## Walden Research Japan

URL: https://walden.co.jp/
Written by Yoshiyuki Muroya / Yusuke Maeda
E-mail: info@walden.co.jp
Tel: 81-(0)3-3553-3769

## MORESCO (5018)

| Consolidated Fiscal Year (Million Yen) |  | Sales | Operating Profit | Recurring Profit | Profit Attributable to Owners of Parent | $\begin{aligned} & \text { EPS } \\ & \text { (Yen) } \end{aligned}$ | $\begin{aligned} & \text { DPS } \\ & \text { (Yen) } \end{aligned}$ | $\begin{aligned} & \text { BPS } \\ & \text { (Yen) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY02/2023 |  | 30,333 | 523 | 1,046 | 615 | 66.19 | 40.00 | 2,008.49 |
| FY02/2024 |  | 31,886 | 1,225 | 1,826 | 1,283 | 139.01 | 45.00 | 2,179.85 |
| FY02/2025CoE |  | 34,000 | 1,500 | 1,850 | 1,050 | 114.58 | 45.00 | - |
| FY02/2024 | YoY | 5.1\% | 134.2\% | 74.6\% | 108.8\% |  |  |  |
| FY02/2025CoE | YoY | 6.6\% | 22.5\% | 1.3\% | (18.2\%) | - | - |  |

Source: Company Data, WRJ Calculation

### 1.0 Executive Summary (10 June 2024)

## Subsequent Operations

MORESCO, running operations of R\&D, manufacture and sale of chemical goods used in diverse applications with autos as the mainstay, plans to achieve sustainable growth from a long-term perspective, following a significant recovery in earnings for the actual results of FY02/2024. In light of the management target of its 10th midterm management plan (FY02/2025 to FY02/2027), which focuses on satisfying both of Realization of a Sustainable Society and Enhancement of Added Value for Business, the Company is calling for prospective CAGR of $6.0 \%$ in sales and $30.1 \%$ in earnings during the relevant period, while a level of ROE at 8\% (versus $6.6 \%$ for FY02/2024) for FY02/2027, the final year of the plan. The Company is to dedicate itself to development, manufacture and sale of high value-added products to reduce environmental load, which is expected to result in the above-mentioned growth. Meanwhile, it was on 22 August 2023 that the Company has concluded a contract to acquire operations basically being related to autos from a trade based in the United States, which is also expected to drive the growth. Elsewhere, the Company is in the process of developing sealants to make perovskite solar cells commercially viable as well as proceeding with preparations for manufacture and sale at the same time, although the midterm management plan does not assume the impact from here. Furthermore, the Company is also looking to a future contribution from development, manufacture and sale of cosmetic products that compound nanoemulsion (MORESCONANOREACH) to realize an epoch-making functionality. Thus, the Company is keen on deploying various efforts to create promising operations subsequently contributing after the period of the midterm management plan as well.

IR Representative: Hirofumi Fujimoto, Director, Senior Executive Officer, CFO, Sustainability Officer (81-(0)78-303-9010/hirofumi_fujimoto@moresco.co.jp)

### 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 February 2024) |
| No. of Shares | $9,696,500$ shares, including 463,720 treasury shares (as of the end of Feb. 2024) |
| Main Features | - Independent (non-keiretsu) manufacturer of chemical goods, some $45 \%$ exposed to autos by application in terms of sales <br> - Specializing in "interface science" with exclusive exposure to niche markets <br> - Development, 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\%, ESOP 4.4\%, NIPPON SODA 3.9\%, Master Trust Bank of Japan, T. 3.8\%, STARLITE Co., Ltd. 3.5\% (as of the end of February 2024, but for treasury shares) |
| Head Office | Kobe-city, Hyogo-prefecture, JAPAN |
| No. of Personnel | Consolidated: 821, Parent: 387 (as of the end of February 2024) |

### 3.0 Management Philosophy and Management Vision

## MORESCO Group Delivers Sustainable One-of-a-Kind Products

The Company is an independent (non-keiretsu) manufacturer of chemical goods and its management philosophy on a group basis goes a) we strive for a business group to contribute to society by means of responding to needs associated with interface science with a creed of dedication to "user-oriented research and development", b) we provide new functionalities and services via an entrance into new domains as interface science specialist and c) we strive for a business group to create new values together with development of a workplace that has a high regard for humanity and free-flowing thoughts, while advocating "MORESCO Group Delivers Sustainable One-of-a-Kind Products / Contributing to a Bright Future as a Specialist in Interface Science" as its management vision on a group basis at the same time.

Head Office \& R\&D Center


Source: Company Data

## Overwhelming Shares in Niche Markets Small in Size

The Company is running operations of development, manufacture and sale for chemical goods which are mainly characterized by a) being attributed to niche markets, b) being attributed to "interface science" to deal with contacts between things one another and c) being exposed to diverse applications with autos as the mainstay. In other words, the Company is not involved with products large in size as markets, where the largest manufacturers of chemical goods are the mainstay players, while trying to get at overwhelming shares in niche markets, which has been achieved to more than a certain extent.

The Company suggests that it has continued generating unique products and/or leading-market-share products since the foundation in 1958 by means of leveraging its technology on blending, synthesizing and refining. As an example of unique products, the Company mentions high-temperature grease base oils for autos (commanding 100\% share in the market for Japan, based on own research), while water-glycol fireresistant fluids (70\%), high-vacuum pump oils (70\%) and mold lubricants for diecasting (50\%) as examples of leading-market-share products. By the way, for the areas of so-called "interface science," chemical goods are required for the functionalities of lubrications, adhesives and surface protections, while the Company's products all have an aspect of being involved with some of the functionalities and this is the reason why the Company is regarded as Interface Science Specialist.


Source: Company Data

## Autos Accounting for 45\% of Sales by Application

The Company’s sales came in at $¥ 30,333 \mathrm{~m}$ (up $11.1 \%$ YoY) for $F Y 02 / 2023$, which was followed by $¥ 31,886 \mathrm{~m}$ (up 5.1\%) for FY02/2024. During the relevant period, an increase in sales associated with autos by application drove an increase in the Company's sales most substantially and it appears that the former accounted for some $70 \%$ of the latter. As a result, sales associated with autos accounted for $45 \%$ of the Company's sales in terms of the actual results of FY02/2024. Meanwhile, the majority of sales associated with autos is of products belonging to the Functional Fluids side, the mainstay by business division ( $51.0 \%$ of the Company's sales for FY02/2024).

Specifically, they mainly comprise diecasting fluids, cutting fluids and forging lubricants. The Company is also exposed to hydraulic fluids and vacuum pump oils on the Functional Fluids side, while the former is basically associated with steel by application and the latter to diverse applications. For example, diecasting fluids, the mainstay on the Functional Fluids side, comprise mold lubricants for diecasting and plunger lubricants, while the mold lubricants for diecasting are used to release molds from high-temperature alloys made of non-ferrous metals on the occasion of casting (shaping products at a precise instant of time by means of injecting dissolved alloys made of non-ferrous metals into precision molds at high velocities and under high pressure) auto parts (with alloys made of non-ferrous metals, e.g., aluminum and/or magnesium, as materials) by diecasting machines.

Secondly, the Company benefited from an increase in sales associated with hygiene materials, principally applied for disposable diapers. It appears to have accounted for some $20 \%$ of increase in the Company's sales, while sales associated with hygiene materials are the core part of sales on the Hot Melt Adhesives side (26.4\% of the Company's sales).

On the other hand, sales associated with information equipment have declined significantly. It appears that a decrease in sales with this application equated some $30 \%$ of increase in the Company's sales. Sales associated with information equipment are represented by those of hard disc drive surface lubricants on the Sythetic Lubricants side ( $4.2 \%$ of the Company's sales), which are basically of hard discs adopted in highperformance HDDs for data centers. The Company classifies its sales into 10 categories by application, while the remaining 7 categories saw rather limited changes in sales during the past two years, when compared with changes in sales for the above-mentioned three categories.

## Auto Production Volume

The Company is heavily involved with autos by application as above-mentioned, recognizing changes in auto production volume as one of the key elements for own management environment and the other one being raw material procurement costs. For the actual results of FY02/2024, the Company saw auto production volume of 8.72 m units (up 10.3\%) in Japan, 30.13 m units (up 11.6\%) in China, 10.71m units (up 6.0\%) in the United States and 9.07 m units (up 3.0\%) in Southeast/South Asia (Thailand, Indonesia and India), i.e., collectively, 58.62 m units (up $8.9 \%$ ), at the locations where the Company runs own operations.


Source: Company Data, WRJ Calculation

All those numbers are based on data from MarkLines and the actual results of the relevant accounting period (March 2023 to February 2024) have been reflected for Japan versus those of the local accounting period (January 2023 to December 2023) for operations overseas, which are run by local subsidiaries with a fiscal yearend of December. Consequently, each of the auto production volume mentioned here corresponds to the Company's performance for FY02/2024.

Sales Breakdown by Region on the Functional Fluids side (FY02/2024)


Source: Company Data, WRJ Calculation

In sales breakdown by region on the Functional Fluids side, where the bulk of the Company's sales associated with autos are included, sales in Japan accounted for almost $60 \%$, implying that the Company's sales associated with autos are inclined to be affected by changes in auto production volume in Japan to a large extent in particular. For Q4 (December to February), the Company saw auto production volume in Japan having had a phase of correction from Q3 (September to November), but a strength, i.e., 8.72 m units (up $10.3 \%$ ) over the full-year period of FY02/2024 as mentioned earlier, which appears to have favorably contributed to an increase in the Company's sales associated with autos. According to the Company, there is an aspect that the FY02/2024 results reflect a reversal of sluggishness in auto production volume in Japan for FY02/2023, which is the objective of comparison, due to shortage of semiconductors and other factors.

Meanwhile, the Company saw auto production volume in China even firmer than in Japan, having grown up to 143 for Q4 FY02/2024 in terms of index to set the level of Q1 FY02/2022 as 100. This is due to a significant expansion for production volume of so-called new energy vehicles, such as electric vehicles (EVs), plug-in hybrid vehicles (PHVs) and fuel cell vehicles (FCVs). Collectively, the Company saw production volume of new energy vehicles in China at 9.59 m units (up $35.8 \%$ ), having accounted for $31.8 \%$ of total, up no less than $5.7 \%$ points from $26.1 \%$ in the previous year. Thus, the Company saw auto production volume in China, but for new energy vehicles, at 20.54 m units (up no more than $3.0 \%$ ).

## Raw Material Procurement Costs

The Company is deeply involved with procurement of raw materials derived from naphtha (crude gasoline) and thus changes in prices of crude oil inevitably give a significant impact on the Company's raw material procurement costs. As indicators for the trends of raw material procurement costs, the Company raises prices of Dubai crude oil (US\$ per barrel), exchange rate (yen per US\$) and prices of naphtha in Japan (thousand yen per kilogram).


Source: Company Data

That is to say, the Company's raw material procurement costs basically hinge on changes in prices of naphtha in Japan (thousand yen per kilogram) to be principally decided by yen-denominated prices of Dubai crude oil. For the actual results of Q4 FY02/2024, the Company saw prices of Dubai crude oil at US $\$ 83$ per barrel, exchange rate at $¥ 149$ per US\$ and prices of naphtha in Japan at $¥ 73$ thousand per kilogram.

Sales and Gross Profit Margin


Source: Company Data, WRJ Calculation

It should be the case that the rise in raw material procurement costs for FY02/2022 and FY02/2023 had a significant impact on the Company's gross profit margin, which had been steadily declining during the relevant period. On the other hand, the Company's gross profit margin has turned to show a steady recovery since the beginning of FY02/2024.

This is due mainly to the fact that the Company has been successfully passing on higher raw material procurement costs to selling prices of own products (revision on selling prices) for some time, given a trend that the rise in raw material procurement costs has begun to subside. Meanwhile, FY02/2025 Company forecasts assume prices of Dubai crude oil prices at US $\$ 97$ per barrel, exchange rate at $¥ 145$ per US $\$$ and naphtha prices in Japan at $¥ 85$ thousand per kilogram, in light of geopolitical risk associated with increased tensions in the Middle East, etc. At the same time, the assumptions are adopted in the Company's 10th midterm management plan (FY02/2025 to FY02/2027), which focuses on satisfying both of Realization of a Sustainable Society and Enhancement of Added Value for Business.
Date Events

October 1958
December 1959

March 1962
December 1965
September 1986
November 1990

June 1995
January 2001
March 2001

November 2001

March 2001

February 2003
November 2003

December 2004
May 2006
July 2008
May 2009
August 2009
September 2009

February 2010

February 2011
June 2011
January 2012
August 2013

March 2014
February 2017
April 2021
March 2022

April 2022
November 2022

Founded by spinoff of laboratory in MATSUMURA OIL CO., LTD.
Nishinomiya head office and factory, constructed to productize functional fluids (e.g., vacuum pomp oils) and synthetic lubricants
Productized water-glycol fire-resistant hydraulic fluids
Chiba factory, constructed to mass-produce liquid paraffins and petroleum sulfonates Akoh factory, constructed to mass-produce hot melt adhesives
Akoh factory phase two construction, completed to set up production line for lubricants

MORESCO (Thailand) CO., Ltd., established in Chonburi, Thailand
Head office and R\&D center, relocated to Chuo-ku, Kobe-city
Wuxi MoreTex Technology Co., Ltd. (joint company with a company based in Taiwan), established in Wuxi, China

MORESCO Honmachi Building, constructed in Chuo-ku, Osaka-city to relocate Osaka branch
Phase three construction in Akoh factory, completed to relocate facilities represented by those of distilling lubricants from Nishinomiya factory
MORESCO Holding (Thailand) Co., Ltd., established in Chonburi, Thailand.
Shares registered on the over-the-counter market of Japan Securities Dealers Association (JDSA)

Shares listed on JASDAQ market, making a cancellation for the JDSA registration MORESCO USA Inc., established in Michigan, United States
Shares listed on Tokyo Stock Exchange 2nd section
WUXI MORESCO TRADING CO., LTD., stablished in Wuxi, China
Acquired business related to diecasting lubrications from Hanano Co., Ltd.
Company name changed from MATSUMURA OIL RESERCH CORP. to MORESCO Corporation
MORESCO HANANO DIE-CASTING COATING (SHANGHAI), consolidated as subsidiary
Shares listed on Tokyo Stock Exchange 1st section
PT. MORESCO INDONESIA, established in Karawang, Indonesia
PT. MORESCO MACRO ADHESIVE, established in Jakarta, Indonesia
Acquired business related to diecasting fluids and forging lubricants from NICCA CHEMICAL CO., LTD.
TIANJIN MORESCO TECHNOLOGY CO., LTD., established in Tianjin, China MORESCO HM\&LUB INDIA PRIVATE LIMITED, established in India Sale of MORESCO Honmachi Building
MORESCO (ZHEJIANG) FUNCTION MATERIAL CO., LTD., established in Haining, China
Listing of shares, transitioned to Tokyo Stock Exchange Prime Market
MOLESCO Trading (Zhejiang) Ltd., established in Haining-city, China

October 2023

October 2023
October 2023

Wuxi MoreTex Technology Co., Ltd., an equity-method affiliate, became a consolidated subsidiary through the acquisition of all of its equity interests Listing of shares, transitioned to Tokyo Stock Exchange Standard Market CROSS TECHNOLOGIES N.A. INC., established in Michigan, United States, taking over all business from CROSS TECHNOLOGIES GROUP, INC.

### 4.0 Recent Trading and Prospects

FY02/2024
For $\mathrm{FY} 02 / 2024$, sales came in at $¥ 31,886 \mathrm{~m}$ (up $5.1 \%$ YoY), operating profit $¥ 1,225 \mathrm{~m}$ (up $134.2 \%$ ), recurring profit $¥ 1,826$ m (up $74.6 \%$ ) and profit attributable to owners of parent $¥ 1,283 \mathrm{~m}$ (up $108.8 \%$ ), while operating profit margin $3.8 \%$ (up $2.1 \%$ points). The Company saw earnings surged due mainly to the fact that it has been successfully passing on higher raw material procurement costs to selling prices of own products (revision on selling prices) for some time. By region, it appears that the Company benefited from the impact from here in Japan most significantly.


Source: Company Data, WRJ Calculation

The Company implies that it takes some time to pass on higher raw material procurement costs to selling prices of own products. For FY02/2022 and FY02/2023, there was an aspect that the Company suffered from a persistent rise in raw material procurement costs and it appears to have had been almost always the case that the Company suffered from a further rise in raw material procurement costs when the past rise was passed on to selling prices. However, the Company saw rise in raw material procurement costs being subsided for FY02/2024, which must have brought in a major improvement for the Company's management environment.

Meanwhile, the Company saw net gain of $¥ 601 \mathrm{~m}$ at the non-operating level (versus net gain of $¥ 523 \mathrm{~m}$ in the previous year) and net gain of $¥ 229 \mathrm{~m}$ at the extraordinary level (versus breakeven). The former was largely attributable to exchange gain of $¥ 251 \mathrm{~m}$ (versus gain of $¥ 295 \mathrm{~m}$ ) and investment gain on equity method of $¥ 314 \mathrm{~m}$ (versus $¥ 148 \mathrm{~m}$ ). The factor cited for the increase in investment gain on equity method is one-off contribution from conversion of a Chinese equity-method affiliate into a subsidiary. The said conversion contributed also to the latter in that gain on negative goodwill resulting from here accounted for most of the above-mentioned net gain at the extraordinary level.

## Functional Fluids (51.0\% of sales)

For FY02/2024, sales came in at $¥ 16,247 \mathrm{~m}$ (up $7.6 \%$ ), while FY02/2025 Company forecasts are going for prospective sales of $¥ 18,150 \mathrm{~m}$ (up $11.7 \%$ ). At the same time, the midterm management plan assumes prospective sales of $¥ 19,900 \mathrm{~m}$ for $\mathrm{FY} 02 / 2027$, the final year of the plan, implying CAGR of $7.0 \%$ during the period of the plan, when setting the FY02/2024 results as the point of origin.


Source: Company Data

The Company has laid out a policy to enhance sales on this side. It was on 22 August 2023 that the Company announced a business acquisition agreement had been signed (and the acquisition completed on 20 October 2023) with CROSS, Inc. (CROSS TECHNOLOGIES GROUP, Inc.), based in the United States, with which the Company is planning to beef up the share in the local market for mold lubricants for diecasting, i.e., a constituent of the mainstay diecasting fluids together with plunger lubricants. By the way, CROSS, Inc. also manufactures and sells metalworking oils, polyurethanes, lubricants for combined material industry as well as raw materials used in mold lubricants for diecasting, according to the Company.

The deal is making the Company secure a local production base, the first one in the United States, which will enable it to strengthen its stable local supply of products as well as being directly involved with development and self-manufacture of lubricant-related raw materials at the same time. Thus, the Company will be able to mass-produce products superior to ones before in terms of quality. On top of this, the Company is also planning to enhance delivery to local auto-parts manufacturers by leveraging the acquired sales channels of the counterparty.

With respect to mold lubricants for diecasting in the United States, the Company sees market share of no more than some $3 \%$ (in its own estimates and ditto for the following) and collectively some $7 \%$, including that of CROSS, Inc. Going forward, the Company will be in the pursuit of synergy by leveraging the strengths of itself and the counterparty, calling for prospective market share of some $15 \%$ by CY2030 as the target. Meanwhile, the Company suggests that this deal is to significantly contribute to increase in sales for FY02/2025 over FY02/2024. Sales stemming from here are booked for a limited period of time for FY02/2024 versus on a full-year basis for FY02/2025 and thereafter.

## Hot Melt Adhesives ( $26.4 \%$ of sales)

For FY02/2024, sales came in at $¥ 8,430 \mathrm{~m}$ (up $10.0 \%$ ), while FY02/2025 Company forecasts are going for prospective sales of $¥ 8,400 \mathrm{~m}$ (down $0.4 \%$ ). At the same time, the midterm management plan assumes prospective sales of $¥ 9,600 \mathrm{~m}$ for FY02/2027, the final year of the plan, implying CAGR of $4.4 \%$ during the period of the plan, when setting the FY02/2024 results as the point of origin.


Source: Company Data

The Company suggests that sales volume has risen steadily for the mainstay hygiene materials, principally applied for disposable diapers, which is due mainly to strengths in Indonesia and India. However, the Company also suggests that it suffers from an intense price-oriented competition, resulting in a rather limited impact from revision on selling prices. By the way, according to the Company, the technology it has developed on this side is used as an important element in its project of developing sealants to make perovskite solar cells commercially viable.

Liquid Paraffins \& Sulfonates ( $12.3 \%$ of sales)
For FY02/2024, sales came in at $¥ 3,909 \mathrm{~m}$ (up $3.1 \%$ ), while FY02/2025 Company forecasts are going for prospective sales of $¥ 4,000 \mathrm{~m}$ (up $2.3 \%$ ). At the same time, the midterm management plan assumes prospective sales of $¥ 4,300 \mathrm{~m}$ for FY02/2027, the final year of the plan, implying CAGR of $3.2 \%$ during the period of the plan, when setting the FY02/2024 results as the point of origin.


Source: Company Data

The Company suggests that sales volume of the mainstay liquid paraffins is declining over the previous year, which is attributable to a sluggishness in demand associated with polystyrene (plasticizers), the mainstay by application. However, sales have risen due to the impact of revision on selling prices. Specifically, liquid paraffins are used as additives to manufacture food trays, etc., whose demand has been impacted by removal of special demand stemming from Corona disaster. The disaster triggered a shift from eating out to eating in (eating food prepared from ingredients at home), which drove demand for food trays, etc. for a period of time. Meanwhile, such demand is now not reappearing.

## Synthetic Lubricants ( $4.2 \%$ of sales)

For FY02/2024, sales came in at $¥ 1,337 \mathrm{~m}$ (down $21.5 \%$ ), while FY02/2025 Company forecasts are going for prospective sales of $¥ 1,350 \mathrm{~m}$ (up $1.0 \%$ ). At the same time, the midterm management plan assumes prospective sales of $¥ 1,700 \mathrm{~m}$ for $\operatorname{FY} 02 / 2027$, the final year of the plan, implying CAGR of $8.3 \%$ during the period of the plan, when setting the FY02/2024 results as the point of origin.


Source: Company Data

Sales of hard disc surface lubricants have plunged. According to the Company, this was due to extended inventory adjustments at distributors and stagnated investments in data centers, suggesting that the Company's hard disc surface lubricants are often adopted for hard disks of HDDs to store data in data centers. Meanwhile, the Company sees a sign of recovery for investments in data centers most recently but estimating that a full-scale recovery is unlikely to take place by the beginning of FY02/2026. Still, the Company, looking to the recovery in the near future, is currently accelerating development of next-generation products to respond to the future demand.

For FY02/2024, sales came in at $¥ 1,963$ m (down $5.1 \%$ ), while FY02/2025 Company forecasts are going for prospective sales of $¥ 2,100 \mathrm{~m}$ (up $7.0 \%$ ). At the same time, the midterm management plan assumes prospective sales of $¥ 2,500 \mathrm{~m}$ for $\mathrm{FY} 02 / 2027$, the final year of the plan, implying CAGR of $8.4 \%$ during the period of the plan, when setting the FY02/2024 results as the point of origin.


Source: Company Data

For the FY02/2024 results, sales on the Energy Device Materials side cam in at $¥ 200 \mathrm{~m}$ (down $4.6 \%$ ) and sales on the Other side came in at $¥ 1,764 \mathrm{~m}$ (down $5.1 \%$ ). In the first place, they are the two independent business divisions, while the midterm management plan put them tougher and treats them as a single business division. On the Energy Device Materials side, the Company is involved with development, manufacture and sales of sealants for organic EL and related equipment. By the way, the Company is currently in the process of developing sealants to make perovskite solar cells commercially viable with technology accumulated on the Hot Melt Adhesives side as an important element, while another important element is of diversions and/or applications of technology and know-how cultivated on the Energy Device Materials side. The Company is currently in the phase of enhancing performance of sealants, one of the key components, while future manufacture on a commercial basis and sale being in sight. The Company suggests that it aims to bring products to the market in CY2026, which are compatible with the practical applications for perovskite solar cells. However, the midterm management plan assumes no sales attributable to this.

In light of their excellent features in diverse aspects, it is agreed, generally speaking, that the marketability potential of perovskite solar cells in the future is remarkably huge. On the other hand, one of the major challenges to make them commercially viable is to provide the lack of durability with a solution. The Company has participated in the consortium headed by Professor Miyasaka of TOIN UNIVERSITY OF YOKOHAMA, who is a key person in the development of solar cells using perovskite crystals, while being in the phase of developing prototypes of high-performance sealants to contribute to extension of durability by means of leveraging distinguished features of own sealants to "generate no damage to perovskite elements even when directly bonded" and "exhibit excellent adhesion simply by bonding to a base material (no heating and/or no UV treatment required)."

The bulk of sales on the Other side is generated by those of wastewater treatment equipment and wastewater treatment agents (consumables), for which MATSUKEN CO., LTD (a wholly owned subsidiary) is responsible as a technology consulting firm. For FY02/2025, the Company is to see delivery associated with a large-sized project, which is expected to bring forth strengths for sales on this side.

FY02/2024 Company Forecasts and Actual 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\% |
| FY02/2024Act | 12-Apr-24 | Q4 Results | 31,886 | 1,225 | 1,826 | 1,283 |
|  |  | Amount of Gap | 86 | 105 | 26 | 153 |
|  |  | Rate of Gap | 0.3\% | 9.4\% | 1.4\% | 13.5\% |
| FY02/2024CoE | 11-Apr-23 | Q4 Results | 34,500 | 1,400 | 1,600 | 700 |
| FY02/2024Act | 12-Apr-24 | Q4 Results | 31,886 | 1,225 | 1,826 | 1,283 |
|  |  | Amount of Gap | $(2,614)$ | (175) | 226 | 583 |
|  |  | Rate of Gap | (7.6\%) | (12.5\%) | 14.1\% | 83.3\% |
| 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 FY02/2024Act | 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 | 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 FY02/2024Act | 12-Apr-24 | Q4 Results | 16,500 | 697 | 893 | 714 |
|  |  | Amount of Gap | 86 | 105 | 26 | 153 |
|  |  | Rate of Gap | 0.5\% | 17.7\% | 3.0\% | 27.3\% |
| Q3 to Q4 FY02/2024CoE | 12-Oct-23 | Q2 Results | 19,114 | 872 | 667 | 131 |
| Q3 to Q4 FY02/2024Act | 12-Apr-24 | Q4 Results | 16,500 | 697 | 893 | 714 |
|  |  | Amount of Gap | $(2,614)$ | (175) | 226 | 583 |
|  |  | Rate of Gap | (13.7\%) | (20.1\%) | 33.9\% | 445.0\% |

Source: Company Data, WRJ Calculation

Income Statement (Cumulative / Quarterly)

| Income Statement <br> (Million Yen) |  |  |  |  | $\begin{array}{r} \text { Cons.Act } \\ \text { Q1 } \\ 02 / 2024 \end{array}$ | Cons.Act Q1 to Q2 02/2024 | Cons.Act <br> Q1 to Q3 <br> 02/2024 | Cons.Act Q1 to Q4 02/2024 | Net Chg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q1 to Q2 | Q1 to Q3 | Q1 to Q4 |  |  |  |  |  |
|  | 02/2023 | 02/2023 | 02/2023 | 02/2023 |  |  |  |  |  |
| Sales | 7,050 | 14,523 | 22,479 | 30,333 | 7,596 | 15,386 | 23,731 | 31,886 | +1,553 |
| Cost of Sales | 4,997 | 10,484 | 16,291 | 22,204 | 5,513 | 11,188 | 17,108 | 22,902 | +698 |
| Gross Profit | 2,053 | 4,039 | 6,188 | 8,129 | 2,083 | 4,197 | 6,623 | 8,984 | +855 |
| SG\&A Expenses | 1,852 | 3,744 | 5,677 | 7,606 | 1,826 | 3,669 | 5,572 | 7,759 | +153 |
| Operating Profit | 201 | 295 | 511 | 523 | 257 | 528 | 1,050 | 1,225 | +702 |
| Non-Operating Balance | 270 | 551 | 633 | 523 | 138 | 405 | 649 | 601 | +78 |
| Recurring Profit | 471 | 846 | 1,144 | 1,046 | 395 | 933 | 1,699 | 1,826 | +780 |
| Extraordinary Balance | - | - |  |  |  |  | 250 | 229 | +229 |
| Profit before Income Taxes | 471 | 846 | 1,144 | 1,046 | 395 | 933 | 1,949 | 2,055 | +1,009 |
| Total Income Taxes | 116 | 286 | 347 | 320 | 125 | 262 | 455 | 606 | +286 |
| Profit Attributable to Non-Controlling Interests | 38 | 56 | 78 | 112 | 47 | 102 | 159 | 165 | +53 |
| Profit Attributable to Owners of Parent | 317 | 504 | 719 | 615 | 224 | 569 | 1,335 | 1,283 | +668 |
| Sales YoY | +5.9\% | +8.7\% | +10.1\% | +11.1\% | +7.7\% | +5.9\% | +5.6\% | +5.1\% |  |
| Operating Profit YoY | (61.4\%) | (68.0\%) | (62.8\%) | (63.5\%) | +28.0\% | +78.8\% | +105.5\% | +134.2\% |  |
| Recurring Profit YoY | (34.7\%) | (27.3\%) | (34.0\%) | (48.0\%) | (16.1\%) | + $10.4 \%$ | +48.6\% | +74.6\% |  |
| Profit Attributable to Owners of Parent YoY | (71.0\%) | (62.9\%) | (58.5\%) | (66.0\%) | (29.5\%) | +13.0\% | +85.8\% | +108.8\% |  |
| Gross Profit Margin | 29.1\% | 27.8\% | 27.5\% | 26.8\% | 27.4\% | 27.3\% | 27.9\% | 28.2\% | +1.4\% |
| SG\&A Ratio | 26.3\% | 25.8\% | 25.3\% | 25.1\% | 24.0\% | 23.8\% | 23.5\% | 24.3\% | (0.7\%) |
| Operating Profit Margin | 2.9\% | 2.0\% | 2.3\% | 1.7\% | 3.4\% | 3.4\% | 4.4\% | 3.8\% | +2.1\% |
| Recurring Profit Margin | 6.7\% | 5.8\% | 5.1\% | 3.4\% | 5.2\% | 6.1\% | 7.2\% | 5.7\% | +2.3\% |
| Profit Attributable to Owners of Parent Margin | 4.5\% | 3.5\% | 3.2\% | 2.0\% | 2.9\% | 3.7\% | 5.6\% | 4.0\% | +2.0\% |
| Total Income Taxes / Profit before Income Taxes | 24.6\% | 33.8\% | 30.3\% | 30.6\% | 31.6\% | 28.1\% | 23.3\% | 29.5\% | (1.1\%) |
| 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 | 8,155 | +301 |
| Cost of Sales | 4,997 | 5,487 | 5,807 | 5,913 | 5,513 | 5,675 | 5,920 | 5,794 | (119) |
| Gross Profit | 2,053 | 1,986 | 2,149 | 1,941 | 2,083 | 2,114 | 2,426 | 2,361 | +420 |
| SG\&A Expenses | 1,852 | 1,892 | 1,933 | 1,929 | 1,826 | 1,843 | 1,903 | 2,187 | +258 |
| Operating Profit | 201 | 94 | 216 | 12 | 257 | 271 | 522 | 175 | +163 |
| Non-Operating Balance | 270 | 281 | 82 | (110) | 138 | 267 | 244 | (48) | +62 |
| Recurring Profit | 471 | 375 | 298 | (98) | 395 | 538 | 766 | 127 | +225 |
| Extraordinary Balance | - | - | - | - | - |  | 250 | (21) | (21) |
| Profit before Income Taxes | 471 | 375 | 298 | (98) | 395 | 538 | 1,016 | 106 | +204 |
| Total Income Taxes | 116 | 170 | 61 | (27) | 125 | 137 | 193 | 151 | +178 |
| Profit Attributable to Non-Controlling Interests | 38 | 18 | 22 | 34 | 47 | 55 | 57 | 6 | (28) |
| Profit Attributable to Owners of Parent | 317 | 187 | 215 | (104) | 224 | 345 | 766 | (52) | +52 |
| Sales YoY | +5.9\% | +11.4\% | +12.9\% | +14.1\% | +7.7\% | +4.2\% | +4.9\% | +3.8\% |  |
| 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\% | 29.0\% | +4.2\% |
| SG\&A Ratio | 26.3\% | 25.3\% | 24.3\% | 24.6\% | 24.0\% | 23.7\% | 22.8\% | 26.8\% | +2.3\% |
| Operating Profit Margin | 2.9\% | 1.3\% | 2.7\% | 0.2\% | 3.4\% | 3.5\% | 6.3\% | 2.1\% | +2.0\% |
| Recurring Profit Margin | 6.7\% | 5.0\% | 3.7\% | (1.2\%) | 5.2\% | 6.9\% | 9.2\% | 1.6\% | +2.8\% |
| Profit Attributable to Owners of Parent Margin | 4.5\% | 2.5\% | 2.7\% | (1.3\%) | 2.9\% | 4.4\% | 9.2\% | (0.6\%) | +0.7\% |
| Total Income Taxes / Profit before Income Taxes | 24.6\% | 45.3\% | 20.5\% | 27.6\% | 31.6\% | 25.5\% | 19.0\% | 142.5\% | +114.9\% |

Source: Company Data, WRJ Calculation

Segmented Information (Cumulative / Quarterly)

| Segmented Information (Million Yen) |  |  |  |  |  | Cons.Act |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q1 to Q2 | Q1 to Q3 | Q1 to Q4 | Q1 | Q1 to Q2 | Q1 to Q3 | Q1 to Q4 | YoY |
|  | 02/2023 | 02/2023 | 02/2023 | 02/2023 | 02/2024 | 02/2024 | 02/2024 | 02/2024 | Net Chg. |
| Japan | 4,738 | 9,624 | 14,629 | 19,637 | 4,968 | 9,966 | 15,295 | 20,229 | +592 |
| China | 854 | 1,737 | 2,813 | 3,814 | 670 | 1,522 | 2,532 | 3,536 | (278) |
| Southeast/South Asia (Thailand, Indonesia and India) | 1,276 | 2,726 | 4,274 | 5,870 | 1,679 | 3,313 | 5,031 | 6,737 | +867 |
| North America | 182 | 436 | 762 | 1,011 | 278 | 584 | 872 | 1,384 | +373 |
| Sales | 7,050 | 14,523 | 22,479 | 30,333 | 7,596 | 15,386 | 23,731 | 31,886 | +1,553 |
| Japan | 104 | 143 | 161 | 33 | 118 | 216 | 545 | 586 | +553 |
| China | 48 | 95 | 205 | 311 | 28 | 80 | 160 | 118 | (193) |
| Southeast/South Asia (Thailand, Indonesia and India) | 24 | 41 | 86 | 123 | 85 | 149 | 230 | 309 | +186 |
| North America | 14 | 32 | 78 | 87 | 11 | 80 | 112 | 181 | +94 |
| Segment Profit | 189 | 311 | 531 | 553 | 242 | 525 | 1,046 | 1,194 | +641 |
| Adjustments | 11 | (16) | (20) | (30) | 15 | 3 |  | 31 | +61 |
| Operating Profit | 201 | 295 | 511 | 523 | 257 | 528 | 1,050 | 1,225 | +702 |
| Japan | 2.2\% | 1.5\% | 1.1\% | 0.2\% | 2.4\% | 2.2\% | 3.6\% | 2.9\% | +2.7\% |
| China | 5.6\% | 5.5\% | 7.3\% | 8.2\% | 4.2\% | 5.3\% | 6.3\% | 3.3\% | (4.8\%) |
| Southeast/South Asia (Thailand, Indonesia and India) | 1.9\% | 1.5\% | 2.0\% | 2.1\% | 5.1\% | 4.5\% | 4.6\% | 4.6\% | +2.5\% |
| North America | 7.7\% | 7.3\% | 10.2\% | 8.6\% | 4.0\% | 13.7\% | 12.8\% | 13.1\% | +4.5\% |
| Segment Profit Margin | 2.7\% | 2.1\% | 2.4\% | 1.8\% | 3.2\% | 3.4\% | 4.4\% | 3.7\% | +1.9\% |
| Adjustments | 0.2\% | (0.1\%) | (0.1\%) | (0.1\%) | 0.2\% | 0.0\% | 0.0\% | 0.1\% | +0.2\% |
| Operating Profit Margin | 2.9\% | 2.0\% | 2.3\% | 1.7\% | 3.4\% | 3.4\% | 4.4\% | 3.8\% | +2.1\% |
| 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 | 4,934 | (74) |
| China | 854 | 883 | 1,076 | 1,001 | 670 | 852 | 1,010 | 1,004 | +3 |
| Southeast/South Asia (Thailand, Indonesia and India) | 1,276 | 1,450 | 1,548 | 1,596 | 1,679 | 1,634 | 1,718 | 1,706 | +110 |
| North America | 182 | 254 | 326 | 249 | 278 | 306 | 288 | 512 | +263 |
| Sales | 7,050 | 7,473 | 7,956 | 7,854 | 7,596 | 7,790 | 8,345 | 8,155 | +301 |
| Japan | 104 | 39 | 18 | (128) | 118 | 98 | 329 | 41 | +169 |
| China | 48 | 47 | 110 | 106 | 28 | 52 | 80 | (42) | (148) |
| Southeast/South Asia (Thailand, Indonesia and India) | 24 | 17 | 45 | 37 | 85 | 64 | 81 | 79 | +42 |
| North America | 14 | 18 | 46 | 9 | 11 | 69 | 32 | 69 | +60 |
| Segment Profit | 189 | 122 | 220 | 22 | 242 | 283 | 521 | 148 | +126 |
| Adjustments | 11 | (27) | (4) | (10) | 15 | (12) | 1 | 27 | +37 |
| Operating Profit | 201 | 94 | 216 | 12 | 257 | 271 | 522 | 175 | +163 |
| Japan | 2.2\% | 0.8\% | 0.4\% | (2.6\%) | 2.4\% | 2.0\% | 6.2\% | 0.8\% | +3.4\% |
| China | 5.6\% | 5.3\% | 10.2\% | 10.6\% | 4.2\% | 6.1\% | 7.9\% | (4.2\%) | (14.8\%) |
| Southeast/South Asia (Thailand, Indonesia and India) | 1.9\% | 1.2\% | 2.9\% | 2.3\% | 5.1\% | 3.9\% | 4.7\% | 4.6\% | +2.3\% |
| North America | 7.7\% | 7.1\% | 14.1\% | 3.6\% | 4.0\% | 22.5\% | 11.1\% | 13.5\% | +9.9\% |
| Segment Profit Margin | 2.7\% | 1.6\% | 2.8\% | 0.3\% | 3.2\% | 3.6\% | 6.2\% | 1.8\% | +1.5\% |
| Adjustments | 0.2\% | (0.4\%) | (0.1\%) | (0.1\%) | 0.2\% | (0.2\%) | 0.0\% | 0.3\% | +0.5\% |
| Operating Profit Margin | 2.9\% | 1.3\% | 2.7\% | 0.2\% | 3.4\% | 3.5\% | 6.3\% | 2.1\% | +2.0\% |

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 Q2 02/2023 | Cons.Act Q1 to Q3 02/2023 | $\begin{array}{r} \text { Cons.Act } \\ \text { Q1 to Q4 } \\ 02 / 2023 \end{array}$ | Cons.Act Q1 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. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Functional Fluids | 3,420 | 7,027 | 11,081 | 15,105 | 3,688 | 7,736 | 11,965 | 16,247 | +1,142 |
| Synthetic Lubricants | 502 | 991 | 1,381 | 1,703 | 301 | 607 | 957 | 1,337 | (366) |
| Liquid Paraffins \& Sulfonates | 902 | 1,855 | 2,849 | 3,793 | 998 | 1,940 | 2,993 | 3,909 | +116 |
| Hot Melt Adhesives | 1,809 | 3,754 | 5,801 | 7,664 | 2,108 | 4,194 | 6,419 | 8,430 | +766 |
| Energy Device Materials | 45 | 84 | 128 | 209 | 30 | 54 | 124 | 200 | (9) |
| Other | 372 | 812 | 1,239 | 1,859 | 470 | 856 | 1,272 | 1,764 | (95) |
| Sales | 7,050 | 14,523 | 22,479 | 30,333 | 7,596 | 15,386 | 23,731 | 31,886 | +1,553 |
| Functional Fluids | +10.9\% | +10.8\% | +14.4\% | +16.0\% | +7.8\% | +10.1\% | +8.0\% | +7.6\% |  |
| Synthetic Lubricants | (0.1\%) | (4.1\%) | (9.7\%) | (13.7\%) | (40.0\%) | (38.7\%) | (30.7\%) | (21.5\%) |  |
| Liquid Paraffins \& Sulfonates | +11.9\% | +11.0\% | +10.5\% | +9.0\% | +10.6\% | +4.6\% | +5.1\% | +3.1\% |  |
| Hot Melt Adhesives | +8.2\% | +12.9\% | +14.1\% | +13.0\% | +16.6\% | +11.7\% | + $10.7 \%$ | + 10.0\% |  |
| Energy Device Materials | (21.3\%) | (34.5\%) | (35.1\%) | (11.8\%) | (31.9\%) | (35.7\%) | (3.3\%) | (4.6\%) |  |
| Other | (29.5\%) | (5.4\%) | (6.7\%) | +3.6\% | +26.4\% | +5.3\% | +2.6\% | (5.1\%) |  |
| Sales (YoY) | +5.9\% | +8.7\% | +10.1\% | +11.1\% | +7.7\% | +5.9\% | +5.6\% | +5.1\% |  |
| Functional Fluids | 48.5\% | 48.4\% | 49.3\% | 49.8\% | 48.6\% | 50.3\% | 50.4\% | 51.0\% |  |
| Synthetic Lubricants | 7.1\% | 6.8\% | 6.1\% | 5.6\% | 4.0\% | 3.9\% | 4.0\% | 4.2\% |  |
| Liquid Paraffins \& Sulfonates | 12.8\% | 12.8\% | 12.7\% | 12.5\% | 13.1\% | 12.6\% | 12.6\% | 12.3\% |  |
| Hot Melt Adhesives | 25.7\% | 25.8\% | 25.8\% | 25.3\% | 27.8\% | 27.3\% | 27.0\% | 26.4\% |  |
| Energy Device Materials | 0.6\% | 0.6\% | 0.6\% | 0.7\% | 0.4\% | 0.4\% | 0.5\% | 0.6\% |  |
| Other | 5.3\% | 5.6\% | 5.5\% | 6.1\% | 6.2\% | 5.6\% | 5.4\% | 5.5\% |  |
| Sales (Componet Percentages) | 100.0\% | 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 | 4,282 | +258 |
| Synthetic Lubricants | 502 | 489 | 390 | 322 | 301 | 306 | 350 | 380 | +58 |
| Liquid Paraffins \& Sulfonates | 902 | 953 | 994 | 944 | 998 | 942 | 1,053 | 916 | (28) |
| Hot Melt Adhesives | 1,809 | 1,945 | 2,047 | 1,863 | 2,108 | 2,086 | 2,225 | 2,011 | +148 |
| Energy Device Materials | 45 | 39 | 44 | 81 | 30 | 24 | 70 | 76 | (5) |
| Other | 372 | 440 | 427 | 620 | 470 | 386 | 416 | 492 | (128) |
| Sales | 7,050 | 7,473 | 7,956 | 7,854 | 7,596 | 7,790 | 8,345 | 8,155 | +301 |
| Functional Fluids | +10.9\% | +10.7\% | +21.2\% | +20.7\% | +7.8\% | +12.2\% | +4.3\% | +6.4\% |  |
| Synthetic Lubricants | (0.1\%) | (7.7\%) | (21.4\%) | (27.6\%) | (40.0\%) | (37.4\%) | (10.3\%) | + 18.0\% |  |
| Liquid Paraffins \& Sulfonates | +11.9\% | +10.2\% | +9.6\% | +4.8\% | +10.6\% | (1.2\%) | +5.9\% | (3.0\%) |  |
| Hot Melt Adhesives | +8.2\% | +17.6\% | +16.2\% | +9.7\% | +16.6\% | +7.2\% | +8.7\% | +7.9\% |  |
| Energy Device Materials | (21.3\%) | (45.1\%) | (37.1\%) | +107.7\% | (31.9\%) | (38.5\%) | +59.1\% | (6.2\%) |  |
| Other | (29.5\%) | +32.9\% | (9.0\%) | +33.0\% | +26.4\% | (12.3\%) | (2.6\%) | (20.6\%) |  |
| Sales (YoY) | +5.9\% | +11.4\% | +12.9\% | +14.1\% | +7.7\% | +4.2\% | +4.9\% | +3.8\% |  |
| Functional Fluids | 48.5\% | 48.3\% | 51.0\% | 51.2\% | 48.6\% | 52.0\% | 50.7\% | 52.5\% |  |
| Synthetic Lubricants | 7.1\% | 6.5\% | 4.9\% | 4.1\% | 4.0\% | 3.9\% | 4.2\% | 4.7\% |  |
| Liquid Paraffins \& Sulfonates | 12.8\% | 12.8\% | 12.5\% | 12.0\% | 13.1\% | 12.1\% | 12.6\% | 11.2\% |  |
| Hot Melt Adhesives | 25.7\% | 26.0\% | 25.7\% | 23.7\% | 27.8\% | 26.8\% | 26.7\% | 24.7\% |  |
| Energy Device Materials | 0.6\% | 0.5\% | 0.6\% | 1.0\% | 0.4\% | 0.3\% | 0.8\% | 0.9\% |  |
| Other | 5.3\% | 5.9\% | 5.4\% | 7.9\% | 6.2\% | 5.0\% | 5.0\% | 6.0\% |  |
| Sales (Componet Percentages) | 100.0\% | 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 | 5,636 | +1,380 |
| Accounts Receivables | 7,046 | 7,524 | 7,831 | 7,595 | 7,462 | 7,453 | 8,016 | 7,942 | +347 |
| Inventory | 5,727 | 6,102 | 6,311 | 6,306 | 6,451 | 6,378 | 6,505 | 6,687 | +381 |
| Other | 580 | 493 | 614 | 653 | 564 | 566 | 1,399 | 724 | +71 |
| Current Assets | 17,165 | 18,285 | 18,928 | 18,810 | 18,412 | 18,153 | 21,872 | 20,989 | +2,179 |
| Tangible Assets | 8,330 | 8,395 | 8,537 | 8,610 | 8,666 | 9,114 | 9,540 | 10,140 | +1,530 |
| Intangible Assets | 614 | 649 | 643 | 589 | 749 | 744 | 735 | 1,228 | +639 |
| Investments and Other Assets | 3,583 | 3,764 | 3,820 | 4,002 | 4,068 | 4,166 | 4,370 | 4,695 | +693 |
| Fixed Assets | 12,527 | 12,808 | 13,001 | 13,202 | 13,483 | 14,024 | 14,645 | 16,063 | +2,861 |
| Deferred Assets | - | - | - | 6 | 18 | 32 | 42 |  | (6) |
| Total Assets | 29,691 | 31,092 | 31,929 | 32,017 | 31,913 | 32,208 | 36,559 | 37,053 | +5,036 |
| Accounts Payables | 4,419 | 4,926 | 5,173 | 5,144 | 4,828 | 4,467 | 4,581 | 4,908 | (236) |
| Short-Term Debt | 857 | 1,546 | 1,549 | 2,381 | 2,145 | 2,096 | 2,806 | 3,040 | +659 |
| Other | 2,052 | 1,611 | 2,245 | 2,074 | 1,787 | 1,629 | 2,176 | 1,912 | (162) |
| Current Liabilities | 7,328 | 8,083 | 8,967 | 9,599 | 8,760 | 8,192 | 9,563 | 9,860 | +261 |
| Long-Term Debt | 457 | 382 | 307 | 472 | 942 | 887 | 2,994 | 3,065 | +2,593 |
| Other | 785 | 910 | 834 | 707 | 667 | 748 | 814 | 1,006 | +299 |
| Fixed Liabilities | 1,242 | 1,292 | 1,141 | 1,179 | 1,609 | 1,635 | 3,808 | 4,071 | +2,892 |
| Total Liabilities | 8,570 | 9,375 | 10,108 | 10,778 | 10,369 | 9,827 | 13,371 | 13,931 | +3,153 |
| Shareholders' Equity | 17,357 | 17,361 | 17,392 | 17,287 | 17,327 | 17,678 | 18,254 | 18,202 | +915 |
| Other | 3,764 | 4,356 | 4,428 | 3,953 | 4,217 | 4,703 | 4,934 | 4,920 | +967 |
| Net Assets | 21,121 | 21,717 | 21,820 | 21,240 | 21,544 | 22,381 | 23,188 | 23,122 | +1,882 |
| Total Liabilities \& Net Assets | 29,691 | 31,092 | 31,929 | 32,017 | 31,913 | 32,208 | 36,559 | 37,053 | +5,036 |
| Equity Capital | 18,492 | 18,945 | 19,016 | 18,533 | 18,743 | 19,418 | 20,143 | 20,126 | +1,593 |
| Interest Bearing Debt | 1,314 | 1,928 | 1,856 | 2,853 | 3,087 | 2,983 | 5,800 | 6,105 | +3,252 |
| Net Debt | $(2,498)$ | $(2,238)$ | $(2,316)$ | $(1,403)$ | (848) | (773) | (152) | 469 | +1,872 |
| Equity Ratio | 62.3\% | 60.9\% | 59.6\% | 57.9\% | 58.7\% | 60.3\% | 55.1\% | 54.3\% |  |
| Net Debt Equity Ratio | (13.5\%) | (11.8\%) | (12.2\%) | (7.6\%) | (4.5\%) | (4.0\%) | (0.8\%) | 2.3\% |  |
| ROE (12 months) | 5.8\% | 5.2\% | 4.4\% | 3.4\% | 2.8\% | 3.5\% | 6.3\% | 6.6\% |  |
| ROA (12 months) | 6.1\% | 5.8\% | 4.7\% | 3.4\% | 3.1\% | 3.6\% | 4.7\% | 5.3\% |  |
| Days for Inventory Turnover | 104 | 101 | 99 | 97 | 106 | 102 | 100 | 105 |  |
| Quick Ratio | 148\% | 145\% | 134\% | 123\% | 130\% | 137\% | 146\% | 138\% |  |
| Current Ratio | 234\% | 226\% | 211\% | 196\% | 210\% | 222\% | 229\% | 213\% |  |

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 $\square$ <br> 02/2024 | Cons.Act Q1 to Q2 02/2024 | Cons.Act Q1 to Q3 02/2024 | Cons.Act <br> Q1 to Q4 02/2024 | Net Chg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Cash Flow |  | 535 |  | 515 | - | 1,004 | - | 2,934 | +2,419 |
| Investing Cash Flow |  | (718) |  | $(1,172)$ | - | $(1,305)$ | - | $(4,250)$ | $(3,078)$ |
| Operating Cash Flow and Investing Cash Flow | - | (183) | - | (657) | - | (301) | - | $(1,316)$ | (659) |
| Financing Cash Flow | - | 487 | - | 1,227 | - | (115) | - | 2,819 | +1,592 |

[^0]
## Long-Term Prospects

FY02/2025 Company forecasts are going for prospective sales of $¥ 34,000 \mathrm{~m}$ (up $6.6 \%$ YoY), operating profit of $¥ 1,500 \mathrm{~m}$ (up $22.5 \%$ ), recurring profit of $¥ 1,850 \mathrm{~m}$ (up $1.3 \%$ ) and profit attributable to owners of parent of $¥ 1,050 \mathrm{~m}$ (down $18.2 \%$ ), while operating profit margin of $4.4 \%$ (up $0.6 \%$ points). At the same time, Company forecasts are going for planned annual dividend of $¥ 45.00$ per share, implying payout ratio of $39.3 \%$.


Source: Company Data, WRJ Calculation

Meanwhile, on 21 February 2024, the Company has announced its 10th midterm management plan (FY02/2025 to FY02/2027), revealing its policy to achieve sustainable growth from a long-term perspective by means of satisfying both of Realization of a Sustainable Society and Enhancement of Added Value for Business. The management target is calling for prospective sales of $¥ 38,000 \mathrm{~m}$, operating profit of $¥ 2,700 \mathrm{~m}$ and recurring profit of $¥ 3,000 \mathrm{~m}$ for FY02/2027, the final year of the plan, as well as $40 \%$ (versus $29 \%$ for FY02/2023). with respect to composition of sales for MORESCO Green SX (MGS) Products. At the same time, the Company is calling for a level of ROE at $8 \%$ (versus $6.6 \%$ for FY02/2024) for FY02/2027.

When setting the FY02/2024 results as the point of origin, the plan is calling for CAGR of $6.0 \%$ in sales and $30.1 \%$ in operating profit during the relevant period, while operating profit margin to rise by $3.3 \%$ points to $7.1 \%$ from $3.8 \%$. According to the Company, a major contribution will come from its focus on sales enhancement on MGS Products, i.e., high value added products to reduce environmental load, represented by GRAPHACE MQ Series (water-soluble minimum quantity spray-type lubricants) and HYDOL (waterglycol fire-resistant hydraulic fluids). In other words, the Company is involved with development, manufacture and sale of high value-added products to reduce environmental load with respect to mold lubricants for diecasting and hydraulic fluids basically applied for steel-related domain, belonging to the Functional Fluids side, the mainstay by business division, while currently concentrating own resources on development, manufacture and sale of equivalents across the board for the future, as far as we could gather.

With respect to GRAPHACE MQ Series (water-soluble minimum quantity spray-type lubricants), the Company is so much keen on refinement of existing products as well as development, manufacture and sales of new products due to the aspect of high effectiveness in terms of energy conservation, environmental preservation and improvement of work environment, which is to push on with the Company's sustainability management. At the same time, they do carry high added value and thus high gross profit margin due to the said aspect, which is also true of HYDOL (water-glycol fire-resistant hydraulic fluids) to cut back on CO2 emission and contribute to environmental preservation.

At the same time, the Company is also keen on deploying various efforts to create promising operations to contribute subsequently, e.g., development of sealants to make perovskite solar cells commercially viable and/or cosmetic products that compound nanoemulsion (MORESCO-NANOREACH), which is proprietary for the Company. With respect to the latter, a probability is suggested for a major cosmetics company to procure the products from the Company, even in a short-term view, with a high evaluation on the epoch-making functionalities.

The Company is trying to get at seeing growth from a long-term perspective by means of implementing all those measures, while setting return of earnings driven by the growth to shareholders as a high momentous issue of management, revealing its policy to strive the return while maintaining an appropriate level of retained earnings. Specifically, the Company is calling for prospective annual dividend, equating $30 \%$ or higher in terms of payout ratio, from a long-term perspective.

Furthermore, the Company is also striving to improve capital efficiency. In light of FY02/2025 Company forecasts and equity capital as of the end of FY02/2024, the Company is to see ROE of $5.2 \%$ (profit attributable to owners of parent of $¥ 1,050 \mathrm{~m}$, divided by equity capital of $¥ 20,126 \mathrm{~m}$ ), while trying to see level of up to $8 \%$ in ROE for FY02/2027, as above-mentioned. For FY02/2024, there is an aspect that the Company saw level of ROE ( $6.6 \%$ ), rather higher than the real picture, due to the aforementioned one-off gains recorded at the non-operating and extraordinary levels.

### 5.0 Financial Statements

Income Statement

| Income Statement | Cons.Act | Cons.Act | Cons.Act | Cons. Act | Cons.Act | Cons.CoE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY | FY | FY | FY | FY | FY | YoY |
| (Million Yen) | 02/2020 | 02/2021 | 02/2022 | 02/2023 | 02/2024 | 02/2025 | Net Chg. |
| Sales | 27,064 | 24,479 | 27,300 | 30,333 | 31,886 | 34,000 | +2,114 |
| Cost of Sales | 18,330 | 16,640 | 18,575 | 22,204 | 22,902 |  |  |
| Gross Profit | 8,734 | 7,838 | 8,725 | 8,129 | 8,984 |  |  |
| SG\&A Expenses | 7,456 | 6,996 | 7,291 | 7,606 | 7,759 |  | - |
| Operating Profit | 1,279 | 842 | 1,434 | 523 | 1,225 | 1,500 | +275 |
| Non-Operating Balance | 289 | 188 | 577 | 523 | 601 | 350 | (251) |
| Recurring Profit | 1,568 | 1,030 | 2,011 | 1,046 | 1,826 | 1,850 | +24 |
| Extraordinary Balance | - | (119) | 833 | - | 229 |  |  |
| Profit before Income Taxes | 1,568 | 911 | 2,844 | 1,046 | 2,055 |  |  |
| Total Income Taxes | 540 | 240 | 831 | 320 | 606 | - | - |
| Profit Attributable to Non-Controlling Interests | 251 | 153 | 205 | 112 | 165 | - | - |
| Profit Attributable to Owners of Parent | 776 | 518 | 1,808 | 615 | 1,283 | 1,050 | (233) |
| Sales YoY | (6.0\%) | (9.6\%) | +11.5\% | +11.1\% | +5.1\% | +6.6\% | - |
| Operating Profit YoY | (34.4\%) | (34.1\%) | +70.3\% | (63.5\%) | +134.2\% | +22.5\% |  |
| Recurring Profit YoY | (28.8\%) | (34.3\%) | +95.3\% | (48.0\%) | +74.6\% | +1.3\% | - |
| Profit Attributable to Owners of Parent YoY | (46.0\%) | (33.3\%) | +249.1\% | (66.0\%) | +108.8\% | (18.2\%) | - |
| Gross Profit Margin | 32.3\% | 32.0\% | 32.0\% | 26.8\% | 28.2\% |  |  |
| SG\&A Ratio | 27.5\% | 28.6\% | 26.7\% | 25.1\% | 24.3\% | - | - |
| Operating Profit Margin | 4.7\% | 3.4\% | 5.3\% | 1.7\% | 3.8\% | 4.4\% | +0.6\% |
| Recurring Profit Margin | 5.8\% | 4.2\% | 7.4\% | 3.4\% | 5.7\% | 5.4\% | (0.3\%) |
| Profit Attributable to Owners of Parent Margin | 2.9\% | 2.1\% | 6.6\% | 2.0\% | 4.0\% | 3.1\% | (0.9\%) |
| Total Income Taxes / Profit before Income Taxes | 34.4\% | 26.3\% | 29.2\% | 30.6\% | 29.5\% | - | - |

Source: Company Data, WRJ Calculation

Segmented Information

| Segmented Information | Cons.Act | Cons.Act | Cons.Act | Cons. Act | Cons.Act | Cons.CoE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY | FY | FY | FY | FY | FY | YoY |
| (Million Yen) | 02/2020 | 02/2021 | 02/2022 | 02/2023 | 02/2024 | 02/2025 | Net Chg. |
| Japan | 19,005 | 17,220 | 18,385 | 19,637 | 20,229 | - | - |
| China | 2,919 | 2,957 | 3,625 | 3,814 | 3,536 | - | - |
| Southeast/South Asia (Thailand, Indonesia and India) | 4,427 | 3,671 | 4,501 | 5,870 | 6,737 | - | - |
| North America | 713 | 631 | 789 | 1,011 | 1,384 | - | - |
| Sales | 27,064 | 24,479 | 27,300 | 30,333 | 31,886 | 34,000 | +2,114 |
| Japan | 909 | 438 | 805 | 33 | 586 |  | - |
| China | 251 | 350 | 432 | 311 | 118 | - | - |
| Southeast/South Asia (Thailand, Indonesia and India) | 143 | 6 | 86 | 123 | 309 | - |  |
| North America | (21) | 43 | 107 | 87 | 181 | - | - |
| Segment Profit | 1,283 | 837 | 1,431 | 553 | 1,194 | - | - |
| Adjustments | (4) | 5 | 4 | (30) | 31 | - | - |
| Operating Profit | 1,279 | 842 | 1,434 | 523 | 1,225 | 1,500 | +275 |
| Japan | 4.8\% | 2.5\% | 4.4\% | 0.2\% | 2.9\% |  | - |
| China | 8.6\% | 11.8\% | 11.9\% | 8.2\% | 3.3\% | - | - |
| Southeast/South Asia (Thailand, Indonesia and India) | 3.2\% | 0.2\% | 1.9\% | 2.1\% | 4.6\% | - | - |
| North America | (2.9\%) | 6.8\% | 13.6\% | 8.6\% | 13.1\% | - | - |
| Segment Profit Margin | 4.7\% | 3.4\% | 5.2\% | 1.8\% | 3.7\% | - | - |
| Adjustments | (0.0\%) | 0.0\% | 0.0\% | (0.1\%) | 0.1\% | - | - |
| Operating Profit Margin | 4.7\% | 3.4\% | 5.3\% | 1.7\% | 3.8\% | 4.4\% | +0.6\% |

Source: Company Data, WRJ Calculation

Sales by Business Division

| Sales by Business Division | Cons.Act | Cons.Act | Cons.Act | Cons. Act | Cons.Act | Cons.CoE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY | FY | FY | FY | FY | FY | YoY |
| (Million Yen) | 02/2020 | 02/2021 | 02/2022 | 02/2023 | 02/2024 | 02/2025 | Net Chg. |
| Functional Fluids | 12,540 | 10,566 | 13,021 | 15,105 | 16,247 | 18,150 | +1,903 |
| Synthetic Lubricants | 2,115 | 1,872 | 1,974 | 1,703 | 1,337 | 1,350 | +13 |
| Liquid Paraffins \& Sulfonates | 3,720 | 3,385 | 3,480 | 3,793 | 3,909 | 4,000 | +91 |
| Hot Melt Adhesives | 6,882 | 6,807 | 6,785 | 7,664 | 8,430 | 8,400 | (30) |
| Energy Device Materials | 126 | 113 | 237 | 209 | 200 | - |  |
| Other | 1,628 | 1,682 | 1,794 | 1,859 | 1,764 |  |  |
| Chemical Business | 27,011 | 24,425 | 27,292 | 30,333 | 31,886 | 34,000 | +2,114 |
| Rental Building Business | 53 | 53 | 8 | - | - |  |  |
| Sales | 27,064 | 24,479 | 27,300 | 30,333 | 31,886 | 34,000 | +2,114 |
| Functional Fluids | (4.7\%) | (15.7\%) | +23.2\% | +16.0\% | +7.6\% | +11.7\% |  |
| Synthetic Lubricants | (18.7\%) | (11.5\%) | +5.5\% | (13.7\%) | (21.5\%) | +1.0\% |  |
| Liquid Paraffins \& Sulfonates | (4.0\%) | (9.0\%) | +2.8\% | +9.0\% | +3.1\% | +2.3\% |  |
| Hot Melt Adhesives | (6.0\%) | (1.1\%) | (0.3\%) | +13.0\% | +10.0\% | (0.4\%) |  |
| Energy Device Materials | - | (10.3\%) | +109.9\% | (11.8\%) | (4.6\%) |  |  |
| Other | (5.3\%) | +3.3\% | +6.6\% | +3.6\% | (5.1\%) | - |  |
| Chemical Business | (6.1\%) | (9.6\%) | +11.7\% | +11.1\% | +5.1\% | +6.6\% | - |
| Rental Building Business | 0.0\% | 0.0\% | (84.2\%) | - | - | - |  |
| Sales (YoY) | (6.0\%) | (9.6\%) | +11.5\% | +11.1\% | +5.1\% | +6.6\% | - |
| Functional Fluids | 46.3\% | 43.2\% | 47.7\% | 49.8\% | 51.0\% | 53.4\% |  |
| Synthetic Lubricants | 7.8\% | 7.6\% | 7.2\% | 5.6\% | 4.2\% | 4.0\% |  |
| Liquid Paraffins \& Sulfonates | 13.7\% | 13.8\% | 12.7\% | 12.5\% | 12.3\% | 11.8\% |  |
| Hot Melt Adhesives | 25.4\% | 27.8\% | 24.9\% | 25.3\% | 26.4\% | 24.7\% |  |
| Energy Device Materials | 0.5\% | 0.5\% | 0.9\% | 0.7\% | 0.6\% | - |  |
| Other | 6.0\% | 6.9\% | 6.6\% | 6.1\% | 5.5\% | - |  |
| Chemical Business | 99.8\% | 99.8\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | - |
| Rental Building Business | 0.2\% | 0.2\% | 0.0\% | - | - | - | - |
| Sales (Componet Percentages) | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% | - |

Balance Sheet

| Balance Sheet | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY | FY | FY | FY | FY | FY | YoY |
| (Million Yen) | 02/2020 | 02/2021 | 02/2022 | 02/2023 | 02/2024 | 02/2025 | Net Chg. |
| Cash and Deposit | 3,576 | 4,108 | 4,001 | 4,256 | 5,636 |  |  |
| Accounts Receivables | 6,720 | 6,643 | 6,844 | 7,595 | 7,942 |  |  |
| Inventory | 4,779 | 4,242 | 5,326 | 6,306 | 6,687 |  |  |
| Other | 361 | 311 | 436 | 653 | 724 | - |  |
| Current Assets | 15,436 | 15,304 | 16,607 | 18,810 | 20,989 | - | - |
| Tangible Assets | 9,034 | 8,518 | 8,304 | 8,610 | 10,140 | - | - |
| Intangible Assets | 1,046 | 792 | 633 | 589 | 1,228 | - | - |
| Investments and Other Assets | 2,613 | 3,093 | 3,465 | 4,002 | 4,695 |  |  |
| Fixed Assets | 12,693 | 12,403 | 12,401 | 13,202 | 16,063 | - |  |
| Deferred Assets | - | - | - | 6 | - | - | - |
| Total Assets | 28,129 | 27,707 | 29,008 | 32,017 | 37,053 | - | - |
| Accounts Payables | 4,072 | 3,975 | 4,308 | 5,144 | 4,908 |  |  |
| Short-Term Debt | 2,341 | 2,544 | 560 | 2,381 | 3,040 |  | - |
| Other | 1,650 | 1,602 | 2,392 | 2,074 | 1,912 |  | - |
| Current Liabilities | 8,063 | 8,121 | 7,260 | 9,599 | 9,860 | - | - |
| Long-Term Debt | 1,244 | 775 | 350 | 472 | 3,065 | - | - |
| Other | 612 | 649 | 847 | 707 | 1,006 | - | - |
| Fixed Liabilities | 1,856 | 1,424 | 1,197 | 1,179 | 4,071 | - | - |
| Total Liabilities | 9,919 | 9,545 | 8,457 | 10,778 | 13,931 | - | - |
| Shareholders' Equity | 15,939 | 15,836 | 17,227 | 17,287 | 18,202 | - | - |
| Other | 2,270 | 2,327 | 3,324 | 3,953 | 4,920 | - | - |
| Net Assets | 18,209 | 18,163 | 20,551 | 21,240 | 23,122 | - | - |
| Total Liabilities \& Net Assets | 28,129 | 27,707 | 29,008 | 32,017 | 37,053 | - | - |
| Equity Capital | 15,931 | 15,899 | 17,962 | 18,533 | 20,126 | - | - |
| Interest Bearing Debt | 3,585 | 3,319 | 910 | 2,853 | 6,105 | - | - |
| Net Debt | 9 | (789) | $(3,091)$ | $(1,403)$ | 469 | - | - |
| Equity Ratio | 56.6\% | 57.4\% | 61.9\% | 57.9\% | 54.3\% | - | - |
| Net Debt Equity Ratio | 0.1\% | (5.0\%) | (17.2\%) | (7.6\%) | 2.3\% | - | - |
| ROE (12 months) | 4.9\% | 3.3\% | 10.7\% | 3.4\% | 6.6\% | - | - |
| ROA (12 months) | 5.6\% | 3.7\% | 7.1\% | 3.4\% | 5.3\% | - | - |
| Days for Inventory Turnover | 95 | 93 | 104 | 103 | 106 | - | - |
| Quick Ratio | 128\% | 132\% | 149\% | 123\% | 138\% | - | - |
| Current Ratio | 191\% | 188\% | 229\% | 196\% | 213\% | - | - |

Source: Company Data, WRJ Calculation

Cash Flow Statement

| Cash Flow Statement | Cons.Act | Cons.Act | Cons.Act | Cons. Act | Cons.Act | Cons.CoE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY | FY | FY | FY | FY | FY | YoY |
| (Million Yen) | 02/2020 | 02/2021 | 02/2022 | 02/2023 | 02/2024 | 02/2025 | Net Chg. |
| Operating Cash Flow | 1,771 | 2,088 | 2,333 | 515 | 2,934 | - | - |
| Investing Cash Flow | $(1,589)$ | (660) | 603 | $(1,172)$ | $(4,250)$ | - |  |
| Operating Cash Flow and Investing Cash Flow | 182 | 1,428 | 2,936 | (657) | $(1,316)$ | - | - |
| Financing Cash Flow | 78 | $(1,019)$ | $(2,937)$ | 1,227 | 2,819 | - | - |

[^1]Per Share Data

| Per Share Data | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.Act | Cons.CoE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Before Adjustments for Split) | FY | FY | FY | FY | FY | FY | YoY |
| (Yen) | 02/2020 | 02/2021 | 02/2022 | 02/2023 | 02/2024 | 02/2025 | Net Chg. |
| No. of Shares FY End (thousand shares) | 9,697 | 9,697 | 9,697 | 9,697 | 9,697 |  |  |
| Net Profit / EPS (thousand shares) | 9,591 | 9,577 | 9,380 | 9,291 | 9,230 |  |  |
| Treasury Shares FY End (thousand shares) | 98 | 321 | 317 | 469 | 464 | - |  |
| Earnings Per Share | 80.91 | 54.09 | 192.76 | 66.19 | 139.01 | 114.58 |  |
| Earnings Per Share (Fully Diluted) | - | - | - | - | - |  |  |
| Book Value Per Share | 1,659.74 | 1,695.81 | 1,914.94 | 2,008.49 | 2,179.85 | - |  |
| Dividend Per Share | 50.00 | 40.00 | 40.00 | 40.00 | 45.00 | 45.00 |  |
| Per Share Data | Cons.Act | Cons.Act | Cons.Act | Cons. Act | Cons.Act | Cons.CoE |  |
| (After Adjustments for Split) | FY | FY | FY | FY | FY | FY | YoY |
| (Yen) | 02/2020 | 02/2021 | 02/2022 | 02/2023 | 02/2024 | 02/2025 | Net Chg. |
| Share Split Factor | 1 | 1 | 1 | 1 | 1 | 1 |  |
| Earnings Per Share | 80.91 | 54.09 | 192.76 | 66.19 | 139.01 | 114.58 |  |
| Book Value Per Share | 1,659.74 | 1,695.81 | 1,914.94 | 2,008.49 | 2,179.85 | - |  |
| Dividend Per Share | 50.00 | 40.00 | 40.00 | 40.00 | 45.00 | 45.00 |  |
| Payout Ratio | 61.8\% | 74.0\% | 20.8\% | 60.4\% | 32.4\% | 39.3\% | - |

Source: Company Data, WRJ Calculation

## 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.

Company name: Walden Research Japan Incorporated
Head office: Level 4 Ginza Ishii Building, 6-14-8 Ginza Chuo-ku Tokyo 104-0061, JAPAN
URL: https://walden.co.jp/
E-mail: info@walden.co.jp
Tel: 81-(0)3-3553-3769


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

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

