

Consolidated Financial Results

Third Quarter, 2022

(November 7, 2022)



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Summary

1. This 3rd quarter (Jul. - Sep.), compared to the same quarter 2021, saw a decline in income as Chemical segment decreased its income affected by oil price moving downward.
As for first 3 quarters total (Jan. - Sep.), compared to the same period 2021, net sales decreased by 17.5 billion yen and operating income decreased by 18.4 billion yen.
Note that 2021 figures include businesses divested by the end of 2021. Excluding sales and income came from those businesses, comparison to 2021 (Jan. - Sep.) is recalculated as follows: Net sales increased by 123.8 billion yen, income decreased by 6.6 billion yen.
2. Performance forecast (full year) revised downward: Net sales 1,410 billion yen, operating income 56 billion yen.
Reasons for revision are changes in external business environment, including a demand slowdown in Semiconductor and Electronic Materials segment and oil price decline.

Summary (Jan.-Sep., 2021 vs. Jan.-Sep., 2022)

(Unit: Billions of Yen)

	Jan.-Sep. 2021	Jan.-Sep. 2022	Increase/ Decrease
Net sales	1,051.7	1,034.2	(17.5)
Operating income	71.9	53.5	(18.4)
Non-operating income and expenses, net	1.4	10.6	9.2
Ordinary income	73.3	64.1	(9.2)
Extraordinary profit/loss	(58.4)	(10.9)	47.5
Income before income taxes	14.9	53.2	38.3
Net Income	0.8	46.7	45.9
Net income attributable to owners of the parent	(10.3)	39.7	50.0
EBITDA (Operating income + Depreciation expense + Amortization of goodwill, etc.)	159.2	135.1	(24.1)
EBITDA margin (%)	15.1%	13.1%	(2.1p)

(Ref.) Based on ongoing businesses (Unit: Billions of Yen)

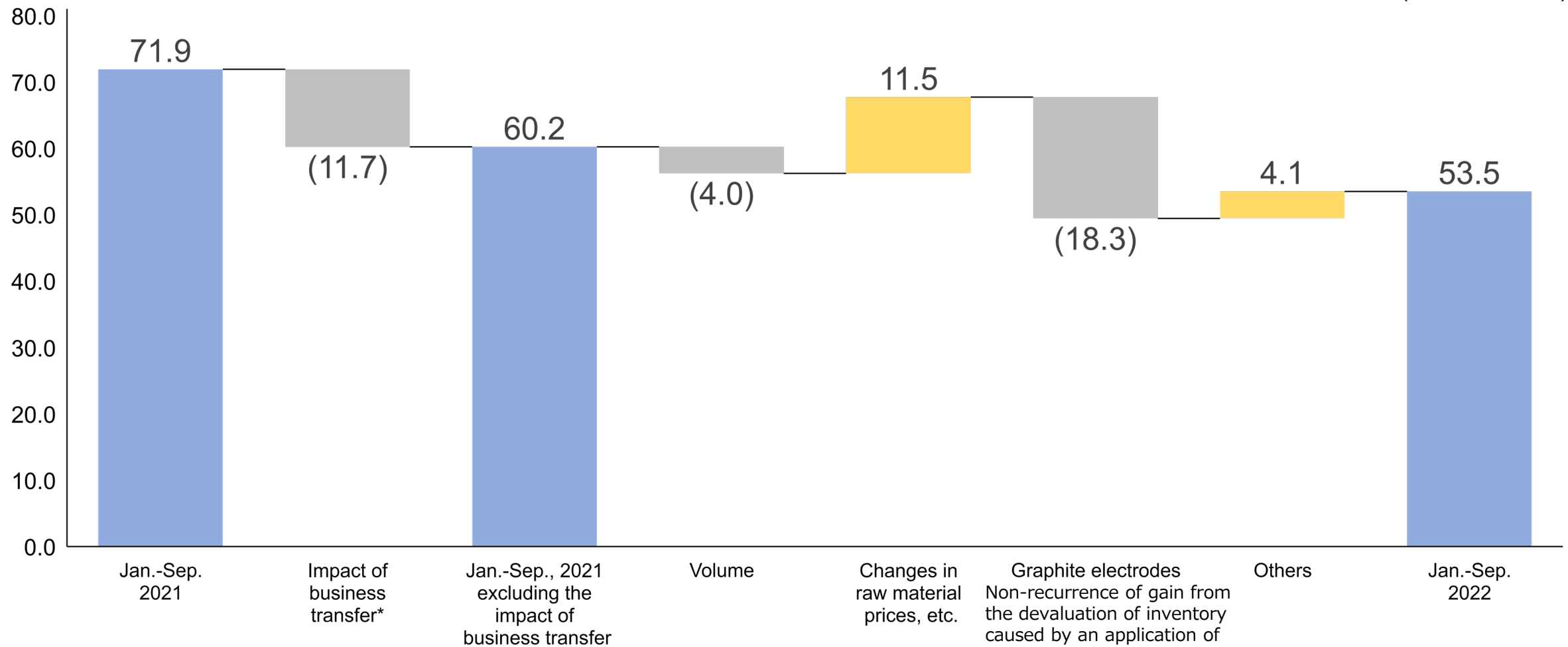
	Jan.-Sep. 2021*	Jan.-Sep. 2022	Increase/ decrease
Net sales	910.4	1,034.2	123.8
Operating income	60.2	53.5	(6.6)
EBITDA	141.7	135.1	(6.7)
EBITDA margin%	15.6%	13.1%	(2.5p)

*These data are for reference where we excluded results of businesses transferred in 2021, which are aluminum cans, rolled aluminum products, food wrap, printed wiring boards, and energy storage devices. (Not covered by auditing)

Operating Income Breakdown by Factor

(Jan.-Sep., 2021 vs. Jan.-Sep., 2022)

(Unit: Billions of Yen)



* Excluding the impact of deconsolidation of SHOKO CO., LTD.

Non-recurrence of gain from the devaluation of inventory caused by an application of the "lower of cost or market" accounting method in 2020, which was once recorded in 2021.

Summary of Consolidated Sales and Operating Income by Segment (Jan.-Sep., 2021 vs. Jan.-Sep., 2022)



(Unit: Billions of Yen)

		Jan.-Sep. 2021	Jan-Sep. 2022	Increase/decrease	
Semiconductor and Electronic Materials	Sales	310.3	332.3	22.0	7%
	Operating Income	34.6	39.8	5.2	15%
Mobility	Sales	131.5	134.9	3.4	3%
	Operating Income	0.7	(1.8)	(2.5)	-
Innovation Enabling Materials	Sales	104.1	105.6	1.5	1%
	Operating Income	11.6	7.5	(4.1)	(36%)
Chemicals	Sales	304.4	377.0	72.5	24%
	Operating Income	30.9	19.3	(11.6)	(37%)
Others/ Adjustments	Sales	201.4	84.4	(117.0)	(58%)
	Operating Income	(5.9)	(11.3)	(5.4)	-
Total	Sales	1,051.7	1,034.2	(17.5)	(2%)
	Operating Income	71.9	53.5	(18.4)	(26%)

* Change of disclosure segment from Jan. 2022. Please refer to Page 13.

Sales and Operating Income by Segment (Jan.-Sep., 2021 vs. Jan.-Sep.,2022)

Semiconductor and Electronic Materials



(Unit: Billions of Yen)

	Jan.-Sep. 2021	Jan.-Sep. 2022	Increase/ Decrease		Performance Overview
Sales	310.3	332.3	22.0	7%	<p>Semiconductor-related materials, HD media and SiC epitaxial wafers saw an increase in sales; note that 2021 figures include already divested Printed Wiring Board business. Strong demand continued from the beginning of the year. Increase in both sales and income, despite the sharp rise of material costs.</p> <ul style="list-style-type: none"> •Front-end Semiconductor Materials: both high-purity gases for electronics and CMP slurry increased sales supported by the strong demand for semiconductors from the beginning of the year. •Back-end Semiconductor Materials: die bonding materials and copper clad laminates increased sales supported by the strong demand for semiconductors from the beginning of the year. •Device Solutions: both HD media and SiC epitaxial wafers increased sales as HD demand for data centers remained steady and sales volume of SiC grew.
Front-end Semiconductor Materials	58.6	73.2	14.5	25%	
Back-end Semiconductor Materials	135.9	145.9	10.0	7%	
Device Solutions	66.6	84.4	17.7	27%	
Others	49.2	28.9	(20.3)	(41%)	
Operating Income	34.6	39.8	5.2	15%	

[Main Products]

- Front-end Semiconductor Materials : High-purity gases for electronics, CMP slurry
- Back-end Semiconductor Materials : Epoxy molding compounds, Die bonding materials, Copper clad laminates, Photosensitive dry films, Photosensitive solder resists
- Device Solutions : HD media, SiC epitaxial wafers, Compound semiconductors

Sales and Operating Income by Segment (Jan.-Sep., 2021 vs. Jan.-Sep.,2022)

Mobility



(Unit: Billions of Yen)

	Jan.-Sep. 2021	Jan.-Sep. 2022	Increase/ Decrease		Performance Overview
Sales	131.5	134.9	3.4	3%	<p>Sales increased as the automobile production recovered, while some products faced weak consumer-use demand. Skyrocketed material costs and amortization (goodwill and intangible assets) caused an operating loss.</p> <ul style="list-style-type: none"> •Automotive Products: plastic molded products and friction materials saw an increase in sales, as the automobile production figures showed its recovery. •Lithium-ion Battery Materials: carbon nanofiber additives for cathodes and anodes of LIB saw an increase in sales, while carbon anode materials and aluminum laminate film (SPALF™) suffered a decline.
Automotive Products	98.9	109.4	10.5	11%	
Lithium-ion Battery Materials	30.3	23.7	(6.6)	(22%)	
Others	2.3	1.8	(0.5)	(23%)	
Operating Income	0.7	(1.8)	(2.5)	—	

[Main Products]

- Automotive Products : Plastic molded products, Friction materials, Powder metal products
- Lithium-ion Battery Materials : Aluminum laminate film (SPALF™), Carbon nanofiber additives for cathodes and anodes of LIBs, Anode materials

Sales and Operating Income by Segment (Jan.-Sep., 2021 vs. Jan.-Sep.,2022)

Innovation Enabling Materials / Chemicals



(Unit: Billions of Yen)

		Jan.-Sep. 2021	Jan.-Sep. 2022	Increase/ decrease		Performance Overview
Innovation Enabling Materials	Sales	104.1	105.6	1.5	1%	Slight increase in sales, including functional chemicals, brought by raised product prices as raw material prices skyrocketed. Income decreased as product prices yet to reflect the total increase of material costs.
	Operating Income	11.6	7.5	(4.1)	(36%)	
Chemicals	Sales	304.4	377.0	72.5	24%	<ul style="list-style-type: none"> •Petrochemicals: 4-year cycle large scale shutdown maintenance completed; sales increased by naphtha price hike, while income dropped as the shutdown limited production capacity and product spreads narrowed •Basic Chemicals: Sales increased by raised product prices as raw material prices rose; income declined while product prices yet to reflect the total increase of material costs. •Graphite Electrodes: Both sales and income increased as product prices raised.
	Petrochemicals	197.3	230.4	33.2	17%	
	Basic Chemicals	51.8	61.5	9.7	19%	
	Graphite Electrodes	56.3	84.9	28.6	51%	
	Others	(0.9)	0.2	1.1	-	
	Operating Income	30.9	19.3	(11.6)	(37%)	

[Main Products]

- Innovation Enabling Materials : Functional chemicals, Functional resins, Coating materials, Ceramics, Aluminum specialty components
- Petrochemicals : Olefins, Organic chemicals

Non-operating income/expenses, Extraordinary profit/loss

Non-operating income/expenses

(Unit: Billions of Yen)

	Jan.-Sep. 2021	Jan.-Sep. 2022	Increase/ Decrease
Interest/Dividends income and expenses	(6.2)	(8.6)	(2.4)
Equity in earnings of affiliates	4.7	3.8	(0.9)
Foreign exchange gains or losses	3.8	17.1	13.3
Other	(1.0)	(1.7)	(0.8)
Net	1.4	10.6	9.2

Extraordinary profit/loss

(Unit: Billions of Yen)

	Jan.-Sep. 2021	Jan.-Sep. 2022	Increase/ Decrease
Gain on sale of investment securities	1.4	4.1	2.7
Loss on sale and retirement of noncurrent assets	(2.5)	(3.0)	(0.5)
Impairment losses	(4.0)	(4.8)	(0.8)
Loss on sale of businesses	(10.4)	(3.5)	6.9
Business restructuring expenses	(32.8)	-	32.8
Other	(10.2)	(3.7)	6.5
Net	(58.4)	(10.9)	47.5

2022 Forecast (Consolidated)



(Unit: Billions of Yen except Cash dividends per Share and Net income per Share)

	2022 Forecast		Increase/ decrease	2021 Full Year
	Earlier*1	Revised*2		
Net sales	1,500.0	1,410.0	(90.0)	1,419.6
Operating income	84.0	56.0	(28.0)	87.2
Non-operating income and expenses	1.0	6.0	5.0	(0.3)
Ordinary income	85.0	62.0	(23.0)	86.9
Extraordinary profit/loss	(30.0)	(20.0)	10.0	(63.9)
Net income attributable to owners of the parent	32.0	22.0	(10.0)	(12.1)
EBITDA*4	193.6	165.6	(28.0)	202.6
EBITDA margin%	12.9%	11.7%	(1.2p)	14.3%
ROIC*5	4.3%	3.0%	(1.3p)	4.3%
Net income attributable to owners of the parent per share	¥176.69	¥121.48	(¥55.21)	(¥77.40)
Cash dividends per share	¥65	¥65	-	¥65

(Ref.) Based on ongoing business*3

(Unit: Billions of Yen)

	2021 Full Year	2022 Forecast*2	Increase/ Decrease
Net sales	1,259.3	1,410.0	150.7
Operating income	73.7	56.0	(17.7)
EBITDA	183.4	165.6	(17.8)
EBITDA margin%	14.6%	11.7%	(2.8p)

*1 Announced on Aug. 3, 2022

*2 Announced on Nov. 7, 2022

*3 These data are for reference where we excluded results of businesses transferred in 2021, which are aluminum cans, rolled aluminum products, food wrap, printed wiring boards, and energy storage devices. (Not covered by auditing)

*4 EBITDA=Operating income + Depreciation expense + Amortization of goodwill, etc.

*5 ROIC=(Operating income +Equity in earnings of affiliates– Income taxes) / (Interest-bearing debt + Total net assets)

Sales, Operating Income and EBITDA by Segment, 2022 Forecast (Consolidated)



(Unit: Billions of Yen)

Segment		2022 Forecast		Increase/ decrease	2022		2021 Actual*4
		Earlier*2	Revised*3		1H Actual	2H Revised*3	
Semiconductor and Electronic Materials	Sales	470.0	440.0	(30.0)	220.4	219.6	391.8
	O.I.*1	60.0	45.0	(15.0)	26.8	18.2	46.9
	EBITDA	111.8	96.8	(15.0)	53.0	43.8	98.5
Mobility	Sales	180.0	180.0	-	86.7	93.3	173.8
	O.I.*1	(3.0)	(2.0)	1.0	(1.2)	(0.8)	(2.0)
	EBITDA	15.8	16.8	1.0	8.9	7.9	18.6
Innovation Enabling Materials	Sales	150.0	140.0	(10.0)	70.0	70.0	141.3
	O.I.*1	12.0	9.5	(2.5)	5.4	4.1	13.8
	EBITDA	20.4	17.9	(2.5)	10.0	8.0	22.4
Chemicals	Sales	580.0	535.0	(45.0)	224.5	310.5	431.0
	O.I.*1	36.0	24.0	(12.0)	13.1	10.9	37.9
	EBITDA	53.1	41.1	(12.0)	21.5	19.5	54.1
Others/ Adjustments	Sales	120.0	115.0	(5.0)	54.5	60.5	121.4
	O.I.*1	(21.0)	(20.5)	0.5	(7.0)	(13.5)	(22.9)
	EBITDA	(7.5)	(7.0)	0.5	(2.4)	(4.6)	(10.3)
Total	Sales	1,500.0	1,410.0	(90.0)	656.0	754.0	1,259.3
	O.I.*1	84.0	56.0	(28.0)	37.1	18.9	73.7
	EBITDA	193.6	165.6	(28.0)	91.0	74.5	183.4

*1 Operating Income *2 Announced on Aug. 4, 2022 *3 Announced on Nov. 7, 2022

*4 These data are for reference where we excluded results of businesses transferred in 2021, which are aluminum cans, rolled aluminum products, food wrap, printed wiring boards, and energy storage devices. (Not covered by auditing)

Consolidated Balance Sheet

Consolidated Balance Sheet

(Unit: Billions of Yen)

Assets	Dec. 31, 2021	Sep. 30, 2022	Increase/Decrease	Liabilities and net assets	Dec. 31, 2021	Sep. 30, 2022	Increase/Decrease
Cash and deposits	236.2	194.0	(42.2)	Notes and accounts payable	207.7	207.9	0.2
Notes and accounts receivable	278.6	288.4	9.8	Interest-bearing debt	850.6	1,110.0	259.4
Inventories	203.9	270.8	67.0	Other liabilities	265.6	265.7	0.1
Other current assets	79.8	89.5	9.7	Total liabilities	1,323.9	1,583.6	259.7
Total current assets	798.5	842.7	44.2	<u>Total shareholders' equity</u>	433.6	450.1	16.5
Total tangible fixed assets	659.5	699.3	39.7	incl. Retained earnings	143.3	171.4	28.1
Goodwill	311.8	299.7	(12.1)	<u>Total accumulated other comprehensive income</u>	80.4	138.6	58.2
Other intangible fixed assets	210.7	201.9	(8.8)	incl. Valuation difference on available-for-sale securities	2.8	1.8	(1.1)
<u>Total intangible fixed assets</u>	522.5	501.6	(20.9)	incl. Foreign currency translation adjustment	38.4	99.4	61.0
<u>Investments and other assets</u>	161.8	154.0	(7.8)	Non-controlling interests	304.5	25.3	(279.2)
Total fixed assets	1,343.9	1,354.9	11.0	Total net assets	818.5	614.0	(204.5)
Total assets	2,142.4	2,197.6	55.2	Total liabilities and net assets	2,142.4	2,197.6	55.2

Major Indicators

Adjusted net D/E ratio*¹ (Times)	1.15	1.07	(0.08p)	Equity ratio*² (%)	24.0	26.8	2.8p
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*¹ Dec.31, 2021: {(Loans payable+Commercial papers+Bonds payable+Lease liabilities) – Cash and deposits + preferred stocks as equity capital×50%} / (Total shareholders' equity+ preferred stocks as equity capital ×50%)
 Sep.30, 2022: {(Loans payable+Commercial papers+Bonds payable+Lease liabilities) – Cash and deposits – subordinated loan as equity capital×50%} / (Total shareholders' equity+ subordinated loan as equity capital ×50%)
The assumption that we consider 50% of the total value of issued preferred stocks as equity capital is based on the credit rating given by Japan Credit Rating Agency, Ltd. on April 21, 2020 and April 27, 2020.
 *² (Total net assets – Non-controlling interests) /Total liabilities and net assets) ×100

(Reference) Changes in segmentation for disclosure (from Jan. 2022)



<Relationship between new segments and major products>

Old \ New	Semiconductor and Electronic Materials	Mobility	Innovation Enabling Materials	Chemicals	Others
Petrochemicals	-	-	-	Olefins, Organic Chemicals, Polymer	-
Chemicals	Electronic chemicals	-	Functional chemicals, Coating materials	Industrial gases, Basic chemicals	-
Electronics	HD media, Compound semiconductors	Lithium-ion battery (LIB) materials	-	-	-
	SiC epitaxial wafers		-	-	-
Inorganics	-	-	Ceramics	Graphite electrodes	-
Aluminum	-	-	Aluminum specialty components	-	-
Showa Denko Materials	Information and communication (Electronics materials, Wiring boards Materials)	Mobility components (Automotive products, Carbon anode materials for LIBs)	Mobility components (Varnishes, Functional Resins)	-	Life Science
Others	-	-	-	-	Others

Note: each business is colored by based on business portfolio of the Long-term vision.

■ : "Core Growth" business ■ : "Fundamental Technologies/Materials" business ■ : "Stable Earnings" business ■ : "Next-Generation" business

(Reference) Consolidated Companies, Selected Data



Consolidated Companies

Consolidated subsidiaries: 110 (-14 from Dec. 31, 2021)

-10: Transfer of ISOLITE GmbH and related companies

-4: Liquidation of Showa Denko (Dalian) Co., Ltd. and Integration of Graphite Electrode business bases in Europe (-3)

Equity method applied: 13 (± 0 from Dec. 31, 2021)

Selected Data

(Average)

Item	2021		2022	
	Jan.-Sep.	Jul.-Sep.	Jan.-Sep.	Jul.-Sep.
Exchange rates				
(¥/US\$)	108.5	110.1	128.1	138.4
	<i>At Sep. 30, 2021 : 111.9 At Dec. 31, 2021 : 115.0</i>		<i>At Sep. 30, 2022 : 144.8</i>	
(¥/€)	129.8	129.8	136.0	139.3
Domestic naphtha price (¥/KL)	46,650	53,500	77,350	81,400

(Reference)

Costs of the integration with Showa Denko Materials Co., Ltd.



(Unit: Billions of Yen)

Item	2022	
	Jan. – Sep.	Jul.-Sep.
Post-merger integration (PMI) expenses* (Operating expenses)	(3.3)	(1.1)
Interest on borrowing related to acquisition of shares, preferred stocks, etc. (Non-operating expenses)	(7.9)	(4.8)
Preferred stock dividends (Net income attributable to non-controlling interests)	(5.4)	—
Total	(16.5)	(5.9)

* PMI expenses: expenses related to merger processes such as management and operation to maximize the effect of integration after merger.

(Reference) Capital expenditures/Depreciation by Segment

(Unit: Billions of Yen)

Segment	2021 Jan. – Sep.	2022 Jan. – Sep.	Increase/ Decrease	Segment	2021 Jan. – Sep.	2022 Jan. – Sep.	Increase/ Decrease	
Semiconductor and Electronic Materials	23.6	35.0	11.4	Depreciation*2	28.6	29.7	1.0	
				Amortization of goodwill	9.9	9.9	0.0	
Mobility	7.3	6.9	(0.4)	Depreciation*2	13.8	13.7	(0.1)	
				Amortization of goodwill	1.6	1.6	0.0	
Innovation Enabling Materials	6.1	5.4	(0.7)	Depreciation*2	5.9	6.3	0.4	
				Amortization of goodwill	0.5	0.6	0.1	
Chemicals	9.9	15.2	5.3	Depreciation*2	12.1	12.8	0.7	
				Amortization of goodwill	0.0	0.0	0.0	
Others	7.7	13.9	6.2	Depreciation*2	8.6	6.4	(2.2)	
				Amortization of goodwill	0.5	0.5	(0.0)	
Total	54.6	76.3	21.7	Based on ongoing businesses*1 Total	Depreciation*2	69.0	68.9	(0.1)
				Amortization of goodwill	12.6	12.6	(0.1)	
Discontinued business				Depreciation*2	4.8	-	(4.8)	
				Amortization of goodwill	1.0	-	(1.0)	
Total				Depreciation*2	73.8	68.9	(4.8)	
				Amortization of goodwill	13.5	12.6	(0.9)	

*1 These data are for reference where we excluded results of businesses transferred in 2021, which are aluminum cans, rolled aluminum products, food wrap, printed wiring boards, and energy storage devices. (Not covered by auditing)

*2 Including depreciation of intangible fixed assets caused by application of PPA (Purchase Price Allocation)

(Reference)
Summary (CQ2 (Apr.-Jun.), 2022 vs. CQ3 (Jul.-Sep.), 2022)



(Unit: Billions of Yen)

	Apr.-Jun. 2022	Jul.-Sep. 2022	Increase/ Decrease
Net sales	348.0	378.1	30.1
Operating income	21.7	16.5	(5.3)
Non-operating income and expenses, net	5.2	0.8	(4.4)
Ordinary income	26.9	17.3	(9.6)
Extraordinary profit/loss	(0.5)	(8.1)	(7.6)
Income before income taxes	26.4	9.2	(17.3)
Net Income	25.3	9.3	(16.1)
Net income attributable to owners of the parent	23.3	8.0	(15.3)
EBITDA (Operating income + Depreciation expense + Amortization of goodwill, etc.)	49.0	44.0	(4.9)
EBITDA margin (%)	14.1%	11.7%	(2.4p)

(Reference)
Sales and Operating Income by Segment, 2021
 (Based on new segmentation)



(Unit: Billions of Yen)

Segment		2021				
		Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	Oct.-Dec.	Full Year
Semiconductor and Electronic Materials	Sales	81.7	94.7	102.8	112.6	391.8
	Operating Income	7.7	12.0	12.0	15.2	46.9
Mobility	Sales	46.3	43.2	41.9	42.4	173.8
	Operating Income	1.1	(0.1)	(0.3)	(2.7)	(2.0)
Innovation Enabling Materials	Sales	29.5	34.4	38.1	39.3	141.3
	Operating Income	4.2	4.1	3.4	2.0	13.8
Chemicals	Sales	86.5	104.9	113.1	126.6	431.0
	Operating Income	7.1	12.1	11.6	7.0	37.9
Others/ Adjustments	Sales	44.8	24.4	24.1	28.1	121.4
	Operating Income	(3.6)	(5.3)	(6.0)	(8.0)	(22.9)
Based on ongoing businesses* Total	Sales	288.8	301.6	320.0	348.9	1,259.3
	Operating Income	16.6	22.9	20.7	13.5	73.7
Discontinued business	Sales	50.9	52.1	38.3	19.1	160.3
	Operating Income	4.2	3.9	3.6	1.7	13.5
Total amount	Sales	339.7	353.7	358.3	367.9	1,419.6
	Operating Income	20.8	26.8	24.4	15.3	87.2

*These data are for reference where we excluded results of businesses transferred in 2021, which are aluminum cans, rolled aluminum products, food wrap, printed wiring boards, and energy storage devices. (Not covered by auditing)

(Reference)

Sales and Operating Income by Segment, 2022 (Consolidated)



(Unit: Billions of Yen)

Segment		2022				
		Jan.-Mar.	Apr.-Jun.	Jul.-Sep.	2H Forecast*	Full Year Forecast*
Semiconductor and Electronic Materials	Sales	107.3	113.0	112.0	219.6	440.0
	Operating Income	12.9	13.9	13.0	18.2	45.0
Mobility	Sales	44.4	42.3	48.2	93.3	180.0
	Operating Income	0.4	(1.5)	(0.6)	(0.8)	(2.0)
Innovation Enabling Materials	Sales	34.3	35.7	35.6	70.0	140.0
	Operating Income	2.9	2.5	2.1	4.1	9.5
Chemicals	Sales	95.1	129.5	152.5	310.5	535.0
	Operating Income	2.2	10.9	6.2	10.9	24.0
Others/ Adjustments	Sales	26.9	27.6	29.9	60.5	115.0
	Operating Income	(3.0)	(4.0)	(4.2)	(13.5)	(20.5)
Total	Sales	308.0	348.0	378.1	754.0	1,410.0
	Operating Income	15.4	21.7	16.5	18.9	56.0

* Announced on Nov. 7, 2022

Topics

Segment	Topics
General	Showa Denko Group Resolves at Extraordinary General Meetings of Shareholders to Execute Absorption-type Merger & Company Split, Change Trade Names, and Partially Amend Articles of Incorporation to Transform Itself into Holding Company Structure (Newly Integrated Company “Resonac” to Start on Jan.1, 2023)
	JCR Upgraded Credit Rating on Showa Denko* (Announced Oct.4, 2022; Long-term Issuer Rating: from A- to A)
Semiconductor and Electronic Materials	Showa Denko Starts to Ship Samples of 200mm SiC Epi-wafers
	Showa Denko Group Doubles the Site of Storage Facility for Semiconductor Processing High-Purity Gas in South Korea
	Showa Denko Materials to Invest in Copper-Clad Laminate Production Facilities and Semiconductor Polishing Materials
Mobility	Announcement of the Transfer of ISOLITE GmbH, a Thermal Insulation Manufacturer in Germany
Chemicals	Showa Denko Signs Agreement on Simplified Absorption-type Company Split for Graphite Electrode Business
Others	Showa Denko Considers Mass-production of Film-Type Adhesive to Bond Dissimilar Materials, Aiming to Contribute to Reduction of Automotive Industry’s CO ₂ Emissions

Please refer to each news release for details. (a topic marked with an asterisk* is without our news release)

News Releases: <https://www.sdk.co.jp/english/news.html>

<https://www.mc.showadenko.com/news/english>

Note

Performance forecast and other statements pertaining to the future as contained in this presentation are based on the information available as of today and assumptions as of today regarding risk factors that could affect our future performance. Actual results may differ materially from the forecast due to a variety of risk factors, including, but not limited to, the influence of the coronavirus disease 2019 (COVID-19) on the world economy, the international situation, costs of naphtha and other raw materials, demand or market conditions for our products such as graphite electrodes and other commodities, and foreign exchange rates. We undertake no obligation to update the forward-looking statements unless required by law.