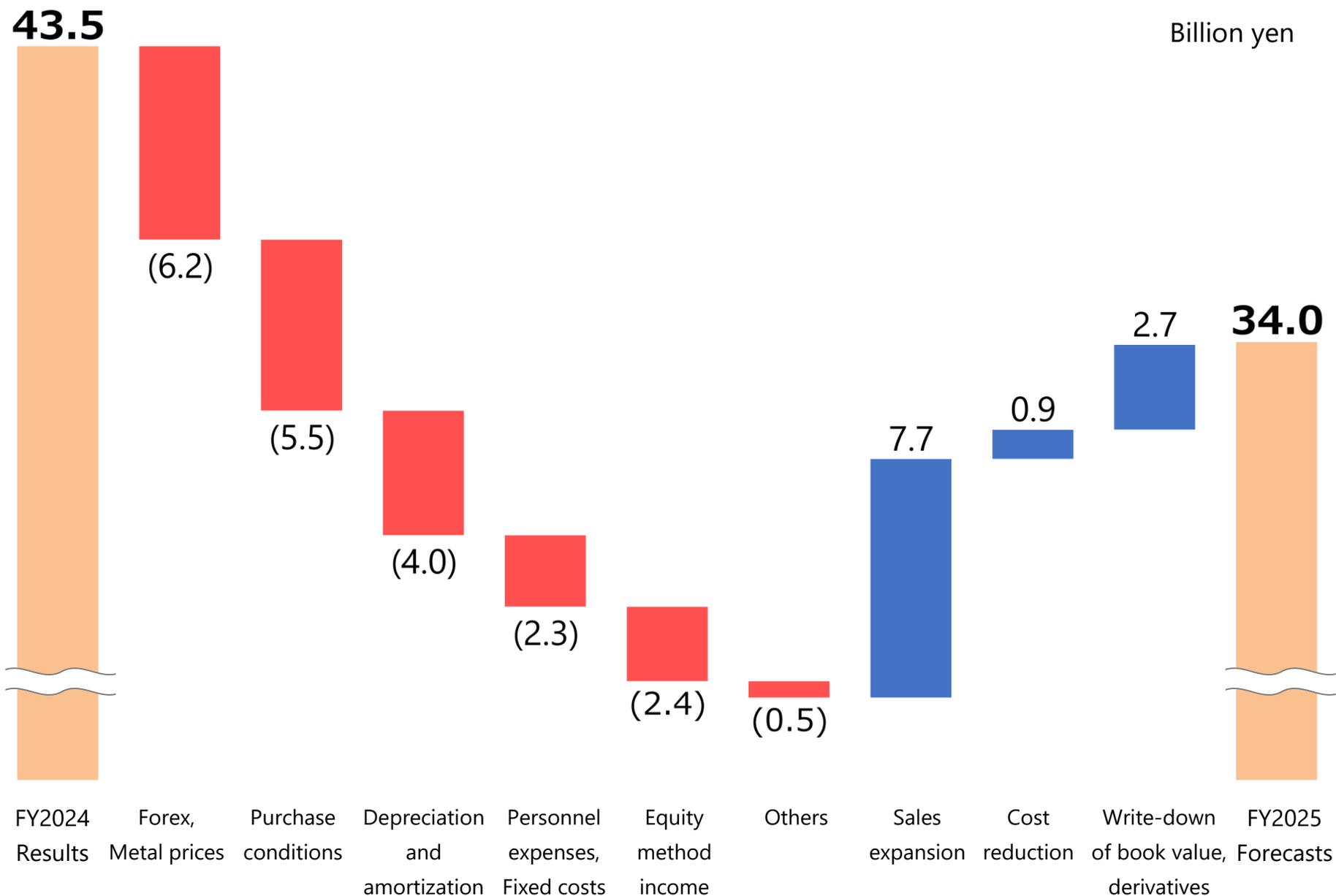
Billion yen (Amounts less than 100 million yen are omitted.)

	FY2024 Results	FY2025 Forecasts	Changes	
Net Sales	678.6	692.0	13.3	2%
Operating Income	32.2	24.0	(8.2)	(26%)
Ordinary Income	43.5	34.0	(9.5)	(22%)
Profit attributable to owners of parent	27.1	27.0	(0.1)	(0%)

Regarding the forecasts for FY2025, although continuous monitoring of market trends is necessary, the sales of automotive-related products and services and the sales of information/communication-related products are expected to remain firm. The sales of new forms of energy-related products are expected to recover from the second half of the year, while orders for waste treatment- and recycling-related business are expected to remain firm. In the foreign exchange market and metal prices, compared to the previous year, the yen is expected to appreciate against the US dollar and metal prices are expected to decline.

On the cost front, purchasing conditions of zinc raw materials are expected to get worse and depreciation and amortization expenses are expected to increase due to continued upfront investment for future growth. In addition, the equity method income of overseas zinc mine operating companies is expected to decrease.

Factor Analysis of Ordinary Income



FY2025 Full Year Forecasts by Segment

Billion yen (Amounts less than 100 million yen are omitted.)

	FY2024 Results			FY2025 Forecasts			Changes		
	Net Sales	Operating Income	Ordinary Income	Net Sales	Operating Income	Ordinary Income	Net Sales	Operating Income	Ordinary Income
Environmental Management & Recycling	180.1	13.9	14.9	192.7	12.1	13.0	12.5	(1.8)	(1.9)
Nonferrous Metals	266.3	10.5	17.1	309.3	6.0	11.0	42.9	(4.5)	(6.1)
Electronic Materials	164.8	(0.5)	0.3	116.9	(2.0)	0.1	(47.9)	(1.4)	(0.2)
Metal Processing	128.7	5.2	5.9	136.7	4.9	5.0	7.9	(0.3)	(0.9)
Heat Treatment	33.7	2.1	2.1	35.3	2.3	2.4	1.5	0.1	0.2
Other/ Eliminations	(95.2)	0.9	3.0	(98.9)	0.7	2.5	(3.6)	(0.2)	(0.5)
Total	678.6	32.2	43.5	692.0	24.0	34.0	13.3	(8.2)	(9.5)

Assumptions and Sensitivities (FY2025)

Sensitivity (Operating Income / FY2025)			Million yen
	Assumptions	Fluctuation	Sensitivity
Exchange rate	142.0 ¥ / \$	±1 ¥ / \$	490
Copper	9,000 \$ / t	±100 \$ / t	30
Zinc	2,600 \$ / t	±100 \$ / t	530
Indium	350 \$ / kg	±10 \$ / kg	70

* Exchange rate sensitivity; Nonferrous Metals 420 million yen and Electronic Materials 70 million yen.

Exchange Rate and Metal Prices

	FY2024			FY2025			Ref. Apr. 2025 averages
	H1 averages	H2 averages	Full year averages	H1 assumptions	H2 assumptions	Full year assumptions	
Exchange rate: (¥/\$)	152.6	152.5	152.6	142.0	142.0	142.0	144.5
Copper: (\$/t)	9,477	9,262	9,370	9,000	9,000	9,000	9,192
Zinc: (\$/t)	2,806	2,943	2,874	2,600	2,600	2,600	2,625
Indium: (\$/kg)	347	347	347	350	350	350	389

Sensitivity is based on assumptions that the Company assumes to be reasonable at the time of publication. Actual effects may differ materially due to a variety of factors.

Investments

Billion yen (Amounts less than 100 million yen are omitted.)

	FY2022			FY2023			FY2024			FY2025 Forecasts		
	Capital investment & loan	R&D investment	Total	Capital investment & loan	R&D investment	Total	Capital investment & loan	R&D investment	Total	Capital investment & loan	R&D investment	Total
Environmental Management & Recycling	8.0	0.5	8.5	9.8	0.5	10.3	12.4	0.6	13.0	15.5	0.8	16.4
Nonferrous Metals	10.9	2.1	13.1	13.1	3.9	17.0	18.0	2.7	20.7	9.1	1.7	10.8
Electronic Materials	4.4	4.6	9.1	5.6	4.7	10.4	3.9	4.4	8.3	4.0	5.0	9.0
Metal Processing	5.4	0.7	6.1	6.4	0.7	7.1	5.6	0.8	6.5	6.5	0.9	7.5
Heat Treatment	1.5	0.2	1.8	1.8	0.3	2.1	1.8	0.3	2.1	2.3	0.3	2.7
Companywide, Other	3.7	0.1	3.8	2.8	0.1	2.9	4.8	0.0	4.8	4.0	0.2	4.2
Total	34.1	8.5	42.7	39.8	10.4	50.2	46.7	8.9	55.6	41.8	9.1	50.9

* R&D investment in Nonferrous Metals segment includes investment in mining development.

(Ref.) Depreciation Expenses

	FY2022	FY2023	FY2024	FY2025 Forecasts
Environmental Management & Recycling	7.8	7.6	8.2	9.2
Nonferrous Metals	5.7	6.1	7.4	9.4
Electronic Materials	3.5	3.8	4.0	4.1
Metal Processing	3.3	3.6	4.5	4.9
Heat Treatment	2.4	2.4	2.4	2.5
Companywide, Other	0.9	1.5	2.0	2.4
Total	23.9	25.2	28.7	32.8

■ Major capital investment projects in FY2025

Environmental Management & Recycling:

Expansion of Landfill site, Launch of a recycling business base in the Kyushu region (the Kumamoto New Plant), Expansion of pre-processing facilities for recycled raw materials

Nonferrous Metals:

Infrastructure investment, Renewal of smelting facilities

Metal Processing:

Renewal of copper alloy strips manufacturing facilities

Companywide, Other:

Maintenance of infrastructure facilities (Hydroelectric power plant)

Ref. Historical Data

■ Consolidated financial data

Billion yen (Amounts less than 100 million yen are omitted.)

		FY2022					FY2023					FY2024				
		1Q	2Q	3Q	4Q	Full year	1Q	2Q	3Q	4Q	Full year	1Q	2Q	3Q	4Q	Full year
Total	Net Sales	209.9	191.8	191.1	187.1	780.0	190.9	179.7	180.9	165.5	717.1	188.9	163.5	164.6	161.4	678.6
	Operating Income	19.3	10.7	6.6	7.8	44.6	7.3	6.9	8.3	7.3	30.0	11.7	9.7	4.1	6.5	32.2
	Ordinary Income	23.2	13.6	8.4	10.1	55.5	12.6	9.2	11.3	11.6	44.7	14.2	12.7	7.5	9.0	43.5
	Profit attributable to owners of parent	13.0	9.6	4.5	(2.2)	25.0	7.8	5.3	10.8	3.8	27.8	11.7	8.7	3.2	3.3	27.1
Environmental Management & Recycling	Net Sales	36.5	35.0	38.7	37.7	148.0	37.1	35.5	38.8	38.7	150.3	44.2	41.8	46.6	47.4	180.1
	Operating Income	3.1	2.0	3.6	2.2	11.1	3.1	2.4	2.9	2.0	10.5	4.1	3.5	3.7	2.4	13.9
	Ordinary Income	3.4	2.3	3.5	2.5	11.9	3.5	2.3	2.9	2.3	11.1	4.5	3.2	4.4	2.7	14.9
Nonferrous Metals	Net Sales	115.0	109.5	105.0	104.0	433.6	103.3	81.8	70.0	62.5	317.8	72.9	60.0	65.1	68.1	266.3
	Operating Income	11.2	6.5	0.5	4.4	22.7	2.9	1.8	1.7	2.4	8.9	4.3	4.0	(1.0)	3.1	10.5
	Ordinary Income	14.3	9.2	2.5	6.9	33.1	6.4	3.0	3.8	4.8	18.2	5.2	6.9	0.6	4.2	17.1
Electronic Materials	Net Sales	45.0	30.5	32.6	29.9	138.2	38.4	45.5	54.7	44.4	183.1	60.0	42.3	35.9	26.4	164.8
	Operating Income	1.8	0.9	0.7	(0.5)	2.9	(0.0)	0.5	0.6	0.4	1.6	0.8	0.1	(0.2)	(1.3)	(0.5)
	Ordinary Income	2.5	1.3	0.7	(0.0)	4.5	0.7	1.0	0.7	0.9	3.5	1.2	0.0	0.1	(1.1)	0.3
Metal Processing	Net Sales	29.5	29.0	29.1	28.3	116.1	26.7	28.2	31.0	30.4	116.4	30.5	32.4	33.2	32.6	128.7
	Operating Income	2.5	0.7	1.1	0.9	5.3	0.8	1.1	2.0	0.9	4.9	2.1	1.3	0.9	0.7	5.2
	Ordinary Income	2.7	0.7	1.0	0.9	5.5	0.9	1.2	2.0	1.0	5.1	2.2	1.5	0.8	1.2	5.9
Heat Treatment	Net Sales	6.2	7.0	7.7	9.0	30.1	6.7	8.1	8.2	9.1	32.2	7.0	8.0	7.8	10.8	33.7
	Operating Income	0.1	0.3	0.4	0.5	1.4	0.1	0.6	0.7	0.8	2.4	0.1	0.4	0.5	1.0	2.1
	Ordinary Income	0.3	0.4	0.4	0.6	1.8	0.4	0.8	0.7	1.1	3.2	0.3	0.3	0.6	0.8	2.1
Other/ Eliminations	Net Sales	(22.4)	(19.3)	(22.3)	(21.9)	(86.1)	(21.4)	(19.6)	(21.9)	(19.8)	(82.8)	(25.7)	(21.0)	(24.3)	(24.0)	(95.2)
	Operating Income	0.3	0.0	0.1	0.2	0.9	0.2	0.2	0.4	0.6	1.5	0.1	0.1	0.1	0.4	0.9
	Ordinary Income	(0.0)	(0.5)	0.0	(0.9)	(1.5)	0.4	0.7	0.9	1.3	3.4	0.6	0.5	0.7	1.1	3.0

■ Exchange Rate and Metal Prices

	FY2022 (averages)					FY2023 (averages)					FY2024 (averages)				
	1Q	2Q	3Q	4Q	Full year	1Q	2Q	3Q	4Q	Full year	1Q	2Q	3Q	4Q	Full year
Exchange Rate: (¥/\$)	129.6	138.4	141.6	132.3	135.5	137.4	144.6	147.9	148.6	144.6	155.9	149.4	152.4	152.6	152.6
Copper: (\$/t)	9,526	7,742	8,006	8,930	8,551	8,478	8,356	8,169	8,444	8,362	9,751	9,204	9,178	9,346	9,370
Zinc: (\$/t)	3,925	3,269	3,004	3,130	3,332	2,540	2,429	2,498	2,449	2,479	2,833	2,779	3,048	2,838	2,874
Indium: (\$/kg)	240	230	204	209	221	197	241	235	234	227	324	370	341	353	347

A Recycling-Oriented World

DOWA

* Forward-looking statements made in this document, such as business forecast, are based on the information available at this time and on certain premises that the Company assumes to be reasonable. Actual performance may differ materially from such forecasts due to a variety of factors.