

Consolidated Financial Report [IFRS] for the 6-month period ended September 30, 2022

October 26, 2022

Listed Company: Hitachi Metals, Ltd. (URL https://www.hitachi-metals.co.jp/e/index.html)

Listed Stock Exchanges: Tokyo Stock Exchange, Inc. (Prime Market, Code Number 5486)

Representative: Mitsuaki Nishiyama, Chairperson, President, and CEO

Contact: Izumi Tsubouchi, General Manager, Corporate Communications Dept. Tel: +81-50-3664-9519

Note: Figures are rounded off to the nearest million yen.

1. Performance for the First half Ended September 30, 2022 (April 1 to September 30, 2022)

(1) Operating Results

(% indicates the rate of +/- compared with the same term of the previous fiscal year)

		Revenues		Adjusted Operating Income		Operating Income		Income before Income Taxes		Net Income	
		Million yen	%	Million yen	%	Million yen	%	Million yen	%	Million yen	%
Sep	ot, 2022	568,707	24.6	25,145	64.7	21,196	43.4	38,416	151.4	29,312	161.1
Sep	ot, 2021	456,352	33.9	15,270	_	14,781	_	15,282	_	11,227	_

Note: In order to give a true view of the condition of the whole Group's business without the effects of business restructuring etc., the Hitachi Metals Group (the "Group") shows "adjusted operating income" which is the operating income recorded in the consolidated statement of income, excluding non-operating income and expenses, and extraordinary income and losses. Adjusted operating income is a unified profit indicator for the Hitachi Group, including Hitachi, Ltd.

	Net Income attributable to Shareholders of the Parent Company		Comprehensive	e Income	Earnings per Share (Basic)	Earnings per Share (Diluted)
	Million yen	%	Million yen	%	Yen	Yen
Sept, 2022	29,289	159.7	63,350	431.8	68.50	-
Sept, 2021	11,276	_	11,913	_	26.37	_

(2) Financial Standing

	Total Asset Total Equity		Equity attributable to Shareholders of the Parent Company		Equity per Share attributable to Shareholders of the Parent Company	
	Million yen	Million yen	Million yen	%	Yen	
Sept, 2022	1,158,247	594,406	590,693	51.0	1,381.57	
March, 2022	1,069,695	531,118	527,563	49.3	1,233.91	

2. Dividends

		Dividends per Share								
	1Q	2Q	3Q	Term-end	Annual					
	Yen	Yen	Yen	Yen	Yen					
March, 2022	_	0.00	_	0.00	0.00					
March, 2023	_	0.00								
March, 2023 (Forecast)			_	0.00	0.00					

Note: Revision of the latest forecasts of results: No

3. Business results forecast for the year ending March 31, 2023 (April 1, 2022 to March 31, 2023)

(% indicates the rate of +/- compared with the previous fiscal year)

	Revenues		Adjuste Operating In		Income before Income		Net Income attributable to Shareholders of the Parent Company		
	Million yen	%	Million yen	%	Million yen	%	Million yen	%	
Full-year	1,100,000	16.7	70,000	161.1	41,500	26.8	30,000	149.4	

Note: 1. Revision of the latest forecasts of results: No

^{2.} In order to give a true view of the condition of the Group's business without the effects of business restructuring etc., the Group shows "adjusted operating income" which is the operating income recorded in the consolidated statement of income, excluding non-operating income and expenses, and extraordinary income and losses. Adjusted operating income is a unified profit indicator for the Hitachi Group, including Hitachi, Ltd.

X Other Notes

Numbers of shares issued (Common stock)

- (i) Number of shares outstanding at end of period (Including treasury stock)
- (ii) Number of treasury stock outstanding at end of period
- (iii) Average number of shares issued during the term

Sept, 2022	428,904,352	March, 2022	428,904,352
Sept, 2022	1,351,266	March, 2022	1,349,888
Sept, 2022 (2Q)	427,553,702	Sept, 2021 (2Q)	427,559,498

^{*}This quarterly consolidated financial report is not subject to the quarterly review procedure by the scope of audit.

^{*}The forecast figures, with the exception of actual results, are based on certain assumptions and predictions of the management at the time of preparation. Changes in business conditions or underlying assumptions may cause actual results may differ from those projected. Please refer to "(3) Forecasts for the Fiscal Year Ending March 31, 2023, including Consolidated Operating Forecasts" on page 7 for precondition and assumption as the basis of the above forecasts.

○ Table of Contents

1. Qualita	tive Information Regarding Financial Results for the Six Months Ended September 30, 2022	4
(1)	Information Regarding Operating Results.	4
(2)	Analysis of Financial Condition.	6
(3)	Forecasts for the Fiscal Year Ending March 31, 2023, including Consolidated Operating Forecasts	7
2. Conder	nsed Interim Consolidated Financial Statements and Notes to Condensed Interim Consolidated Financial Statements	8
(1)	Condensed Interim Consolidated Statement of Financial Position.	8
(2)	Condensed Interim Consolidated Statement of Income and Condensed Interim Consolidated Statement of	
	Comprehensive Income.	10
	[Condensed Interim Consolidated Statement of Income]	10
	[Condensed Interim Consolidated Statement of Comprehensive Income]	11
(3)	Condensed Interim Consolidated Statement of Changes in Equity	12
(4)	Condensed Interim Consolidated Statement of Cash Flows.	13
(5)	Segment Information.	15

1. Qualitative Information Regarding Financial Results for the Six Months Ended September 30, 2022

(1) Information Regarding Operating Results

The Group's operating results for the six months ended September 30, 2022 were as followings.

During the six months ended September 30, 2022, the global economy continued to slow down due to the impact of factors such as the supply shortages of components and materials, disruptions in international logistics, lockdowns resulting from China's zero-COVID policy, and the situation in Ukraine. In the business fields of the Group, the automotive-related area was affected by the impact of production adjustments implemented by automobile manufacturers mainly during the first quarter of this year, and demand of the first half declined year on year. On the other hand, in the FA/robot-related area, capital investment demand related to the manufacture of automobiles and semiconductors increased. While a decline in demand was also witnessed in some of the electronics-related area since the beginning of the second quarter ended September 30, 2022, demand for use in telecommunications devices and automobiles increased from the same period of the previous fiscal year. Furthermore, reflecting the impact of the rise in raw material prices (sliding-scale raw material price system) and the depreciation of the yen, revenues increased by 24.6% year on year to ¥568,707 million.

In terms of profit, while there was a negative impact of increases in expenses and energy costs due to soaring material prices, the Group promoted various cost reduction measures and revised the sales prices in the areas where the cost increases exceeded the level that could be absorbed through its corporate efforts. Adjusted operating income* increased by ¥9,875 million year on year to ¥25,145 million, due to an increase in profit as a result of the depreciation of the yen, additionally. Operating income increased by ¥6,415 million year on year to ¥21,196 million due to an increase of adjusted operating income. Income before income taxes increased by ¥23,134 million year on year to ¥38,416 million and net income attributable to shareholders of the parent company increased by ¥18,013 million year on year to ¥29,289 million.

A tender offer (the "Tender Offer") commenced by K.K. BCJ-52 (the "Tender Offeror") on September 27, 2022 for the common shares of the Company (the "Company Shares") ended on October 25, 2022. The total number of share certificates tendered in the Tender Offer was not less than the minimum number of shares to be purchased, and so the Tender Offer is successfully completed. As for the detailed results of the tender offer, please refer to "Announcement of Results of the Tender Offer by K.K. BCJ-52 for the Shares of Hitachi Metals, Ltd., and Change in a Major Shareholder and an Other Affiliate" dated October 26, 2022. BCJ-52 intends to make the Company its wholly owned subsidiary through a series of transactions thereafter. As a result, the Company's common shares will be delisted, and the Company will be independent from the Hitachi Group. The Company aims to regain its competitiveness and profitability and achieve sustainable growth and increase corporate value by responding to rapid changes in the market environment more speedily at a higher level through the search for investment opportunities, the acquisition of funds, and the formulation and execution of growth strategies, taking advantage of the global insights and networks of the new partner.

The results by business segment are as followings. Note that revenues for each segment include intersegment revenues. There were no significant changes to the businesses of the Group during the six months ended September 30, 2022.

Specialty Steel Products

Revenues in the Specialty Steel Products segment for the six months ended September 30, 2022 were \(\xi\)149,603 million, an increase of 17.4% as compared with those for the six months ended September 30, 2021.

Breaking down the revenues by business, while demand for molds and tool steel plunged year on year in Japan, sales increased year on year reflecting the impact of the rise in raw material prices (sliding-scale raw material price system) among other factors. Despite a decline in demand for mainstay products related to automobiles, sales of materials for industrial equipment remained virtually unchanged year on year as demand for materials for other industrial equipment remained on a par with the same period of the previous fiscal year, on top of the impact of the rise in raw material prices (sliding-scale raw material price system) among other factors. Sales of aircraft and energy-related materials increased year on year as demand for energy-related materials remained firm in addition to the fact that demand related to small- and medium-sized passenger aircraft rebounded markedly among mainstay aircraft-related materials. Sales of electronic materials increased year on year as sales of organic EL panel-related components increased and demand for semiconductor package materials remained brisk compared with the same period of the previous fiscal year, despite the decline in demand since the beginning of the second quarter ended September 30, 2022. While sales of injection molding machine parts remained virtually unchanged year on year, sales of various rolls and steel-frame joints for construction increased year on year. As a result, sales of rolls on the whole increased on a year-on-year basis.

Adjusted operating income increased by \(\frac{\pi}{7},421\) million year on year to \(\frac{\pi}{14},685\) million, due in part to an increase in demand for aircraft and energy-related materials and electronic materials; additionally, the depreciation of the yen and the promotion of

various cost reduction measures etc. contributed to increasing the income. Operating income increased by \$7,552 million to \$14,766 million year on year.

Functional Components and Equipment

Revenues in the Functional Components and Equipment segment for the six months ended September 30, 2022 were \(\frac{1}{2}\)214,019 million, an increase of 39.9% year on year.

Breaking down the revenues by business, among automotive casting component sales, sales of heat-resistant exhaust casting components saw a year-on-year decrease owning to the changes in the product mix and the impact of production adjustments implemented by automobile manufacturers. Sales of cast iron products were impacted by production adjustments carried out by automobile manufacturers during the first quarter ended June 30, 2022. Nonetheless, due to the recovery in demand since the beginning of the second quarter ended September 30, 2022, on top of the impact from the rise in raw material prices (sliding-scale raw material price system) and the depreciation of the yen as well as an increase in demand for components for commercial vehicles and construction and agricultural equipment in the North American market, revenues were higher than in the same period of the previous fiscal year. As a result, sales of automotive casting components as a whole increased year on year. Among piping components, sales of mainstay pipe fittings decreased in Japan compared with the same period of the previous fiscal year when there was a rush in demand before the price revision but increased in the U.S. on a year-on-year basis as housing starts remained at a high level. Consequently, sales of piping fittings as a whole expanded year on year. Sales of equipment for semiconductor manufacturing devices increased year on year as capital investment demand remained brisk. As a result, sales of piping components as a whole increased year on year.

Adjusted operating income improved by \$3,890 million year on year to \$1,586 million as a whole, due in part to an increase in demand for components used in commercial vehicles and construction and agricultural equipment in the North American market, despite downward pressure on profit such as a decrease in demand for heat-resistant exhaust casting components in addition to the fact that raw material and sub-material prices as well as energy and transportation costs, etc., soared. Operating income was \$1,169 million, an improvement of \$4,211 million year on year.

Magnetic Materials and Applications / Power Electronics

Revenues in the Magnetic Materials and Applications / Power Electronics segment for the six months ended September 30, 2022 were ¥79,967 million, an increase of 21.4% year on year.

Breaking down the revenues by business, in magnetic materials, demand for rare earth magnets for the use in automotive electronic components decreased and demand related to industrial equipment such as FA/robots also remained sluggish. In addition, demand for ferrite magnets used in automotive electronic components also raw a decline. However, sales of magnetic materials on the whole increased year on year due to the impact from the rise in raw material prices (sliding-scale raw material price system) for both rare earth magnets and ferrite magnets.

Among power electronics materials, soft magnetic materials, and their applied products saw brisk demand for use in telecommunications applications such as smartphones, tablets, and server equipment. Demand for amorphous metals for transformers also increased in Asia and Americas. As a result, sales of soft magnetic materials, and their applied products as a whole increased year on year. Sales of ceramic components increased year on year due to an increase in demand for use in automobiles as well as for server equipment and strength in demand for use in medical devices from the same period of the previous fiscal year. As a result, sales of power electronics materials as a whole increased year on year.

Adjusted operating income remained virtually unchanged from the same period of the previous fiscal year at ¥6,653 million (a decrease of ¥23 million year on year), due partly to a rise in demand for power electronics materials as well as the depreciation of the yen, despite a drop in demand for magnetic materials. Operating income decreased by ¥133 million year on year to ¥6,878 million.

Wires, Cables, and Related Products

Revenues in the Wires, Cables, and Related Products segment for the six months ended September 30, 2022, were \(\frac{1}{2}125,233\) million, an increase of 14.1% year on year.

Breaking down the revenues by business, among electric wires and cables, sales of wires and cables for rolling stock increased year on year reflecting mainly a rise in demand among users in China. In wires and cables for medical devices, revenues overall increased due to the demand increase year on year. Sales of magnet wires increased year on year due to the impact from the rise in raw material prices (sliding-scale raw material price system), despite a decline in demand for use in automobiles and industrial equipment. Sales of electronic wires increased year on year due to an increase in demand for FA/robot applications. As a result, sales of electric wires and cables as a whole increased year on year.

Sales of automotive components rose year on year as demand has started to recover since the beginning of the second quarter

ended September 30, 2022, despite the negative impact of the production adjustments carried out by automobile manufacturers during the first quarter ended June 30, 2022.

Adjusted operating income deteriorated by ¥2,943 million year on year, resulting in a loss of ¥356 million due in part to a temporary decline in productivity of automotive components after production transfer from North America to Mexico, in addition to the fact that raw material and sub-material prices as well as energy and transportation costs, etc., soared at a pace and scale exceeding forecast. Operating income decreased by ¥2,612 million year on year, resulting in an operating loss of ¥1,395 million for the same period of the previous fiscal year.

Other

Revenues in the Other segment for the six months ended September 30, 2022, were ¥682 million, a decrease of 35.7%, and adjusted operating income increased by ¥49 million to ¥148 million, as compared with those for the six months ended September 30, 2021. Operating income of the segment decreased by ¥5,442 million year on year to ¥184 million.

*In order to give a true view of the condition of the Group's business without the effects of business restructuring etc., the Group shows "adjusted operating income" which is the operating income (loss) recorded in the consolidated statement of income, excluding non-operating income and expenses, and extraordinary income and losses. Adjusted operating income is a unified profit indicator for the Hitachi Group, including Hitachi, Ltd.

(2) Analysis of Financial Condition

1) Assets, liabilities, and equity

The analysis of changes in the Group's condensed interim consolidated statement of financial position as of the end of the period ended September 30, 2022, is as follows:

Total assets were ¥1,158,247 million, an increase of ¥88,552 million compared with the end of the fiscal year ended March 31, 2022. Current assets were ¥631,954 million, an increase of ¥61,499 million compared with the end of the fiscal year ended March 31, 2022. This was mainly due to increases of ¥35,556 million in trade receivables and ¥35,255 million in inventories. Non-current assets were ¥526,293 million, an increase of ¥27,053 million compared with the end of the fiscal year ended March 31, 2022. This was mainly due to increases of ¥18,313 million in goodwill and intangible assets and ¥6,071 million in property, plant, and equipment.

Total liabilities were ¥563,841 million, an increase of ¥25,264 million compared with the end of the fiscal year ended March 31, 2022. This was mainly attributable to factors including a ¥14,852 million increase in trade payables despite a ¥5,000 million decline in the current portion of long-term debt and long-term debt. Total equity was ¥594,406 million, an increase of ¥63,288 million compared with the end of the fiscal year ended March 31, 2022. This was mainly due to increases of ¥29,338 million in retained earnings and ¥33,794 million in accumulated other comprehensive income as a result of an increase in foreign currency translation adjustments reflecting the depreciation of the yen.

2) Cash flows

Cash and cash equivalents as of the end of the six months ended September 30, 2022, were ¥110,862 million, a decrease of ¥13,783 million compared with the end of the fiscal year ended March 31, 2022, as a result of cash used in investing and financing activities exceeding net cash provided by operating activities. The analysis of cash flows for each category as of September 30, 2022, is as follows:

<Cash Flows from Operating Activities>

Net cash provided by operating activities was \(\pm\)16,915 million. This was mainly attributable to the net effect of net income of \(\pm\)29,312 million and depreciation and amortization of \(\pm\)24,224 million, more than offset by expenditure of \(\pm\)40,496 million from increasing working capital.

<Cash Flows from Investing Activities>

Net cash used in investing activities was ¥15,811 million. This was mainly attributable to the purchase of property, plant, and equipment of ¥17,247 million.

<Cash Flows from Financing Activities>

Net cash used in financing activities was ¥22,526 million. This was mainly attributable to net decrease in short-term debt of ¥14,358 million and repayment of long-term debts of ¥8,106 million.

(3) Forecasts for the Fiscal Year Ending March 31, 2023, including Consolidated Operating Forecasts

The Company has not revised its full-year operating forecast for the fiscal year ending March 31, 2023 (April 1, 2022 through March 31, 2023) released on July 27, 2022. This is in consideration of the anticipated positive impact from the depreciation of the yen, promotion of sales price revision, and cost reduction measures, despite the demand trend falling slightly below expectations.

2. Condensed Interim Consolidated Financial Statements and Notes to Condensed Interim Consolidated Financial Statements (1) Condensed Interim Consolidated Statement of Financial Position

		` · ·	
	As of March 31, 2022	As of September 30, 2022	
Assets			
Current assets			
Cash and cash equivalents	124,645	110,862	
Trade receivables	187,264	222,820	
Inventories	228,406	263,661	
Other current assets	30,140	34,611	
Total current assets	570,455	631,954	
Non-current assets			
Investments accounted for using the equity method	10,889	12,764	
Investments in securities and other financial assets	9,803	9,518	
Property, plant, and equipment	330,966	337,037	
Goodwill and intangible assets	118,655	136,968	
Deferred tax assets	10,448	11,376	
Other non-current assets	18,479	18,630	
Total non-current assets	499,240	526,293	
Total assets	1,069,695	1,158,247	

	As of March 31, 2022	As of September 30, 2022	
Liabilities			
Current liabilities			
Short-term debt	100,316	97,711	
Current portion of long-term debt	21,907	24,551	
Other financial liabilities	26,121	23,804	
Trade payables	200,659	215,511	
Accrued expenses	41,161	46,986	
Contract liabilities	787	1,121	
Other current liabilities	3,849	11,206	
Total current liabilities	394,800	420,890	
Non-current liabilities			
Long-term debt	74,686	67,042	
Other financial liabilities	146	146	
Retirement and severance benefits	63,775	70,482	
Deferred tax liabilities	2,924	2,996	
Other non-current liabilities	2,246	2,285	
Total non-current liabilities	143,777	142,951	
Total liabilities	538,577	563,841	
Equity			
Equity attributable to shareholders of the parent company			
Common stock	26,284	26,284	
Capital surplus	114,288	114,288	
Retained earnings	339,842	369,180	
Accumulated other comprehensive income	48,338	82,132	
Treasury stock, at cost	(1,189)	(1,191)	
Total equity attributable to shareholders of the parent company	527,563	590,693	
Non-controlling interests	3,555	3,713	
Total equity	531,118	594,406	
Total liabilities and equity	1,069,695	1,158,247	

(2) Condensed Interim Consolidated Statement of Income and Condensed Interim Consolidated Statement of Comprehensive Income

[Condensed Interim Consolidated Statement of Income]

[For the six months ended September 30, 2022]

(Millions of yen)

	Note	For the first half ended September 30, 2021	For the first half ended September 30, 2022
Revenues	,	456,352	568,707
Cost of sales		(387,832)	(483,094)
Gross profit		68,520	85,613
Selling, general and administrative expenses		(53,250)	(60,468)
Other income		8,645	2,537
Other expenses		(9,134)	(6,486)
Operating income	1	14,781	21,196
Interest income		130	206
Other financial income		801	17,918
Interest charges		(839)	(1,579)
Other financial expenses		(30)	(191)
Share of (losses) profits of investments accounted		439	866
for using the equity method		437	800
Income before income taxes		15,282	38,416
Income taxes	_	(4,055)	(9,104)
Net income	_	11,227	29,312
Net income attributable to:			
Shareholders of the parent company		11,276	29,289
Non-controlling interests		(49)	23
Net income	=	11,227	29,312
Earnings per share attributable to shareholders			
of the parent company			
Basic		¥26.37	¥68.50
Diluted		_	_

Note: 1. Adjusted operating income, which is the operating income presented in the condensed interim consolidated statement of income, excluding other income and other expenses, is \$15,270 million and \$25,145 million for the six months ended September 30, 2021 and 2022, respectively.

[Condensed Interim Consolidated Statement of Comprehensive Income] [For the six months ended September 30, 2022]

	For the first half ended September 30, 2021	For the first half ended September 30, 2022	
Net income	11,227	29,312	
Other comprehensive income			
Items not to be reclassified into net income			
Net change in fair value of financial assets measured at fair value through other comprehensive income	(3)	246	
Remeasurements of defined benefit plans	_	55	
Share of other comprehensive income (loss) of investments accounted for using the equity method	46	921	
Total items not to be reclassified into net income	43	1,222	
Items that can be reclassified into net income			
Foreign currency translation adjustments	638	32,551	
Net change in fair value of cash flow hedges	67	75	
Share of other comprehensive income of investments accounted for using the equity method	(62)	190	
Total items that can be reclassified into net income	643	32,816	
Total other comprehensive income	686	34,038	
Comprehensive income	11,913	63,350	
Comprehensive income attributable to:			
Shareholders of the parent company	11,916	63,132	
Non-controlling interests	(3)	218	
Comprehensive income	11,913	63,350	

(3) Condensed Interim Consolidated Statement of Changes in Equity

	Common stock	Capital surplus	Retained earnings	Accumulated other comprehensive income	Treasury stock, at cost	Total equity attributable to shareholders of the parent company	Non-controlling interests	Total equity
Balance on April 1, 2021	26,284	115,405	326,888	22,264	(1,170)	489,671	2,447	492,118
Changes in equity							-	-
Net income	_	_	11,276	_	_	11,276	(49)	11,227
Other comprehensive income	_	_	_	640	_	640	46	686
Dividends to non-controlling interests	-	_	_	_	_	_	(23)	(23)
Acquisition of treasury stock	_	_	_	_	(14)	(14)	_	(14)
Sales of treasury stock	_	0	_	_	0	0	_	0
Transfer to retained earnings	_	_	648	(648)	_	_	_	_
Total changes in equity		0	11,924	(8)	(14)	11,902	(26)	11,876
Balance on Sept 30, 2021	26,284	115,405	338,812	22,256	(1,184)	501,573	2,421	503,994

	Common stock	Capital surplus	Retained earnings	Accumulated other comprehensive income	Treasury stock, at cost	Total equity attributable to shareholders of the parent company	Non-controlling interests	Total equity
Balance on April 1, 2022	26,284	114,288	339,842	48,338	(1,189)	527,563	3,555	531,118
Changes in equity								
Net income	_	_	29,289	_	_	29,289	23	29,312
Other comprehensive income	_	_	_	33,843	_	33,843	195	34,038
Dividends to non-controlling interests	_	_	_	_	_	_	(60)	(60)
Acquisition of treasury stock	_	_	_	_	(2)	(2)	_	(2)
Sales of treasury stock	_	_	_	_	0	0	_	0
Transfer to retained earnings			49	(49)		_		
Total changes in equity			29,338	33,794	(2)	63,130	158	63,288
Balance on Sept 30, 2022	26,284	114,288	369,180	82,132	(1,191)	590,693	3,713	594,406

	For the first half ended September 30, 2021	For the first half ended September 30, 2022
Cash flows from operating activities:		
Net income	11,227	29,312
Adjustments to reconcile net income to		
net cash provided by operating activities:		
Depreciation and amortization	23,186	24,224
Impairment losses	501	53
Share of losses (profits) of investments accounted	(420)	(966)
for using the equity method	(439)	(866)
Financial income and expenses	(62)	(2,503)
Losses (profits) on sale of property, plant, and equipment	(5,303)	267
Structural reform expenses	2,297	812
Net loss (gain) on business reorganization and others	(12)	_
Income taxes	4,055	9,104
(Increase) decrease in trade receivables	(19,121)	(21,124)
(Increase) decrease in inventories	(36,134)	(23,455)
(Increase) decrease in accounts receivable - other	1,288	3,215
Increase (decrease) in trade payables	16,729	4,083
Increase (decrease) in accrued expenses	426	2,970
Increase (decrease) in retirement and severance benefits	(784)	910
Other	(3,441)	(1,976)
Subtotal	(5,587)	25,026
Interest and dividends received	405	962
Interest paid	(843)	(1,572)
Payments for structural reforms	(3,958)	(1,002)
Income taxes refund (paid)	839	(6,499)
Net cash provided by (used in) operating activities	(9,144)	16,915
Cash flows from investing activities:		
Purchase of property, plant, and equipment	(12,893)	(17,247)
Purchase of intangible assets	(311)	(394)
Proceeds from sales of property, plant, and equipment	8,880	770
Purchase of investments in securities and other financial		
assets (including investments in subsidiaries and investments	(328)	(39)
accounted for using the equity method)		
Proceeds from sale of investments in securities and other		
financial assets (including investments in subsidiaries and	1,130	313
investments accounted for using the equity method)		
Proceeds from transfer of business	837	_
Other	557	786
Net cash provided by (used in) investing activities	(2,128)	(15,811)
<u> </u>		

	For the first half ended September 30, 2021	For the first half ended September 30, 2022	
Cash flows from financing activities:			
Increase (decrease) in short-term debt, net	13,646	(14,358)	
Repayment of long-term debt	(7,633)	(8,106)	
Dividends paid to non-controlling interests	(23)	(60)	
Acquisition of common stock for treasury	(14)	(2)	
Proceeds from sales of treasury stock	0	_	
Net cash provided by (used in) financing activities	5,976	(22,526)	
Effect of exchange rate changes on cash and cash equivalents	556	7,639	
Net increase (decrease) in cash and cash equivalents	(4,740)	(13,783)	
Cash and cash equivalents at the beginning of the first quarter	99,339	124,645	
Cash and cash equivalents at the end of the second quarter	94,599	110,862	

(5) Segment Information

I The primary products and services included in each segment are as follows:

Reportable segment	Major products and services
Specialty Steel Products	< Specialty Steel >
	for construction
	< Automotive Casting > ·HNM TM ductile cast iron products, Cast iron products for transportation equipment, HERCUNITE TM heat-resistant exhaust casting components, and Aluminum components
Functional Components and	< Piping Components >
Equipment Equipment	Piping and infrastructure components (Gourd brand pipe fittings, valves, stainless steel and plastic piping components, water cooling equipment, precision mass flow control devices, and sealed expansion tanks)
	< Magnetic Materials >
Magnetic Materials	·NEOMAX® rare-earth magnets, Ferrite magnets, Other magnets, and applied products
and Applications	< Power Electronics Materials >
/ Power Electronics	·Soft magnetic materials (Metglas® amorphous metals; FINEMET® nanocrystalline magnetic material; and soft ferrite) and applied products, and Ceramic components
	< Electric Wire & Cable >
Wires, Cables, and Related Products	·Industrial cables, Electronic wires, Electric equipment materials, Cable assemblies, and Industrial rubber products
	< Automotive Components > ·Automotive electronic components and Brake hoses

II Last first half (from April 1 to September 30, 2021)

(Millions of yen)

		Bu	siness Segment	:					
	Specialty Steel Products	Functional Components and Equipment	Magnetic Materials and Applications /Power Electronics	Wires, Cables, and Related Products	Subtotal	Others	Total	Adjustments	Condensed Interim Consolidated Statement of Income
Revenues									
External customers	127,313	152,966	65,876	109,589	455,744	608	456,352	_	456,352
Intersegment transactions	160	_	9	133	302	453	755	(755)	_
Total revenues	127,473	152,966	65,885	109,722	456,046	1,061	457,107	(755)	456,352
Segment profit (loss)	7,214	(3,042)	7,011	1,217	12,400	5,626	18,026	(3,245)	14,781
Financial income	_	_	_	_	_	_	_	_	931
Financial expenses	_	_	_	_	_	_	_	_	(869)
Share of profits of investments accounted for using the equity method	l	_	-	Ι	I	l	l	_	439
Income before income taxes		_	_			I	_	_	15,282

Note: 1. Segment profit (loss) is based on operating income.

III Current first half (from April 1 to September 30, 2022)

(Millions of yen)

		Bus	siness Segment				Total		Condensed Interim Consolidated Statement of Income
	Specialty Steel Products	Functional Components and Equipment	Magnetic Materials and Applications /Power Electronics	Wires, Cables, and Related Products	Subtotal	Others		Adjustments	
Revenues									
External customers	149,433	214,019	79,955	125,073	568,480	227	568,707	_	568,707
Intersegment transactions	170	_	12	160	342	455	797	(797)	_
Total revenues	149,603	214,019	79,967	125,233	568,822	682	569,504	(797)	568,707
Segment profit (loss)	14,766	1,169	6,878	(1,395)	21,418	184	21,602	(406)	21,196
Financial income	_	_	_	_	_	_	_	_	18,124
Financial expenses	_	_	_	_	_	_	_	_	(1,770)
Share of profits of investments accounted for using the equity method	l	-	-	l	l	_	l	_	866
Income before income taxes		I		1	ı		I	ı	38,416

Note: 1. Segment profit (loss) is based on operating income.

^{2.} Intersegment transactions are recorded at the same prices used in transactions with third parties. Adjustments represent mainly allocation variances of general and administrative expenses for corporate assets, which are not allocated to each reportable segment.

^{2.} Intersegment transactions are recorded at the same prices used in transactions with third parties. Adjustments represent mainly allocation variances of general and administrative expenses for corporate assets, which are not allocated to each reportable segment.