Consolidated Financial Results 2024

RESONAC

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2024 Financial Result

- Increase in sales and income compared to 2023, driven by the strong performance in the Semiconductor and Electronic Materials segment

2025 Performance Forecast (IFRS)

- Expects core operating income of 98.0 billion yen
- Semiconductor and Electronic Materials segment drives performance
- Olefins and Derivatives, aimed for a partial spin-off, becomes an independent segment

Towards long-term growth

- Steady improvement of financial indicators over the past 3 years
- Aiming for further growth driven by the semiconductor materials business, which has been actively invested in

Table of Contents

- 1. 2024 Consolidated Financial Statements
- 2. 2025 Performance Forecast
- 3. Towards long-term growth



| | 2023 | 2024 | Increase/ Decrease |
|---|-----------|--------------|-----------------------|
| Net sales | 1,288.9 | 1,389.3 | 100.4 |
| Operating income | (3.8) | 78.7 | 82.5 |
| Non-operating income and expenses, net | (11.0) | (9.1) | 2.0 |
| Ordinary income | (14.8) | 69.7 | 84.5 |
| Extraordinary profit/loss | (11.4) | (3.0) | 8.4 |
| Income before income taxes | (26.2) | 66.6 | 92.8 |
| Net Income | (18.0) | 56.8 | 74.8 |
| Net income attributable to owners of the parent | (19.0) | 55.4 | 74.4 |
| EBITDA*1 | 105.7 | 190.7 | 85.0 |
| EBITDA margin | 8.2% | 13.7% | 5.5p |
| ROIC*2 | 0.5% | 4.4% | 3.9p |
| Net income attributable to owners of the parent per share | (¥104.65) | ¥306.59 | ¥411.24 |
| Cash dividends per share | ¥65 | ¥65(planned) | - |

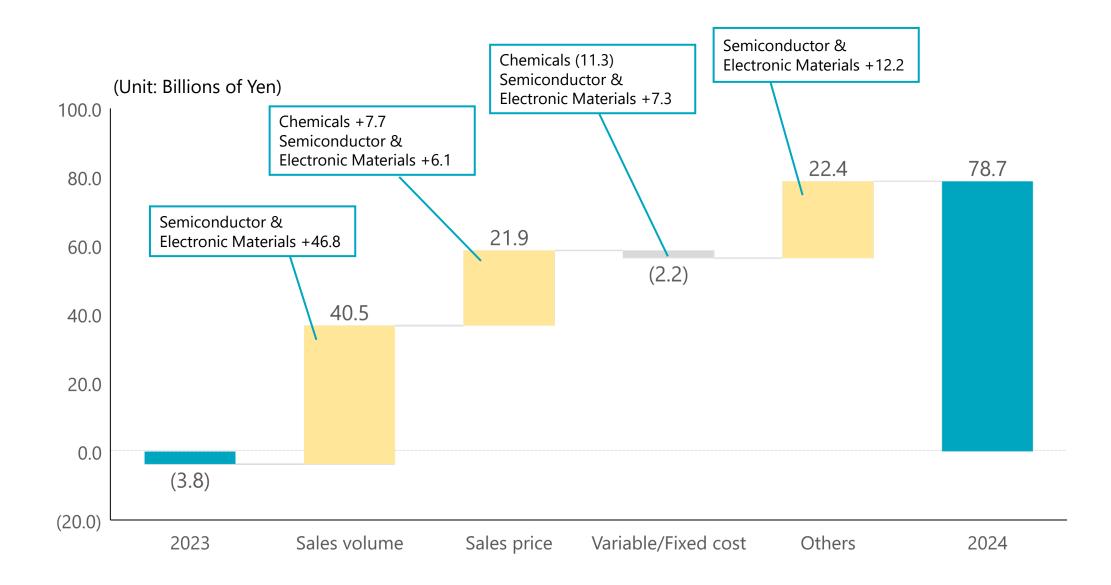
^{*1} EBITDA=Operating income + Depreciation

⁺ Amortization of goodwill

^{*2} ROIC=(Operating income +Equity in earnings of affiliates - Income taxes) / (Interest-bearing debt + Total net assets)

Breakdown of Operating Income Changes (2023 vs. 2024)

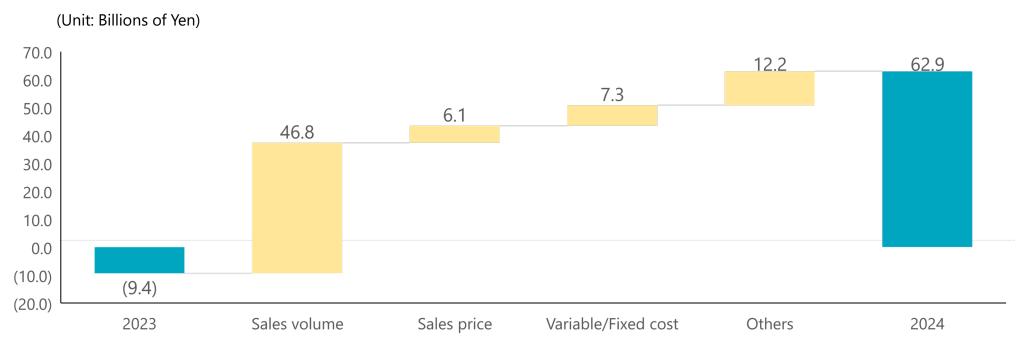




Breakdown of Segment Operating Income Changes (2023 vs. 2024)



Semiconductor & Electronic Materials



Mobility*



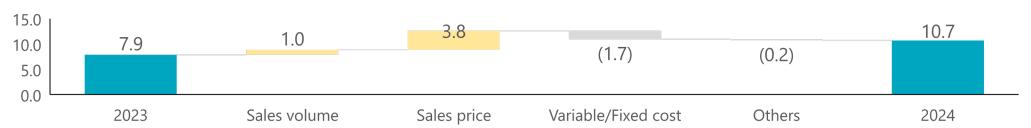
^{*} Change in segmentation applied retroactively (Aluminum Specialty Components business moved from Innovation Enabling Materials to Mobility)

Breakdown of Segment Operating Income Changes (2023 vs. 2024)



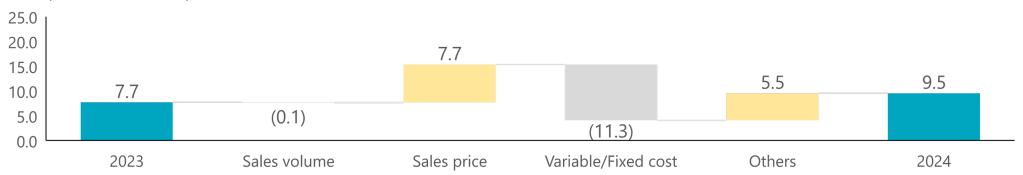
Innovation Enabling Materials*

(Unit: Billions of Yen)



Chemicals





^{*} Change in segmentation applied retroactively (Aluminum Specialty Components business moved from Innovation Enabling Materials to Mobility)

Sales, Operating Income and EBITDA: Segment Breakdown (2023 vs. 2024)



| Segm | 2023* | 2024 | Increa Decre | | |
|--|------------------|---------|-----------------|-------|------|
| Canalas advistas and | Sales | 338.1 | 445.1 | 107.0 | 32% |
| Semiconductor and Electronic Materials | Operating Income | (9.4) | 62.9 | 72.3 | - |
| Liectionic iviateriais | EBITDA | 43.9 | 117.6 | 73.7 | 168% |
| | Sales | 216.1 | 213.7 | (2.4) | (1%) |
| Mobility | Operating Income | 5.4 | 4.9 | (0.5) | (9%) |
| | EBITDA | 25.6 | 25.8 | 0.1 | 1% |
| Languagian Facility | Sales | 93.0 | 97.2 | 4.3 | 5% |
| Innovation Enabling Materials | Operating Income | 7.9 | 10.7 | 2.8 | 36% |
| iviateriais | EBITDA | 14.6 | 17.4 | 2.8 | 20% |
| | Sales | 516.3 | 517.4 | 1.1 | 0% |
| Chemicals | Operating Income | 7.7 | 9.5 | 1.8 | 24% |
| | EBITDA | 25.1 | 28.0 | 3.0 | 12% |
| Oth and | Sales | 125.4 | 115.8 | (9.5) | (8%) |
| Others/ | Operating Income | (15.3) | (9.3) | 6.0 | - |
| Adjustments | EBITDA | (3.4) | 1.9 | 5.4 | - |
| | Sales | 1,288.9 | 1,389.3 | 100.4 | 8% |
| Total | Operating Income | (3.8) | 78.7 | 82.5 | - |
| | EBITDA | 105.7 | 190.7 | 85.0 | 80% |

^{*} Change in segmentation applied retroactively (Aluminum Specialty Components business moved from **Innovation Enabling** Materials to Mobility)

Semiconductor and Electronic Materials



(Unit: Billions of Yen)

| | 2023 | 2024 | Increase/ Decrease | | Performance Overview |
|--------------------------------------|-------|-------|-----------------------|------|--|
| Sales | 338.1 | 445.1 | 107.0 | 32% | Both sales and operating income increased as |
| Front-end Semiconductor Materials | 74.6 | 86.4 | 11.7 | 16% | sales volume increased, thanks to the recovery in demand |
| Back-end Semiconductor Materials | 162.5 | 209.4 | 46.9 | 29% | - Front-end Semiconductor Materials, Back-end |
| Device Solutions | 66.2 | 106.5 | 40.3 | 61% | Semiconductor Materials: All major products saw increases in sales with |
| Others | 34.9 | 43.0 | 8.1 | 23% | larger sales volume as semiconductor market recovered |
| Operating Income | (9.4) | 62.9 | 72.3 | - | - Device Solutions: HD media sales increased |
| EBITDA | 43.9 | 117.6 | 73.7 | 168% | significantly due to the recovery of the demand for data centers. Sales of SiC epitaxial wafers also |
| EBITDA margin | 13.0% | 26.4% | 13.4p | - | increased due to larger sales volume |

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

Mobility



| | 2023* | 2024 | Increase/ Decrease | | Performance Overview |
|-------------------------------|-------|-------|-----------------------|------|--|
| Sales | 216.1 | 213.7 | (2.4) | (1%) | Sales roughly unchanged; operating income decreased |
| Automotive Products | 187.5 | 176.4 | (11.1) | (6%) | |
| Lithium-ion Battery Materials | 31.8 | 32.4 | 0.6 | 2% | Automotive Products: Despite the recovery in automobile production and the launch of products for new models, sales decreased due to |
| Others | (3.2) | 4.9 | 8.1 | _ | the negative impact on demand from the situation in Thailand |
| Operating Income | 5.4 | 4.9 | (0.5) | (9%) | - Lithium-ion Battery Materials: Sales of aluminum laminate film (<i>SPALF</i>) decreased due to weak |
| EBITDA | 25.6 | 25.8 | 0.1 | 1% | consumer demand; sales of anodes materials grew as shipment for EVs increased, while sales of |
| EBITDA margin | 11.9% | 12.1% | 0.2p | - | carbon nanofiber additives for cathodes and anodes of LIBs remained unchanged |

^{*} Change in segmentation applied retroactively (Aluminum Specialty Components business moved from Innovation Enabling Materials to Mobility) Main Products

⁻ Automotive Products: Plastic molded products, Friction materials, Powder metal products, Aluminum specialty components

⁻ Lithium-ion Battery Materials: Aluminum laminate film (SPALF), Carbon nanofiber additives for cathodes and anodes of LIBs, Anode materials

Innovation Enabling Materials



| | 2023* | 2024 | Increase/ Decrease | | Performance Overview | | |
|------------------|-------|-------|-----------------------|-----|--|--|--|
| Sales | 93.0 | 97.2 | 4.3 | 5% | | | |
| Operating Income | 7.9 | 10.7 | 2.8 | 36% | Both sales and operating income increased as sales price was raised to reflect the sharp | | |
| EBITDA | 14.6 | 17.4 | 2.8 | 20% | increase of material costs and sales volume increased | | |
| EBITDA margin | 15.7% | 17.9% | 2.2p | - | | | |

^{*} Change in segmentation applied retroactively (Aluminum Specialty Components business moved from Innovation Enabling Materials to Mobility) **Main Products**

⁻ Functional resins, Functional chemicals, Coating materials, Ceramics



(Unit: Billions of Yen)

| | 2023 | 2024 | Increase/ Decrease | | Performance Overview |
|-----------------------|--------------------|-------|-----------------------|-----|--|
| Sales | 516.3 | 517.4 | 1.1 | 0% | - Olefins & Derivatives: Sales increased due to higher naphtha prices while operating income |
| Olefins & Derivatives | 316.3 | 329.8 | 13.5 | 4% | decreased as sales volume decreased due to the shutdown maintenance of petrochemical |
| Basic Chemicals | 86.9 | | | 0% | derivatives |
| Graphite Electrodes | 112.9 100.2 (12.7) | (11%) | | | |
| Others | 0.3 | 0.3 | 0.0 | 3% | - Basic Chemicals: Sales roughly unchanged; |
| Operating Income | 7.7 | 9.5 | 1.8 | 24% | operating income decreased as some products saw increased material price |
| EBITDA | 25.1 | 28.0 | 3.0 | 12% | - Graphite Electrodes: Both sales volume and price decreased due to the weak market condition, |
| EBITDA margin | 4.9% | 5.4% | 0.6р | - | resulting in the decrease in operating income; operating loss reduced due to a reversal of inventory write-downs |

Main Products

⁻ Olefins & Derivatives: Olefins, Organic chemicals

2024 Sales, Operating Income and EBITDA Margin: Segment Breakdown (Consolidated)



| Segment | | | 2024 | | | | | | | | |
|--|------------------|-------|-------|-------|-------|--------|--------|-----------|--|--|--|
| | | 1Q | 2Q | 1H | 3Q | 4Q | 2H | Full-year | | | |
| | Sales | 97.5 | 112.1 | 209.6 | 118.9 | 116.6 | 235.5 | 445.1 | | | |
| Semiconductor and Electronic Materials | Operating Income | 6.3 | 15.3 | 21.6 | 23.7 | 17.6 | 41.3 | 62.9 | | | |
| Liectionic iviaterials | EBITDA margin | 20.0% | 26.0% | 23.2% | 31.4% | 27.1% | 29.3% | 26.4% | | | |
| | Sales | 52.6 | 55.5 | 108.0 | 52.7 | 53.0 | 105.6 | 213.7 | | | |
| Mobility | Operating Income | 1.7 | 0.7 | 2.4 | 1.1 | 1.4 | 2.5 | 4.9 | | | |
| - | EBITDA margin | 12.9% | 11.1% | 12.0% | 11.8% | 12.5% | 12.2% | 12.1% | | | |
| lana ayyati aya | Sales | 22.3 | 24.7 | 47.0 | 24.8 | 25.4 | 50.2 | 97.2 | | | |
| Innovation | Operating Income | 2.4 | 3.1 | 5.5 | 2.9 | 2.2 | 5.1 | 10.7 | | | |
| Enabling Materials | EBITDA margin | 18.3% | 19.4% | 18.9% | 18.7% | 15.3% | 17.0% | 17.9% | | | |
| | Sales | 116.8 | 128.6 | 245.4 | 135.6 | 136.3 | 272.0 | 517.4 | | | |
| Chemicals | Operating Income | 0.7 | 1.4 | 2.0 | 4.4 | 3.1 | 7.5 | 9.5 | | | |
| | EBITDA margin | 4.4% | 4.9% | 4.6% | 6.5% | 5.8% | 6.1% | 5.4% | | | |
| Otla a va / | Sales | 32.2 | 26.2 | 58.5 | 27.0 | 30.3 | 57.4 | 115.8 | | | |
| Others/ | Operating Income | (2.2) | (1.4) | (3.6) | (1.2) | (4.5) | (5.7) | (9.3) | | | |
| Adjustments | EBITDA margin | 2.4% | 4.5% | 3.4% | 5.9% | (5.3%) | (0.0%) | 1.7% | | | |
| | Sales | 321.4 | 347.2 | 668.5 | 359.0 | 361.7 | 720.7 | 1,389.3 | | | |
| Total | Operating Income | 8.9 | 19.0 | 28.0 | 30.9 | 19.9 | 50.8 | 78.7 | | | |
| | EBITDA margin | 11.3% | 13.7% | 12.5% | 16.3% | 13.4% | 14.8% | 13.7% | | | |

| | Earlier Forecast* | | | | | | | | | | |
|--------|-----------------------|-----------------------|--|--|--|--|--|--|--|--|--|
| | Full-year Forecast | Increase/ Decrease | | | | | | | | | |
| 1 | 437.0 | 8.1 | | | | | | | | | |
|) | 61.5 | 1.4 | | | | | | | | | |
| , o | 26.6% | (0.2p) | | | | | | | | | |
| 7 | 212.0 | 1.7 | | | | | | | | | |
|) | 4.5 | 0.4 | | | | | | | | | |
| , o | 11.8% | 0.2p | | | | | | | | | |
| 2 | 97.0 | 0.2 | | | | | | | | | |
| 7 | 10.5 | 0.2 | | | | | | | | | |
| , o | 17.8% | 0.1p | | | | | | | | | |
| 1 | 516.0 | 1.4 | | | | | | | | | |
| 5 | 9.0 | 0.5 | | | | | | | | | |
| , o | 5.3% | 0.1p | | | | | | | | | |
| 3 | 120.0 | (4.2) | | | | | | | | | |
|) | (8.0) | (1.3) | | | | | | | | | |
| , o | 2.1% | (0.5p) | | | | | | | | | |
| 3 | 1,382.0 | 7.3 | | | | | | | | | |
| 7 | 77.5 | 1.2 | | | | | | | | | |
| ,) | 13.6% | 0.1p | | | | | | | | | |

^{*} Released Nov. 12, 2024

Non-operating Income/Expenses, Extraordinary Profit/Loss



Non-operating Income/Expenses

(Unit: Billions of Yen)

| | | 2023 | 2024 | Increase/ Decrease |
|---|--|--------|--------|-----------------------|
| | Interest/Dividends income and expenses | (11.1) | (10.8) | 0.3 |
| | Equity in earnings of affiliates | 3.6 | 4.5 | 1.0 |
| | Foreign exchange gains/loss | 2.0 | 1.7 | (0.3) |
| | Financing expenses | (0.4) | (2.6) | (2.1) |
| | Other | (5.0) | (1.9) | 3.1 |
| ١ | let | (11.0) | (9.1) | 2.0 |

Extraordinary Profit/Loss

| | | 2023 | 2024 | Increase/ Decrease |
|---|---|--------|--------|-----------------------|
| | Gain on sale of noncurrent assets | 3.7 | 28.4 | 24.7 |
| | Gain on sale of businesses | 24.6 | 0.7 | (23.9) |
| | Loss on sales and retirement of noncurrent assets | (5.9) | (4.4) | 1.5 |
| | Impairment loss | (26.2) | (24.5) | 1.7 |
| | Business restructuring expenses | (0.0) | (3.5) | (3.5) |
| | Extra retirement payments | (6.6) | (0.4) | 6.1 |
| | Other | (1.1) | 0.6 | 1.7 |
| Ν | let | (11.4) | (3.0) | 8.4 |

Consolidated Balance Sheet



Consolidated Balance Sheet

(Unit: Billions of Yen)

| Assets | Dec. 31, 2023 | Dec. 31, 2024 | Increase/ Decrease | Liabilities and net assets | Dec. 31, 2023 | Dec.31, 2024 | Increase/ Decrease |
|-------------------------------------|------------------|------------------|-----------------------|---|------------------|-----------------|-----------------------|
| Cash and deposits | 190.3 | 295.8 | 105.4 | Notes and accounts payable | 177.4 | 177.1 | (0.3) |
| Notes and accounts receivable | 266.1 | 281.0 | 14.9 | Interest-bearing debt | 1,016.5 | 1,021.1 | 4.6 |
| Inventories | 225.2 | 224.8 | (0.4) | Other liabilities | 259.4 | 268.4 | 9.0 |
| Other current assets | 70.3 | 71.9 | 1.6 | Total liabilities | 1,453.3 | 1,466.6 | 13.3 |
| Total current assets | 751.9 | 873.4 | 121.5 | Total shareholders' equity | 416.0 | 429.7 | 13.7 |
| Total tangible fixed assets | 678.6 | 683.2 | 4.6 | incl. Retained earnings | 137.3 | 152.3 | 15.1 |
| Total intangible fixed assets | 470.6 | 427.8 | (42.8) | Total accumulated other comprehensive income | 136.9 | 201.8 | 64.9 |
| incl. Goodwill | 285.2 | 267.9 | (17.3) | incl. Revaluation reserve for land | 26.1 | 54.7 | 28.6 |
| incl. Other intangible fixed assets | 185.4 | 160.0 | (25.4) | incl. Foreign currency translation adjustment | 99.2 | 132.1 | 32.9 |
| Investments and other assets | 130.9 | 140.5 | 9.7 | Non-controlling interests | 25.8 | 26.9 | 1.1 |
| Total fixed assets | 1,280.0 | 1,251.5 | (28.5) | Total net assets | 578.7 | 658.4 | 79.7 |
| Total assets | 2,032.0 | 2,125.0 | 93.0 | Total liabilities and net assets | 2,032.0 | 2,125.0 | 93.0 |

Major Indicators

| Adjusted net D/E ratio*1 (Times) | 1.00 | 0.76 | (0.23) | Equity ratio*2(%) | 27.2 | 29.7 | 2.5p |
|----------------------------------|------|------|--------|-------------------|------|------|------|

^{*1 ((}Loans payable + Commercial payable + Lease liabilities) - Cash and deposits - 50% of subordinated loan } / (Total shareholders' equity + 50% of subordinated loan); evaluates 50% of subordinated loan as equity capital, based on the credit rating given by Japan Credit Rating Agency, Ltd. on April 27, 2020 and July 29, 2024

^{*2 (}Total net assets - Non-controlling interests) / (Total liabilities and net assets) x 100

Table of Contents

- 1. 2024 Consolidated Financial Statements
- 2. 2025 Performance Forecast
- 3. Towards long-term growth

2025 Consolidated Forecast

Sales revenue

Net Income

parent

EBITDA*2

ROIC*3

EBITDA margin

Core operating income

Income before income taxes

Net income attributable to owners of the

Adjusted net D/E ratio (Times)*4

EPS (Basic earnings per share)

Cash dividends per share

Operating income



IFRS

(Unit: Billions of Yen) 2025 Forecast*1 1H 2H **Forecast Forecast** 676.0 746.0 1,422.0 98.0 28.0 70.0 16.0 33.0 49.0 38.0 10.0 28.0 5.5 21.5 27.0 26.0 5.4 20.6

74.8

11.1%

2025

Forecast*1

193.8

13.6%

5.7%

0.84

¥65

¥143.87

Core operating income: calculated as operating income excluding certain gains and expenses attributable to non-recurring factors. Non-recurring items include Other operating income, Other operating expenses and Impairment loss (included in Cost of sales and Selling, general and administrative expenses)

Income before income taxes:

Operating income + Finance income - Finance expenses + Share of profit(loss) of investments accounted for using equity method

Without Crasus Chemical (Olefins & Derivatives) (Unit: Billions of Yen)

| Reference | 2025 Forecast |
|---------------|------------------|
| Sales revenue | 1,064.0 |
| EBITDA margin | 16.7% |

^{*1} Released Feb. 13, 2025 (IFRS)

119.0

16.0%

^{*2} EBITDA=Core operating income + Depreciation

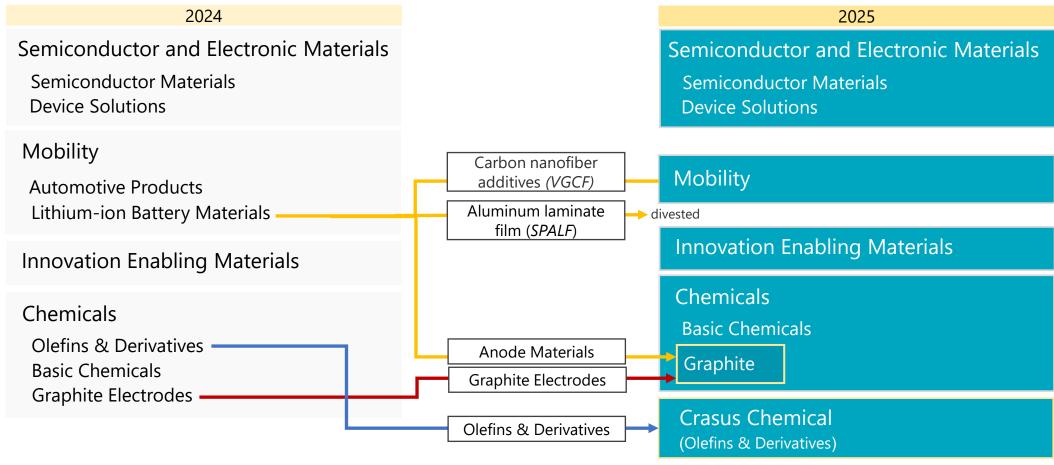
^{*3} ROIC=(Core operating income + Share of profit(loss) of investments accounted for using equity method - Income taxes) / (Interest-bearing debt + Total equity)

^{*4 ((}Bonds and borrowings + Lease liabilities) - Cash and cash equivalents - 50% of subordinated loan } / (Total equity – Non-controlling interests + 50% of subordinated loan); evaluates 50% of subordinated loan as equity capital, based on the credit rating given by Japan Credit Rating Agency, Ltd. on April 27, 2020 and July 29, 2024

Change in Segmentation



Olefins & Derivatives becomes an independent Crasus Chemical segment Graphite Electrodes subsegment becomes Graphite subsegment as it begins the process of integrating the operation with Anode Materials business



2025 Sales Revenue, Core Operating Income and EBITDA Margin: Segment Breakdown (Forecast)



2025 Forecast* Segment (new) 1H 2H Full-year **Forecast** Forecast **Forecast** 236.0 263.0 499.0 Sales revenue Semiconductor and 38.0 61.0 99.0 Core operating income **Electronic Materials EBITDA** margin 25.4% 32.0% 28.9% 89.0 91.0 180.0 Sales revenue 6.5 Mobility Core operating income 2.0 4.5 **EBITDA** margin 13.1% 10.6% 11.9% Sales revenue 51.0 100.0 49.0 Innovation Enabling 4.0 5.0 9.0 Core operating income Materials **EBITDA** margin 13.3% 14.9% 14.1% Sales revenue 84.0 90.0 174.0 Chemicals (8.5)3.5 (5.0)Core operating income **EBITDA** margin (1.6%)11.8% 5.3% 172.0 186.0 358.0 Sales revenue Crasus Chemical 10.5 Core operating income 2.5 8.0 (Olefins & Derivatives) **EBITDA** margin 3.0% 5.8% 4.5% 46.0 65.0 111.0 Sales revenue Others/ (10.0)(12.0)(22.0)Core operating income Adjustments **EBITDA** margin (10.4%)(9.5%)(9.9%)676.0 746.0 1,422.0 Sales revenue 28.0 98.0 Total Core operating income 70.0 **EBITDA** margin 11.1% 16.0% 13.6%

^{*} Released Feb. 13, 2025(IFRS). Based on the new segmentation shown in p.18

Table of Contents

- 1. 2024 Consolidated Financial Statements
- 2. 2025 Performance Forecast
- 3. Towards long-term growth



Partial spin-off plan of Olefins & Derivatives steadily advances



- Founded as a petrochemical business subsidiary, owned 100% by Resonac (as of January 2025)

(Manufacture and sale of petrochemical products, including olefins, derivatives and synthetic resins)

- Will apply for new listing in Tokyo Stock Exchange; plans to spin-off *requires a resolution of shareholders' meeting after approval*
- → Aiming for the execution within 2 years

Balance Sheet Outline

Beginning of 2025 (Unit: Billions of Yen) Current liabilities Current assets 102.0 111.0 Fixed liabilities 11.0 Fixed assets 72.0 Net assets 70.0

| Reference | Olefins & Derivatives Performance | | | |
|-----------------------|-----------------------------------|--|------------------|---|
| As a business unit (U | | | Billions of Yen) | |
| | | | | 1 |

| | 2023 | 2024 |
|-----------------------|-------|-------|
| Sales revenue | 316.3 | 329.8 |
| Core operating income | 8.7 | 8.5 |

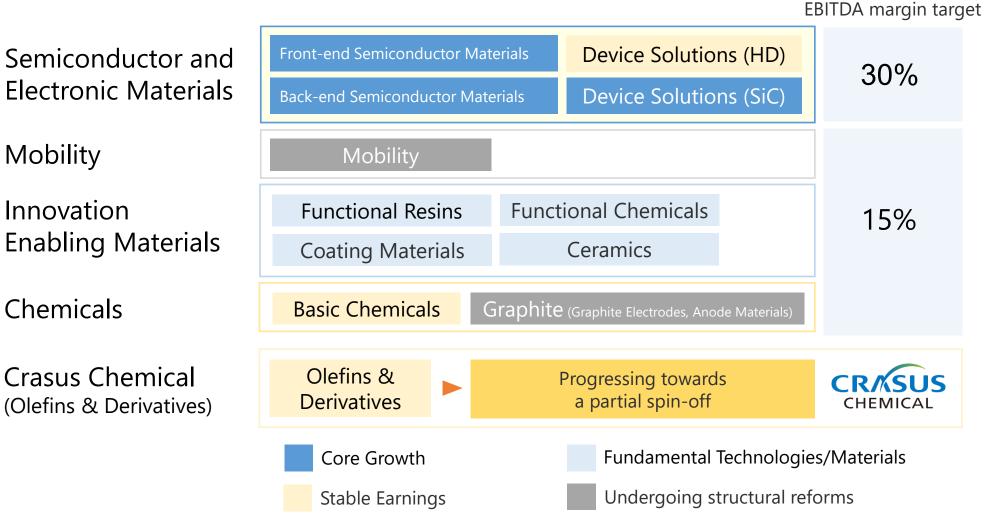
Regarding the future spin-off, a meeting for analysts/investors in the 2025 1H under preparation

The timing of the execution of this spin-off has not been determined; however, we will proceed with its assessment giving consideration to executing this spin-off within two years. This assessment will include selection of the listing market and the possibility of satisfying relevant countries' tax qualification conditions including those of Japan and the United States. Execution of this spin-off is subject to approval and authorization from stakeholders and relevant authorities including stock exchanges.

Portfolio Overview



Portfolio reforms underway, with semiconductor materials as the core focus



Key Financial Indicators



Steady improvement since 2023, when the market environment was at the bottom

| (2023-24 JGAAP, 2025 IFRS) Key Financial Indicators | 2023 Results | 2024 Results | 2025 Forecast | Our Target |
|--|--------------------|--------------------|--------------------|--------------------|
| Sales Revenue Without Olefins & Derivatives | 1.29tn¥ 0.97tn¥ | 1.39tn¥ 1.06tn¥ | 1.42tn¥ 1.06tn¥ | 1 _{tn¥} + |
| EBITDA margin *1 Without Olefins & Derivatives | 8% 10% | 14% 17% | 14% 17% | 20% |
| ROIC*2 | 0.5% | 4.4% | 5.7% | 10% |
| Adjusted net D/E ratio *3 | x1.0 | x0.8 | x0.8 | x1.0 |

^{*1} EBITDA margin(2023-24): (Operating income + Depreciation + Amortization of goodwill) / Net Sales EBITDA margin(2025): (Core operating income + Depreciation) / Sales Revenue

⁽Core operating income is calculated as operating income excluding certain gains and expenses attributable to non-recurring factors)

^{*2} ROIC(2023-24): (Operating income +Equity in earnings of affiliates - Income taxes) / (Interest-bearing debt + Total net assets) ROIC(2025): (Core operating income + Share of profit(loss) of investments accounted for using equity method - Income taxes) / (Interest-bearing debt + Total equity)

^{*3} Adjusted net D/E ratio(2023-24): {(Loans payable + Commercial payable + Lease liabilities) - Cash and deposits - 50% of subordinated loan } / (Total shareholders' equity + 50% of subordinated loan) Adjusted net D/E ratio(2025): {(Bonds and borrowings + Lease liabilities) - Cash and cash equivalents - 50% of subordinated loan) / (Total equity - Non-controlling interests + 50% of subordinated loan) Adjustment evaluates 50% of subordinated loan as equity capital, based on the credit rating given by Japan Credit Rating Agency, Ltd. on April 27, 2020 and July 29, 2024

Debt Amount and Target Level



4 years since the Hitachi Chemical acquisition, debt level came down towards target level; quality also improved

(Unit: Billions of Yen)

| | 2020E | 2024E |
|--|---------|---------|
| Corporate bond | 91.9 | 275.0 |
| LBO loan | 392.4 | 0 |
| Convertible bond | 0 | 100.0 |
| Subordinated loan | 0 | 275.0 |
| Others | 575.8 | 371.1 |
| Total Interest-bearing debt | 1,060.1 | 1,021.1 |
| Preferred stock | 275.0 | 0 |
| Total Interest-bearing debt + Preferred stock | 1,335.1 | 1,021.1 |
| Cash and deposits | 199.0 | 295.8 |
| Net Debt | 861.1 | 725.4 |
| Adjusted net D/E ratio*1 | x1.8 | x0.8 |
| Net Debt/EBITDA*2 | x14.7 | x3.8 |

For us to be ready for a next large action, desirably

Net D/E ratio x1
Net Debt/EBITDA around x3



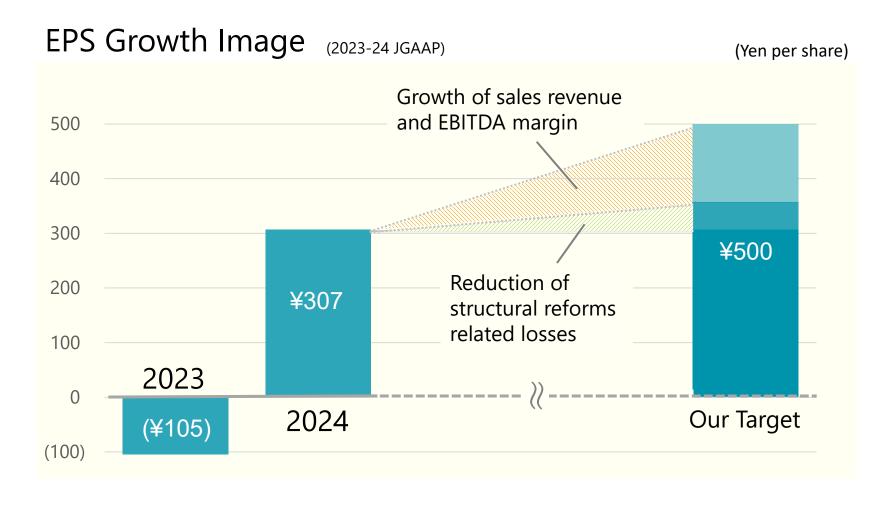
Fully achievable with the conversion of convertible bond and future cash flow

^{*1 {(}Bonds and borrowings + Lease liabilities) - Cash and cash equivalents - 50% of subordinated loan and preferred stock } / (Total Equity – Non-controlling interests + 50% of subordinated loan and preferred stock) *2 Showa Denko Materials has been consolidated into financial results since 2H

EPS Growth Image



Income will grow through the growth of semiconductor materials with on-going investments and also through the reduction of one-off losses



Appendix

Consolidated Companies, Key Outside Factors



Consolidated Companies

Consolidated subsidiaries: 101 (-1 from Dec. 31, 2023)

- +1: Related to the establishment of a new company for the partial spin-off of petrochemical business
- -1: Related to the liquidation of a foreign subsidiary
- -1: Related to the merger of a domestic subsidiary

Equity method applied: 12 (unchanged from Dec. 31, 2023)

Key Outside Factors

| | | 2023 | |
|---------------------------|----------|--------|-----------------------|
| Items | | 4Q | Full-year |
| | | 147.9 | 140.6 |
| Exchange Rates | (¥/US\$) | On De | c. 29, 2023: 141.8 |
| | (¥/Euro) | 159.1 | 152.0 |
| Domestic N Price (¥/KL | • | 72,800 | 67,600 |

| 2024 | | | |
|---------------------------|-----------|--|--|
| 4Q | Full-year | | |
| 152.4 | 151.6 | | |
| On Dec. 30 2024. 158.2 | | | |
| 162.6 164.0 | | | |
| 73,200 | 75,400 | | |

| (Average) |
|-----------------------|
| 2025 |
| Full-year Forecast |
| 150.0 |
| 150.0 |
| 78,000 |

(Average)



| IFR: | FRS | I۲ | ١ |
|------|-----|----|---|
|------|-----|----|---|

| | 2023 | 2024 | Increase/ Decrease |
|--|--------|--------|-----------------------|
| CF from operating activities | 118.7 | 165.3 | 46.6 |
| CF from investing activities | (61.9) | (51.6) | 10.3 |
| Free CF | 56.8 | 113.7 | 56.8 |
| CF from financing activities | (62.9) | (20.0) | 42.9 |
| Others | 9.9 | 11.8 | 1.9 |
| Increase/decrease of cash and cash equivalents | 3.9 | 105.5 | 101.7 |

| 2025 Full-year Forecast* |
|--------------------------------|
| 130.0 |
| (130.0) |
| 0 |
| (10.0) |
| |
| |

Reference Capital Expenditures: Segment Breakdown



| Segment | 2023 | 2024 | Increase/ Decrease |
|--|------|------|-----------------------|
| Semiconductor and Electronic Materials | 38.8 | 50.2 | 11.3 |
| Mobility | 13.4 | 10.7 | (2.7) |
| Innovation Enabling Materials | 4.4 | 5.1 | 0.7 |
| Chemicals | 23.2 | 20.3 | (2.9) |
| Others/Adjustments | 16.9 | 12.2 | (4.7) |
| Total | 96.6 | 98.4 | 1.8 |

| IFRS | (Unit: Billions of Yen) | | |
|---|-------------------------|--------------------------------|--|
| Segment (nev | w) | 2025 Full-year Forecast* | |
| Semiconductor a Electronic Materi | _ | 77.1 | |
| Mobility | | 13.2 | |
| Innovation Enabling Materials | | 5.7 | |
| Chemicals | | 14.5 | |
| Crasus Chemical (Olefins & Derivatives) | | 6.5 | |
| Others/Adjustments | | 14.3 | |
| Total | | 131.4 | |

^{*}Based on the new segmentation shown in p.18



Capital Expenditures, Depreciation, R&D expenditures and Financial costs (Consolidated)



| | 2023 | 2024 | Increase/ Decrease |
|--|--------|--------|-----------------------|
| Capital expenditures | 96.6 | 98.4 | 1.8 |
| Depreciation (excluding PPA & goodwill amortization) | 76.6 | 78.8 | 2.2 |
| PPA amortization | 15.9 | 16.0 | 0.1 |
| Goodwill amortization | 17.0 | 17.2 | 0.2 |
| R&D expenditures | 42.7 | 44.8 | 2.1 |
| Interest/dividend income less interest expenses | (11.1) | (10.8) | 0.3 |

| 2025 Full-year Forecast |
|-------------------------------|
| 131.4 |
| 80.2 |
| 15.7 |
| - |
| 47.8 |
| (15.1) |

Depreciation: Segment Breakdown



0.9

14.2

0.0

5.5

10.9

0.2

80.2

15.7

| Segment | | 2023 | 2024 | Increase/ Decrease |
|----------------------|--------------------------|------|------|-----------------------|
| Semiconductor and | Depreciation (excl. PPA) | 27.6 | 29.0 | 1.4 |
| | PPA depreciation | 12.4 | 12.4 | - |
| Electronic Materials | Goodwill amortization | 13.3 | 13.2 | (0.0) |
| | Depreciation (excl. PPA) | 16.0 | 16.6 | 0.6 |
| Mobility | PPA depreciation | 2.1 | 2.1 | _ |
| | Goodwill amortization | 2.1 | 2.1 | _ |
| | Depreciation (excl. PPA) | 4.9 | 4.9 | (0.0) |
| Innovation Enabling | PPA depreciation | 0.9 | 1.0 | 0.0 |
| Materials | Goodwill amortization | 0.9 | 0.9 | 0.0 |
| | Depreciation (excl. PPA) | 16.9 | 17.8 | 0.8 |
| Chemicals | PPA depreciation | 0.3 | 0.4 | 0.1 |
| | Goodwill amortization | 0.1 | 0.3 | 0.2 |
| | Depreciation (excl. PPA) | 11.1 | 10.4 | (0.6) |
| Others/Adjustments | PPA depreciation | 0.2 | 0.2 | _ |
| | Goodwill amortization | 0.6 | 0.6 | 0.0 |
| Total | Depreciation (excl. PPA) | 76.6 | 78.8 | 2.2 |
| | PPA depreciation | 15.9 | 16.0 | 0.1 |
| | Goodwill amortization | 17.0 | 17.2 | 0.2 |

| IFRS (Unit: Billions of Ye | | |
|--|--------------------------|--------------------------------|
| Segmen | t (new) | 2025 Full-year Forecast* |
| Semiconductor and Electronic Materials | Depreciation (excl. PPA) | 32.7 |
| | PPA depreciation | 12.4 |
| | Goodwill amortization | - |
| Mobility | Depreciation (excl. PPA) | 12.7 |
| | PPA depreciation | 2.1 |
| | Goodwill amortization | - |
| Innovation Enabling | Depreciation (excl. PPA) | 4.2 |
| | PPA depreciation | 0.9 |

PPA depreciation

PPA depreciation

PPA depreciation

PPA depreciation

PPA depreciation

Goodwill amortization

Depreciation (excl. PPA)

Goodwill amortization

*Based on the new segmentation shown in p.18

Materials

Chemicals

Total

Crasus Chemical

(Olefins & Derivatives)

Others/Adjustments

Summary (2024 3Q vs. 2024 4Q)



| | 2024 3Q | 2024 4Q | Increase/ Decrease |
|---|---------|---------|-----------------------|
| Net sales | 359.0 | 361.7 | 2.7 |
| Operating income | 30.9 | 19.9 | (11.0) |
| Non-operating income and expenses, net | (14.9) | 3.3 | 18.2 |
| Ordinary income | 16.0 | 23.2 | 7.2 |
| Extraordinary profit/loss | (0.5) | (20.2) | (19.7) |
| Income before income taxes | 15.5 | 3.0 | (12.5) |
| Net Income | 13.1 | 5.3 | (7.8) |
| Net income attributable to owners of the parent | 12.3 | 4.7 | (7.7) |
| EBITDA (Operating income + Depreciation + Amortization of goodwill) | 58.6 | 48.3 | (10.3) |
| EBITDA margin | 16.3% | 13.4% | (3.0p) |



| Segment | | 2023 [*] | | | | |
|----------------------|------------------|-------------------|-------|-------|-------|-----------|
| | | 1Q | 2Q | 3Q | 4Q | Full-year |
| Semiconductor and | Sales | 69.4 | 84.0 | 88.3 | 96.4 | 338.1 |
| Electronic Materials | Operating Income | (10.4) | (2.7) | 0.6 | 3.0 | (9.4) |
| N 4 = l= :1:4 | Sales | 51.8 | 52.1 | 55.4 | 56.7 | 216.1 |
| Mobility | Operating Income | 0.3 | 0.3 | 2.2 | 2.6 | 5.4 |
| Innovation Enabling | Sales | 20.7 | 22.9 | 24.2 | 25.2 | 93.0 |
| Materials | Operating Income | 1.2 | 1.7 | 2.6 | 2.3 | 7.9 |
| | Sales | 127.1 | 127.8 | 129.8 | 131.6 | 516.3 |
| Chemicals | Operating Income | 3.9 | 0.9 | 5.4 | (2.5) | 7.7 |
| Others/ | Sales | 29.9 | 30.4 | 28.5 | 36.6 | 125.4 |
| Adjustments | Operating Income | (4.3) | (4.1) | (2.0) | (4.9) | (15.3) |
| Total | Sales | 298.9 | 317.2 | 326.2 | 346.6 | 1,288.9 |
| | Operating Income | (9.2) | (4.0) | 8.9 | 0.5 | (3.8) |

^{*} Change in segmentation applied retroactively (Aluminum Specialty Components business moved from Innovation Enabling Materials to Mobility)





| Segment | Topics | | |
|---------------------------|--|--|--|
| Semiconductor | Resonac Develops Temporary Bonding Film and New Debonding Process for Advanced Semiconductor Packages - Achieving Cleanliness and High Productivity through New Technology - | | |
| and Electronic Materials | Resonac Develops New Photosensitive Film for Advanced Semiconductor Packages - It formulates ultra-fine copper circuits of 1.5 micrometers or less on organic interposers - | | |
| | Resonac Transfers Surface Protection Film Business | | |
| Mobility | Resonac Transfers Shares in Its Subsidiary Handling Secondary Battery Packaging Materials and Food Packaging Materials | | |
| Chemicals | Resonac Launces the Circular Business Model "CirculaC" for Used Plastics and Textiles | | |
| Others | Notice of Voluntary Application of International Financial Reporting Standards (IFRS) | | |

News Release

Please refer to our news releases for details

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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 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.