## Walden Research Japan

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## MORESCO (5018)

| Consolidated Fiscal Year (Million Yen) |  | Sales | Operating Profit | Recurring Profit | Profit Attributable to Owners of Parent | $\begin{aligned} & \text { EPS } \\ & \text { (Yen) } \end{aligned}$ | $\begin{aligned} & \text { DPS } \\ & \text { (Yen) } \end{aligned}$ | $\begin{aligned} & \text { BPS } \\ & \text { (Yen) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY02/2022 |  | 27,300 | 1,434 | 2,011 | 1,808 | 192.76 | 40.00 | 1,914.94 |
| FY02/2023 |  | 30,333 | 523 | 1,046 | 615 | 66.19 | 40.00 | 2,008.49 |
| FY02/2024CoE |  | 31,800 | 1,120 | 1,800 | 1,130 | 122.41 | 45.00 | - |
| FY02/2023 | YoY | 11.1\% | (63.5\%) | (48.0\%) | (66.0\%) |  |  |  |
| FY02/2024CoE | YoY | 4.8\% | 114.1\% | 72.1\% | 83.7\% | - | - |  |

Source: Company Data, WRJ Calculation

### 1.0 NEWS RELEASE (21 February 2024)

## Midterm Management Plan

On 21 February 2024, MORESCO, running operations of R\&D, manufacture and sale of chemical goods used in diverse applications with autos as the mainstay, released MORESCO 10th Midterm Management Plan (FY02/2025 to FY02/2027). The Company’s "management objective" is to achieve sales of $¥ 38,000 \mathrm{~m}$, operating profit of $¥ 2,700 \mathrm{~m}$ and operating profit margin of $7.1 \%$ for FY02/2027, the final year of the plan. When setting the latest estimates for FY02/2024 as the point of origin, the plan is calling for CAGR of $6.1 \%$ in sales and $34.1 \%$ in earnings during the relevant period, while operating profit margin is to rise by $3.6 \%$ points. Meanwhile, the plan advocates to satisfy both of Realization of Sustainable Society and Enhancement of Added Value with the Operations as the theme. One of the Company's basic policies under this theme is to Upgrade Product Portfolio (developing high-value-added products and expanding sales of all those products as well as responding to the circular economy), which is expected to make a significant contribution to the Company's future performance trends as far as we could see. By the way, the Company has also announced its plan to repurchase own shares, together with the above-mentioned announcement. The repurchase period is set from 1 March to 30 April 2024, while the Company plans to repurchase up to $0.87 \%$ of its total outstanding shares (excluding treasury shares) through a market purchase on the Tokyo Stock Exchange. We are to interview with the management to obtain further details and will update our Company Report, accordingly.

- The Company's Investor Relations: https://www.moresco.co.jp/en/ir/index.php
- The Company's Investor Relations (in Japanese): https://www.moresco.co.jp/ir/index.php
- Our Company Report: MORESCO (5018) Growth Strategy (11 December 2023)
- Our Results Update: MORESCO (5018) Recovery in Japan (17 January 2024)


### 2.0 Company Profile

## Interface Science Specialist

| Company Name | MORESCO Corporation <br> Company Website <br> IR Information <br> moresco <br> Share Price (Japanese) |
| :---: | :---: |
| Established | 27 October 1958 |
| Listing | 20 October 2023: Tokyo Stock Exchange Standard Market (ticker: 5018) <br> 4 April 2022: Tokyo Stock Exchange Prime Market <br> 14 February 2011: Tokyo Stock Exchange 1st section <br> 29 July 2008: Tokyo Stock Exchange 2nd section <br> 13 November 2003: Registered on the over-the-counter market of JSDA |
| Capital | $¥ 2,118 \mathrm{~m}$ (as of the end of November 2023) |
| No. of Shares | 9,696,500 shares, including 463,720 treasury shares (as of the end of Nov. 2023) |
| Main Features | - Independent (non-keiretsu) manufacturer of chemical goods, some $43 \%$ exposed to autos by application in terms of sales <br> - Specializing in "interface science" with exclusive exposure to niche markets <br> - R\&D, manufacture and sale of chemical goods to fulfil the functionalities of lubrications, adhesives and surface protections |
| Segments | I . Japan <br> II. China <br> III. Southeast/South Asia (Thailand, Indonesia and India) <br> IV. North America |
| Representative | CEO, Representative Director and President: Motohisa Morozumi |
| Shareholders | Matsumura Oil 11.5\%, Cosmo Oil Lubricants 5.4\%, Master Trust Bank of Japan, T. $4.6 \%$, MORESCO ESOP $4.3 \%$, (as of the end of August 2023, but for treasury shares) |
| Head Office | Kobe-city, Hyogo-prefecture, JAPAN |
| No. of Personnel | Consolidated: 784, Parent: 381 (as of the end of February 2023) |

Source: Company Data

### 3.0 Recent Trading and Prospects

## MORESCO 10th Midterm Management Plan

MORESCO 10th Midterm Management Plan (FY02/2025 to FY02/2027) is calling for sales of $¥ 38,000 \mathrm{~m}$, operating profit of $¥ 2,700 \mathrm{~m}$ and recurring profit of $¥ 3,000 \mathrm{~m}$ for $F Y 02 / 2027$, the final year of the plan, while ROE of some $8 \%$ (versus some $5 \%$ in the latest estimates for FY02/2024) as well as aiming at payout ratio of $30 \%$ or higher (versus some $37 \%$ in the latest estimates for FY02/2024).

MORESCO 10th Midterm Management Plan (FY02/2025 to FY02/2027)


Composition of Sales for MORESCO Green SX (MGS) Products


Source: Company Data, WRJ Calculation

One of the specific measures to Upgrade Product Portfolio (developing high-value-added products and expanding sales of all those products as well as responding to the circular economy) is to enhance the Company's exposure to MORESCO Green SX (MGS) Products. The Company, advocating to Push on with Sustainability Management, is not only focusing on Initiatives for Carbon Neutrality but also MSG Products. In terms of composition of sales, the Company plans to achieve $40 \%$ for FY02/2027 versus $29 \%$ for the actual results of FY02/2023. That is to say, the Company is to enhance its exposure to products to Push on with Sustainability Management by means of sales promotions through improvement of existing products and development of new products. For example, the Company focuses on water-soluble minimum quantity spray type release agents, which are far superior to existing equivalents in terms of energy conservation, environmental preservation and improvement of work environment. To a corresponding extent, they have a higher added value and thus gross profit margin, relatively speaking.

FY02/2024 Company forecasts, announced on 21 February 2024, are going for prospective sales of $¥ 31,800 \mathrm{~m}$ (up $4.8 \%$ YoY), operating profit of $¥ 1,120 \mathrm{~m}$ (up $114.1 \%$ ), recurring profit of $¥ 1,800 \mathrm{~m}$ (up $72.1 \%$ ) and profit attributable to owners of parent of $¥ 1,130 \mathrm{~m}$ (up $83.7 \%$ ). In other words, sales and operating profit are now expected to fall short of assumption made in initial Company forecasts, announced on 11 April 2023. According to the Company, this is principally attributable to "real estate issues and slow recovery of local demand in China" and "declining demand for synthetic lubricants and liquid paraffins \& sulfonates amongst major users in Japan."

Nevertheless, initial Company forecasts are now expected to be exceeded for recurring profit and profit attributable to owners of parent. At the non-operating level, the Company is to see foreign exchange gain of $¥ 292 \mathrm{~m}$ and compensation income of $¥ 151 \mathrm{~m}$, both of which have not been assumed in initial Company forecasts. Further, the Company is to see gain on negative goodwill of $¥ 285 \mathrm{~m}$ at the extraordinary level as a result of making an equity-method affiliate based in China a wholly-owned subsidiary, which is the reason for a surge in profit attributable to owners of parent.

## FY02/2024 Company Forecasts and Results

| Consolidated Fiscal Year (Million Yen) | Date | Event | Sales | Operating Profit | Recurring Profit | Profit Attributable to Owners of Parent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY02/2024CoE | 11-Apr-23 | Q4 Results | 34,500 | 1,400 | 1,600 | 700 |
| FY02/2024CoE | 12-Jul-23 | Q1 Results | 34,500 | 1,400 | 1,600 | 700 |
| FY02/2024CoE | 12-Oct-23 | Q2 Results | 34,500 | 1,400 | 1,600 | 700 |
| FY02/2024CoE | 15-Jan-24 | Q3 Results | 34,500 | 1,400 | 1,600 | 700 |
| FY02/2024CoE | 21-Feb-24 | Revision | 31,800 | 1,120 | 1,800 | 1,130 |
|  |  | Amount of Gap | $(2,700)$ | (280) | 200 | 430 |
|  |  | Rate of Gap | (7.8\%) | (20.0\%) | 12.5\% | 61.4\% |
| FY02/2024CoE | 11-Apr-23 | Q4 Results | 34,500 | 1,400 | 1,600 | 700 |
| FYO2/2024CoE | 21-Feb-24 | Revision | 31,800 | 1,120 | 1,800 | 1,130 |
|  |  | Amount of Gap | $(2,700)$ | (280) | 200 | 430 |
|  |  | Rate of Gap | (7.8\%) | (20.0\%) | 12.5\% | 61.4\% |
| Consolidated Half Year (Million Yen) | Date | Event | Sales | Operating Profit | Recurring Profit | Profit Attributable to Owners of Parent |
| Q1 to Q2 FY02/2024CoE | 11-Apr-23 | Q4 Results | - | - |  |  |
| Q1 to Q2 FY02/2024CoE | 12-Jul-23 | Q1 Results | - | - | - | - |
| Q1 to Q2 FY02/2024Act | 12-Oct-23 | Q2 Results | 15,386 | 528 | 933 | 569 |
|  |  | Amount of Gap | - | - |  |  |
|  |  | Rate of Gap | - |  |  |  |
| Q1 to Q2 FY02/2024CoE | 11-Apr-23 | Q4 Results | - | - |  |  |
| Q1 to Q2 FY02/2024Act | 12-Oct-23 | Q2 Results | 15,386 | 528 | 933 | 569 |
|  |  | Amount of Gap | - | - | - |  |
|  |  | Rate of Gap | - | - | - |  |
| Consolidated Half Year (Million Yen) | Date | Event | Sales | Operating Profit | Recurring Profit | Profit Attributable to Owners of Parent |
| Q3 to Q4 FY02/2024CoE | 11-Apr-23 | Q4 Results | - | - |  | - |
| Q3 to Q4 FY02/2024CoE | 12-Jul-23 | Q1 Results | - | - | - | - |
| Q3 to Q4 FY02/2024CoE | 12-Oct-23 | Q2 Results | 19,114 | 872 | 667 | 131 |
| Q3 to Q4 FY02/2024CoE | 15-Jan-24 | Q3 Results | 19,114 | 872 | 667 | 131 |
| Q3 to Q4 FY02/2024CoE | 21-Feb-24 | Revision | 16,414 | 592 | 867 | 561 |
|  |  | Amount of Gap | $(2,700)$ | (280) | 200 | 430 |
|  |  | Rate of Gap | (14.1\%) | (32.1\%) | 30.0\% | 328.2\% |
| Q3 to Q4 FY02/2024CoE | 12-Oct-23 | Q2 Results | 19,114 | 872 | 667 | 131 |
| Q3 to Q4 FY02/2024CoE | 21-Feb-24 | Revision | 16,414 | 592 | 867 | 561 |
|  |  | Amount of Gap | $(2,700)$ | (280) | 200 | 430 |
|  |  | Rate of Gap | (14.1\%) | (32.1\%) | 30.0\% | 328.2\% |

[^0]Income Statement (Cumulative / Quarterly)

| Income Statement (Million Yen) | Cons.Act <br> Q1 $02 / 2023$ | Cons.Act <br> Q1 to Q2 02/2023 | Cons.Act <br> Q1 to Q3 <br> 02/2023 | $\begin{array}{r} \text { Cons.Act } \\ \text { Q1 to Q4 } \\ 02 / 2023 \\ \hline \end{array}$ | Cons.Act $02 / 2024$ | Cons.Act <br> Q1 to Q2 <br> 02/2024 | Cons.Act Q1 to Q3 02/2024 | $\begin{array}{r} \text { Cons.Act } \\ \text { Q1 to Q4 } \\ 02 / 2024 \\ \hline \end{array}$ | Net Chg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 7,050 | 14,523 | 22,479 | 30,333 | 7,596 | 15,386 | 23,731 |  | +1,252 |
| Cost of Sales | 4,997 | 10,484 | 16,291 | 22,204 | 5,513 | 11,188 | 17,108 |  | +817 |
| Gross Profit | 2,053 | 4,039 | 6,188 | 8,129 | 2,083 | 4,197 | 6,623 |  | +435 |
| SG\&A Expenses | 1,852 | 3,744 | 5,677 | 7,606 | 1,826 | 3,669 | 5,572 |  | (105) |
| Operating Profit | 201 | 295 | 511 | 523 | 257 | 528 | 1,050 |  | +539 |
| Non-Operating Balance | 270 | 551 | 633 | 523 | 138 | 405 | 649 |  | +16 |
| Recurring Profit | 471 | 846 | 1,144 | 1,046 | 395 | 933 | 1,699 |  | +555 |
| Extraordinary Balance | - | - | - | - | - | - | 250 |  | +250 |
| Profit before Income Taxes | 471 | 846 | 1,144 | 1,046 | 395 | 933 | 1,949 |  | +805 |
| Total Income Taxes | 116 | 286 | 347 | 320 | 125 | 262 | 455 |  | +108 |
| Profit Attributable to Non-Controlling Interests | 38 | 56 | 78 | 112 | 47 | 102 | 159 |  | +81 |
| Profit Attributable to Owners of Parent | 317 | 504 | 719 | 615 | 224 | 569 | 1,335 | - | +616 |
| Sales YoY | +5.9\% | +8.7\% | +10.1\% | +11.1\% | +7.7\% | +5.9\% | +5.6\% |  |  |
| Operating Profit YoY | (61.4\%) | (68.0\%) | (62.8\%) | (63.5\%) | +28.0\% | +78.8\% | +105.5\% |  |  |
| Recurring Profit YoY | (34.7\%) | (27.3\%) | (34.0\%) | (48.0\%) | (16.1\%) | +10.4\% | +48.6\% |  |  |
| Profit Attributable to Owners of Parent YoY | (71.0\%) | (62.9\%) | (58.5\%) | (66.0\%) | (29.5\%) | +13.0\% | +85.8\% |  |  |
| Gross Profit Margin | 29.1\% | 27.8\% | 27.5\% | 26.8\% | 27.4\% | 27.3\% | 27.9\% |  | +0.4\% |
| SG\&A Ratio | 26.3\% | 25.8\% | 25.3\% | 25.1\% | 24.0\% | 23.8\% | 23.5\% |  | (1.8\%) |
| Operating Profit Margin | 2.9\% | 2.0\% | 2.3\% | 1.7\% | 3.4\% | 3.4\% | 4.4\% |  | +2.2\% |
| Recurring Profit Margin | 6.7\% | 5.8\% | 5.1\% | 3.4\% | 5.2\% | 6.1\% | 7.2\% |  | +2.1\% |
| Profit Attributable to Owners of Parent Margin | 4.5\% | 3.5\% | 3.2\% | 2.0\% | 2.9\% | 3.7\% | 5.6\% |  | +2.4\% |
| Total Income Taxes / Profit before Income Taxes | 24.6\% | 33.8\% | 30.3\% | 30.6\% | 31.6\% | 28.1\% | 23.3\% |  | (7.0\%) |
| Income Statement | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act |  |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | YoY |
| (Million Yen) | 02/2023 | 02/2023 | 02/2023 | 02/2023 | 02/2024 | 02/2024 | 02/2024 | 02/2024 | Net Chg. |
| Sales | 7,050 | 7,473 | 7,956 | 7,854 | 7,596 | 7,790 | 8,345 |  | +389 |
| Cost of Sales | 4,997 | 5,487 | 5,807 | 5,913 | 5,513 | 5,675 | 5,920 |  | +113 |
| Gross Profit | 2,053 | 1,986 | 2,149 | 1,941 | 2,083 | 2,114 | 2,426 |  | +277 |
| SG\&A Expenses | 1,852 | 1,892 | 1,933 | 1,929 | 1,826 | 1,843 | 1,903 |  | (30) |
| Operating Profit | 201 | 94 | 216 | 12 | 257 | 271 | 522 |  | +306 |
| Non-Operating Balance | 270 | 281 | 82 | (110) | 138 | 267 | 244 |  | +162 |
| Recurring Profit | 471 | 375 | 298 | (98) | 395 | 538 | 766 | - | +468 |
| Extraordinary Balance | - | - | - |  | - | - | 250 |  | +250 |
| Profit before Income Taxes | 471 | 375 | 298 | (98) | 395 | 538 | 1,016 |  | +718 |
| Total Income Taxes | 116 | 170 | 61 | (27) | 125 | 137 | 193 |  | +132 |
| Profit Attributable to Non-Controlling Interests | 38 | 18 | 22 | 34 | 47 | 55 | 57 |  | +35 |
| Profit Attributable to Owners of Parent | 317 | 187 | 215 | (104) | 224 | 345 | 766 | - | +551 |
| Sales YoY | +5.9\% | +11.4\% | +12.9\% | +14.1\% | +7.7\% | +4.2\% | +4.9\% |  |  |
| Operating Profit YoY | (61.4\%) | (76.7\%) | (52.2\%) | (79.7\%) | +28.0\% | +188.3\% | +141.7\% |  |  |
| Recurring Profit YoY | (34.7\%) | (15.2\%) | (47.6\%) | - | (16.1\%) | +43.5\% | +157.0\% |  |  |
| Profit Attributable to Owners of Parent YoY | (71.0\%) | (29.2\%) | (42.0\%) | - | (29.5\%) | +84.5\% | +256.3\% | - |  |
| Gross Profit Margin | 29.1\% | 26.6\% | 27.0\% | 24.7\% | 27.4\% | 27.1\% | 29.1\% |  | +2.1\% |
| SG\&A Ratio | 26.3\% | 25.3\% | 24.3\% | 24.6\% | 24.0\% | 23.7\% | 22.8\% | - | (1.5\%) |
| Operating Profit Margin | 2.9\% | 1.3\% | 2.7\% | 0.2\% | 3.4\% | 3.5\% | 6.3\% |  | +3.5\% |
| Recurring Profit Margin | 6.7\% | 5.0\% | 3.7\% | (1.2\%) | 5.2\% | 6.9\% | 9.2\% |  | +5.4\% |
| Profit Attributable to Owners of Parent Margin | 4.5\% | 2.5\% | 2.7\% | (1.3\%) | 2.9\% | 4.4\% | 9.2\% |  | +6.5\% |
| Total Income Taxes / Profit before Income Taxes | 24.6\% | 45.3\% | 20.5\% | 27.6\% | 31.6\% | 25.5\% | 19.0\% | - | (1.5\%) |

Segmented Information (Cumulative / Quarterly)

| Segmented Information (Million Yen) | $\begin{array}{r} \text { Cons. Act } \\ \text { Q1 } \\ 02 / 2023 \end{array}$ | Cons.Act Q1 to Q2 <br> 02/2023 | Cons.Act <br> Q1 to Q3 <br> 02/2023 | $\begin{array}{r} \text { Cons. Act } \\ \text { Q1 to Q4 } \\ 02 / 2023 \end{array}$ | $\begin{array}{r} \text { Cons.Act } \\ \text { Q1 } \\ 02 / 2024 \end{array}$ | Cons.Act Q1 to Q2 <br> 02/2024 | Cons.Act Q1 to Q3 02/2024 | Cons.Act Q1 to Q4 <br> 02/2024 | Net Chg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Japan | 4,738 | 9,624 | 14,629 | 19,637 | 4,968 | 9,966 | 15,295 |  | +666 |
| China | 854 | 1,737 | 2,813 | 3,814 | 670 | 1,522 | 2,532 |  | (281) |
| Southeast/South Asia (Thailand, Indonesia and India) | 1,276 | 2,726 | 4,274 | 5,870 | 1,679 | 3,313 | 5,031 | - | +757 |
| North America | 182 | 436 | 762 | 1,011 | 278 | 584 | 872 | - | +110 |
| Sales | 7,050 | 14,523 | 22,479 | 30,333 | 7,596 | 15,386 | 23,731 | - | +1,252 |
| Japan | 104 | 143 | 161 | 33 | 118 | 216 | 545 | - | +384 |
| China | 48 | 95 | 205 | 311 | 28 | 80 | 160 | - | (45) |
| Southeast/South Asia (Thailand, Indonesia and India) | 24 | 41 | 86 | 123 | 85 | 149 | 230 | - | +144 |
| North America | 14 | 32 | 78 | 87 | 11 | 80 | 112 | - | +34 |
| Segment Profit | 189 | 311 | 531 | 553 | 242 | 525 | 1,046 | - | +515 |
| Adjustments | 11 | (16) | (20) | (30) | 15 | 3 | 4 |  | +24 |
| Operating Profit | 201 | 295 | 511 | 523 | 257 | 528 | 1,050 | - | +539 |
| Japan | 2.2\% | 1.5\% | 1.1\% | 0.2\% | 2.4\% | 2.2\% | 3.6\% |  | +2.5\% |
| China | 5.6\% | 5.5\% | 7.3\% | 8.2\% | 4.2\% | 5.3\% | 6.3\% | - | (1.0\%) |
| Southeast/South Asia (Thailand, Indonesia and India) | 1.9\% | 1.5\% | 2.0\% | 2.1\% | 5.1\% | 4.5\% | 4.6\% | - | +2.6\% |
| North America | 7.7\% | 7.3\% | 10.2\% | 8.6\% | 4.0\% | 13.7\% | 12.8\% |  | +2.6\% |
| Segment Profit Margin | 2.7\% | 2.1\% | 2.4\% | 1.8\% | 3.2\% | 3.4\% | 4.4\% | - | +2.0\% |
| Adjustments | 0.2\% | (0.1\%) | (0.1\%) | (0.1\%) | 0.2\% | 0.0\% | 0.0\% | - | +0.1\% |
| Operating Profit Margin | 2.9\% | 2.0\% | 2.3\% | 1.7\% | 3.4\% | 3.4\% | 4.4\% | - | +2.2\% |
| Segmented Information | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act |  |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | YoY |
| (Million Yen) | 02/2023 | 02/2023 | 02/2023 | 02/2023 | 02/2024 | 02/2024 | 02/2024 | 02/2024 | Net Chg. |
| Japan | 4,738 | 4,886 | 5,005 | 5,008 | 4,968 | 4,998 | 5,329 |  | +324 |
| China | 854 | 883 | 1,076 | 1,001 | 670 | 852 | 1,010 |  | (66) |
| Southeast/South Asia (Thailand, Indonesia and India) | 1,276 | 1,450 | 1,548 | 1,596 | 1,679 | 1,634 | 1,718 | - | +170 |
| North America | 182 | 254 | 326 | 249 | 278 | 306 | 288 | - | (38) |
| Sales | 7,050 | 7,473 | 7,956 | 7,854 | 7,596 | 7,790 | 8,345 | - | +389 |
| Japan | 104 | 39 | 18 | (128) | 118 | 98 | 329 | - | +311 |
| China | 48 | 47 | 110 | 106 | 28 | 52 | 80 | - | (30) |
| Southeast/South Asia (Thailand, Indonesia and India) | 24 | 17 | 45 | 37 | 85 | 64 | 81 | - | +36 |
| North America | 14 | 18 | 46 | 9 | 11 | 69 | 32 | - | (14) |
| Segment Profit | 189 | 122 | 220 | 22 | 242 | 283 | 521 | - | +301 |
| Adjustments | 11 | (27) | (4) | (10) | 15 | (12) | 1 | - | +5 |
| Operating Profit | 201 | 94 | 216 | 12 | 257 | 271 | 522 | - | +306 |
| Japan | 2.2\% | 0.8\% | 0.4\% | (2.6\%) | 2.4\% | 2.0\% | 6.2\% |  | +5.8\% |
| China | 5.6\% | 5.3\% | 10.2\% | 10.6\% | 4.2\% | 6.1\% | 7.9\% |  | (2.3\%) |
| Southeast/South Asia (Thailand, Indonesia and India) | 1.9\% | 1.2\% | 2.9\% | 2.3\% | 5.1\% | 3.9\% | 4.7\% | - | +1.8\% |
| North America | 7.7\% | 7.1\% | 14.1\% | 3.6\% | 4.0\% | 22.5\% | 11.1\% | - | (3.0\%) |
| Segment Profit Margin | 2.7\% | 1.6\% | 2.8\% | 0.3\% | 3.2\% | 3.6\% | 6.2\% | - | +3.5\% |
| Adjustments | 0.2\% | (0.4\%) | (0.1\%) | (0.1\%) | 0.2\% | (0.2\%) | 0.0\% | - | +0.1\% |
| Operating Profit Margin | 2.9\% | 1.3\% | 2.7\% | 0.2\% | 3.4\% | 3.5\% | 6.3\% | - | +3.5\% |

Source: Company Data, WRJ Calculation

Sales by Business Division (Cumulative / Quarterly)

| Sales by Business Division (Million Yen) | Cons.Act <br> 02/2023 |  | Cons.Act Q1 to Q3 02/2023 | Cons.Act Q1 to Q4 02/2023 | Cons.Act <br> 02/2024 | Cons.Act Q1 to Q2 02/2024 |  | Cons.Act Q1 to Q4 02/2024 | Net Chg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Functional Fluids | 3,420 | 7,027 | 11,081 | 15,105 | 3,688 | 7,736 | 11,965 |  | +884 |
| Synthetic Lubricants | 502 | 991 | 1,381 | 1,703 | 301 | 607 | 957 |  | (424) |
| Liquid Paraffins \& Sulfonates | 902 | 1,855 | 2,849 | 3,793 | 998 | 1,940 | 2,993 |  | +144 |
| Hot Melt Adhesives | 1,809 | 3,754 | 5,801 | 7,664 | 2,108 | 4,194 | 6,419 |  | +618 |
| Energy Device Materials | 45 | 84 | 128 | 209 | 30 | 54 | 124 |  | (4) |
| Other | 372 | 812 | 1,239 | 1,859 | 470 | 856 | 1,272 |  | +33 |
| Sales | 7,050 | 14,523 | 22,479 | 30,333 | 7,596 | 15,386 | 23,731 | - | +1,252 |
| Functional Fluids | +10.9\% | +10.8\% | +14.4\% | +16.0\% | +7.8\% | +10.1\% | +8.0\% |  |  |
| Synthetic Lubricants | (0.1\%) | (4.1\%) | (9.7\%) | (13.7\%) | (40.0\%) | (38.7\%) | (30.7\%) |  |  |
| Liquid Paraffins \& Sulfonates | +11.9\% | +11.0\% | +10.5\% | +9.0\% | +10.6\% | +4.6\% | +5.1\% |  |  |
| Hot Melt Adhesives | +8.2\% | +12.9\% | +14.1\% | +13.0\% | +16.6\% | +11.7\% | +10.7\% |  |  |
| Energy Device Materials | (21.3\%) | (34.5\%) | (35.1\%) | (11.8\%) | (31.9\%) | (35.7\%) | (3.3\%) |  |  |
| Other | (29.5\%) | (5.4\%) | (6.7\%) | +3.6\% | +26.4\% | +5.3\% | +2.6\% |  |  |
| Sales (YoY) | +5.9\% | +8.7\% | +10.1\% | +11.1\% | +7.7\% | +5.9\% | +5.6\% | - | - |
| Functional Fluids | 48.5\% | 48.4\% | 49.3\% | 49.8\% | 48.6\% | 50.3\% | 50.4\% |  |  |
| Synthetic Lubricants | 7.1\% | 6.8\% | 6.1\% | 5.6\% | 4.0\% | 3.9\% | 4.0\% |  |  |
| Liquid Paraffins \& Sulfonates | 12.8\% | 12.8\% | 12.7\% | 12.5\% | 13.1\% | 12.6\% | 12.6\% |  |  |
| Hot Melt Adhesives | 25.7\% | 25.8\% | 25.8\% | 25.3\% | 27.8\% | 27.3\% | 27.0\% |  |  |
| Energy Device Materials | 0.6\% | 0.6\% | 0.6\% | 0.7\% | 0.4\% | 0.4\% | 0.5\% |  |  |
| Other | 5.3\% | 5.6\% | 5.5\% | 6.1\% | 6.2\% | 5.6\% | 5.4\% |  |  |
| Sales (Componet Percentages) | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | - | - |
| Sales by Business Division | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act |  |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | YoY |
| (Million Yen) | 02/2023 | 02/2023 | 02/2023 | 02/2023 | 02/2024 | 02/2024 | 02/2024 | 02/2024 | Net Chg. |
| Functional Fluids | 3,420 | 3,607 | 4,054 | 4,024 | 3,688 | 4,048 | 4,229 |  | +175 |
| Synthetic Lubricants | 502 | 489 | 390 | 322 | 301 | 306 | 350 |  | (40) |
| Liquid Paraffins \& Sulfonates | 902 | 953 | 994 | 944 | 998 | 942 | 1,053 |  | +59 |
| Hot Melt Adhesives | 1,809 | 1,945 | 2,047 | 1,863 | 2,108 | 2,086 | 2,225 |  | +178 |
| Energy Device Materials | 45 | 39 | 44 | 81 | 30 | 24 | 70 |  | +26 |
| Other | 372 | 440 | 427 | 620 | 470 | 386 | 416 |  | (11) |
| Sales | 7,050 | 7,473 | 7,956 | 7,854 | 7,596 | 7,790 | 8,345 | - | +389 |
| Functional Fluids | +10.9\% | +10.7\% | +21.2\% | +20.7\% | +7.8\% | +12.2\% | +4.3\% |  |  |
| Synthetic Lubricants | (0.1\%) | (7.7\%) | (21.4\%) | (27.6\%) | (40.0\%) | (37.4\%) | (10.3\%) |  |  |
| Liquid Paraffins \& Sulfonates | +11.9\% | +10.2\% | +9.6\% | +4.8\% | +10.6\% | (1.2\%) | +5.9\% |  |  |
| Hot Melt Adhesives | +8.2\% | +17.6\% | +16.2\% | +9.7\% | +16.6\% | +7.2\% | +8.7\% |  |  |
| Energy Device Materials | (21.3\%) | (45.1\%) | (37.1\%) | +107.7\% | (31.9\%) | (38.5\%) | +59.1\% |  |  |
| Other | (29.5\%) | +32.9\% | (9.0\%) | +33.0\% | +26.4\% | (12.3\%) | (2.6\%) | - |  |
| Sales (YoY) | +5.9\% | +11.4\% | +12.9\% | +14.1\% | +7.7\% | +4.2\% | +4.9\% | - | - |
| Functional Fluids | 48.5\% | 48.3\% | 51.0\% | 51.2\% | 48.6\% | 52.0\% | 50.7\% |  |  |
| Synthetic Lubricants | 7.1\% | 6.5\% | 4.9\% | 4.1\% | 4.0\% | 3.9\% | 4.2\% |  |  |
| Liquid Paraffins \& Sulfonates | 12.8\% | 12.8\% | 12.5\% | 12.0\% | 13.1\% | 12.1\% | 12.6\% |  |  |
| Hot Melt Adhesives | 25.7\% | 26.0\% | 25.7\% | 23.7\% | 27.8\% | 26.8\% | 26.7\% | - |  |
| Energy Device Materials | 0.6\% | 0.5\% | 0.6\% | 1.0\% | 0.4\% | 0.3\% | 0.8\% |  |  |
| Other | 5.3\% | 5.9\% | 5.4\% | 7.9\% | 6.2\% | 5.0\% | 5.0\% | - |  |
| Sales (Componet Percentages) | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | - | - |

Source: Company Data, WRJ Calculation

Balance Sheet (Quarterly)

| Balance Sheet | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Yoy |
| (Million Yen) | 02/2023 | 02/2023 | 02/2023 | 02/2023 | 02/2024 | 02/2024 | 02/2024 | 02/2024 | Net Chg. |
| Cash and Deposit | 3,812 | 4,166 | 4,172 | 4,256 | 3,935 | 3,756 | 5,952 |  | +1,780 |
| Accounts Receivables | 7,046 | 7,524 | 7,831 | 7,595 | 7,462 | 7,453 | 8,016 |  | +185 |
| Inventory | 5,727 | 6,102 | 6,311 | 6,306 | 6,451 | 6,378 | 6,505 |  | +194 |
| Other | 580 | 493 | 614 | 653 | 564 | 566 | 1,399 |  | +785 |
| Current Assets | 17,165 | 18,285 | 18,928 | 18,810 | 18,412 | 18,153 | 21,872 | - | +2,944 |
| Tangible Assets | 8,330 | 8,395 | 8,537 | 8,610 | 8,666 | 9,114 | 9,540 |  | +1,003 |
| Intangible Assets | 614 | 649 | 643 | 589 | 749 | 744 | 735 |  | +92 |
| Investments and Other Assets | 3,583 | 3,764 | 3,820 | 4,002 | 4,068 | 4,166 | 4,370 |  | +550 |
| Fixed Assets | 12,527 | 12,808 | 13,001 | 13,202 | 13,483 | 14,024 | 14,645 | - | +1,644 |
| Deferred Assets | - | - | - | 6 | 18 | 32 | 42 | - | +42 |
| Total Assets | 29,691 | 31,092 | 31,929 | 32,017 | 31,913 | 32,208 | 36,559 | - | +4,630 |
| Accounts Payables | 4,419 | 4,926 | 5,173 | 5,144 | 4,828 | 4,467 | 4,581 |  | (592) |
| Short-Term Debt | 857 | 1,546 | 1,549 | 2,381 | 2,145 | 2,096 | 2,806 | - | +1,257 |
| Other | 2,052 | 1,611 | 2,245 | 2,074 | 1,787 | 1,629 | 2,176 |  | (69) |
| Current Liabilities | 7,328 | 8,083 | 8,967 | 9,599 | 8,760 | 8,192 | 9,563 | - | +596 |
| Long-Term Debt | 457 | 382 | 307 | 472 | 942 | 887 | 2,994 |  | +2,687 |
| Other | 785 | 910 | 834 | 707 | 667 | 748 | 814 |  | (20) |
| Fixed Liabilities | 1,242 | 1,292 | 1,141 | 1,179 | 1,609 | 1,635 | 3,808 |  | +2,667 |
| Total Liabilities | 8,570 | 9,375 | 10,108 | 10,778 | 10,369 | 9,827 | 13,371 | - | +3,263 |
| Shareholders' Equity | 17,357 | 17,361 | 17,392 | 17,287 | 17,327 | 17,678 | 18,254 |  | +862 |
| Other | 3,764 | 4,356 | 4,428 | 3,953 | 4,217 | 4,703 | 4,934 |  | +506 |
| Net Assets | 21,121 | 21,717 | 21,820 | 21,240 | 21,544 | 22,381 | 23,188 | - | +1,368 |
| Total Liabilities \& Net Assets | 29,691 | 31,092 | 31,929 | 32,017 | 31,913 | 32,208 | 36,559 | - | +4,630 |
| Equity Capital | 18,492 | 18,945 | 19,016 | 18,533 | 18,743 | 19,418 | 20,143 |  | +1,127 |
| Interest Bearing Debt | 1,314 | 1,928 | 1,856 | 2,853 | 3,087 | 2,983 | 5,800 |  | +3,944 |
| Net Debt | $(2,498)$ | $(2,238)$ | $(2,316)$ | $(1,403)$ | (848) | (773) | (152) | - | +2,164 |
| Equity Ratio | 62.3\% | 60.9\% | 59.6\% | 57.9\% | 58.7\% | 60.3\% | 55.1\% | - |  |
| Net Debt Equity Ratio | (13.5\%) | (11.8\%) | (12.2\%) | (7.6\%) | (4.5\%) | (4.0\%) | (0.8\%) | - |  |
| ROE (12 months) | 5.8\% | 5.2\% | 4.4\% | 3.4\% | 2.8\% | 3.5\% | 6.3\% | - |  |
| ROA (12 months) | 6.1\% | 5.8\% | 4.7\% | 3.4\% | 3.1\% | 3.6\% | 4.7\% | - |  |
| Days for Inventory Turnover | 104 | 101 | 99 | 97 | 106 | 102 | 100 |  |  |
| Quick Ratio | 148\% | 145\% | 134\% | 123\% | 130\% | 137\% | 146\% | - |  |
| Current Ratio | 234\% | 226\% | 211\% | 196\% | 210\% | 222\% | 229\% | - |  |

Source: Company Data, WRJ Calculation

Cash Flow Statement (Cumulative)

| Cash Flow Statement (Million Yen) | Cons.Act <br> 02/2023 | Cons.Act Q1 to Q2 02/2023 | Cons.Act Q1 to Q3 02/2023 | Cons.Act Q1 to Q4 02/2023 | Cons.Act <br> 02/2024 | Cons.Act Q1 to Q2 02/2024 | Cons.Act Q1 to Q3 02/2024 | Cons.Act Q1 to Q4 02/2024 | Net Chg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Cash Flow | - | 535 |  | 515 | - | 1,004 | - |  |  |
| Investing Cash Flow | - | (718) |  | $(1,172)$ |  | $(1,305)$ | - |  |  |
| Operating Cash Flow and Investing Cash Flow | - | (183) | - | (657) | - | (301) | - | - |  |
| Financing Cash Flow | - | 487 | - | 1,227 | - | (115) | - | - |  |

[^1]
## Disclaimer

Information here is a summary of "IR Information" of the Company, compiled by Walden Research Japan, from a neutral and professional standing point, in the form of a report. "IR Information" of the Company comprises a) contents of our interview with the Company, b) contents of presentations for institutional investors, c) contents of timely disclosed information and d) contents of the homepage, etc.

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[^0]:    Source: Company Data, WRJ Calculation

[^1]:    Source: Company Data, WRJ Calculation

