

# **Ebara Corporation**

Results Presentation for Six Months Ended June 30, 2024

August 14, 2024

# **Event Summary**

[Company Name] EBARA CORPORATION

[Company ID] 6361

[Event Language] Japanese

[Event Type] Earnings Conference

[Event Name] Results Presentation for Six Months Ended June 30, 2024

[Fiscal Period] FY2024 Q2

[Date] August 14, 2024

[Time] 16:00 – 17:06

(Total: 66 minutes, Presentation: 25 minutes, Q&A: 41 minutes)

[Venue] Webcast

[Number of Speakers] 8

Masao Asami (Asami) Director, President, Representative Executive

Officer, CEO & COO;

President of Precision Machinery Company

Shu Nagata (Nagata) Executive Officer, President of Building Service

& Industrial Company

Takanobu Miyaki (Miyaki)

Teruyuki Ota (Ota)

Executive Officer, President of Energy Company

Executive Officer, President of Infrastructure

Company

Hideki Yamada (Yamada) Executive Officer, President of Environmental

**Solutions Company** 

Isao Nambu (Nambu) Executive Officer, Co-COO of Precision

**Machinery Company** 

Shugo Hosoda (Hosoda) Executive Officer, CFO

Akihiro Osaki (Osaki) Division Executive of Group Public Relations and

**Finance Division** 

#### Presentation

**Osaki:** Thank you very much for taking the time today to participate in the financial results briefing for Q2 of the fiscal year ending December 31, 2024, of Ebara Corporation.



# Results Presentation for Six Months Ended June 30, 2024

**EBARA** (6361)

August 14, 2024

Looking ahead, going beyond expectations Ahead > Beyond

EBARA CORPORATION

**Osaki:** We will now begin the presentation. We have disclosed the materials related to the financial results at 15:00 today on the TSE platform and our website, so please refer to them as necessary.

Here are the attendees from our company. Masao Asami, Director, President, and Representative Executive Officer.

Asami: My name is Asami. Thank you for your time.

Osaki: Shu Nagata, President of Building Service & Industrial Company.

Nagata: I am Nagata. Thank you for coming.

Osaki: Takanobu Miyaki, President of Energy Company.

Miyaki: My name is Miyaki. Thank you very much for your time today.

Osaki: Teruyuki Ota, President of Infrastructure Company.

Ota: My name is Ota. Thank you for coming.

Osaki: Hideki Yamada, President of Environmental Solutions Company.

Yamada: My name is Yamada. Thank you for your cooperation today.

Osaki: Isao Nambu, Co-COO of Precision Machinery Company.

Nambu: My name is Nambu. Thank you very much for your cooperation today.

Osaki: Shugo Hosoda, CFO, Executive Officer in charge of Investor Relations.

Hosoda: My name is Hosoda. Thank you.

**Osaki:** I, Osaki, from the Group Public Relations and Finance Division, will be the moderator for this session. Thank you very much for your cooperation.

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**Osaki:** Today, CFO Hosoda will first give an overview of the financial results, followed by President Asami, who will discuss the outlook for the current fiscal year.

We will then take your questions. The entire briefing is scheduled to end at 17:30.

Mr. Hosoda will now begin.

Hosoda: Hello everyone. I am Hosoda, CFO and Executive Officer in charge of IR.

Thank you very much for coming to our financial results meeting today.

#### **Points of Results**



|                  | Results   | YoY   | Change Vs. Plan*                         |                     | Current Plan        | YoY               | Change vs. Prior Plan* |
|------------------|---|---|--|---------------------|---------------------|-------------------|------------------------|
| Orders           | ¥399.6 B.                                       | ¥32.0 B.<br>+8.7%                               | ¥4.6 B.<br>+1.2%                         | Orders              | ¥845.0 B.           | ¥24.4 B.<br>+3.0% | ¥11.0 B.<br>+1.3%      |
| Revenue          | ¥394.5 B.                                       | ¥30.7 B.<br>+8.4%                               | ¥-5.4 B.<br>-1.4%                        | Revenue             | ¥827.0 B.           | ¥67.6 B.<br>+8.9% | -                      |
| Operating Profit | ¥39.9 B.  | ¥6.1 B.<br>+18.3%                               | ¥-0.0 B.<br>-0.1%                        | Operating Profit    | ¥87.0 B.            | ¥0.9 B.<br>+1.1%  | -                      |
| P Ratio          | 10.1%   | +0.8pts   | +0.1pts                                  | OP Ratio            | 10.5%               | -0.8pts           | 2                      |
| Topics           | ■ Record 2Q                                     | results for Ord                                 | ers, Revenue, and                        | Operating Profit    |                     |                   |                        |
| FY24 1-2Q        | Orders in Pr                                    | ecision Machi                                   | nery increased Yo                        | , highlighting reco |                     |                   |                        |
|                  | Orders in Pr                                    | recision Machi<br>Profit increased              | nery increased Yo                        |                     |                     |                   |                        |
| FY24 1-2Q        | Orders in Properties Operating For Service & Ir | recision Machi<br>Profit increased<br>ndustrial | nery increased Yo\<br>d 18% YoY driven b | , highlighting reco | bility in Precision | n Machinery       | and Building           |

On page three, we have gathered the key points of our financial results. We would like to communicate three main points concerning Q2 financial results.

First, regarding the consolidated results, although there were some differences by segment, overall, I believe we can say that we made satisfactory progress compared to the plan. The deviation from the disclosed plan was small, with relatively few surprises, and the results were generally within the expected range.

The second point is YoY, orders, revenue, operating profit, and even profits below operating profit through to net profit were all higher than the same period last year.

Historically, it means we have achieved record high Q2 results. In particular, operating profit was up 18% from the same period last year and net profit was up 41%. We consider this an indication of the continuation of our strong performance from last year, including our ability to generate profit.

The third point is about individual segments. In the semiconductor market, which I'm sure is of particular interest to everyone in attendance, the basic situation is that the market, which had been temporarily stagnant, has bottomed out and is now on the road to recovery. In addition, the fab utilization rates of some customers have been improving, and orders in the Precision Machinery Segment, including after-sales service, have increased significantly YoY.

In light of the above, we have not changed our full year forecast significantly but have slightly adjusted our consolidated plans for orders based on current conditions in the Infrastructure and Environmental Solutions Segments and trends in H2 of the year upward from JPY834 billion to JPY845 billion, an increase of JPY11 billion. Revenue and operating profit have not been revised from the previous forecast.

That concludes the overview.



# 1. FY24 1-2Q Summary of Results

- 2. FY24 1-2Q Results by Segment
- 3. FY24 Forecast
- 4. Topics
- 5. Appendix
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I would now like to go into detail.

#### 1. FY24 1-2Q Summary of Results

#### Consolidated



| (billions of yen)                          | FY23 1-2Q Results | FY24 1-2Q Results | YoY           |                     | FY24 1-2Q Plan | Results v        | s. Plan                |
|--|-------------------|-------------------|---------------|---------------------|----------------|------------------|------------------------|
| 50 50                                      | a                 | b                 | Change<br>b-a | Change %<br>(b-a)/a | May/14/24<br>c | Deviation<br>b-c | Deviation %<br>(b-c)/c |
| Orders                                     | 367.6             | 399.6             | +32.0         | +8.7%               | 395.0          | +4.6             | +1.2%                  |
| Revenue                                    | 363.8             | 394.5             | +30.7         | +8.4%               | 400.0          | -5.4             | -1.4%                  |
| Operating Profit                           | 33.7              | 39.9              | +6.1          | +18.3%              | 40.0           | -0.0             | -0.1%                  |
| OP Ratio                                   | 9.3%              | 10.1%             | +0.8pts       |                     | 10.0%          | +0.1pts          |                        |
| Profit Attributable<br>to Owners of Parent | 20.5              | 29.2              | +8.6          | +41.9%              | 26.5           | +2.7             | +10.3%                 |
| EPS (yen)*1                                | 44.67             | 63.28             | +18.60        | +41.6%              | 57.4           | +5.9             | +10.2%                 |
| Exchange Rate*2                            |                   |                   |               |                     |                |                  |                        |
| Vs. USD (JPY)                              | 134.79            | 151.97            | +17.18        |                     | 140.00         | +11.97           |                        |
| Vs. EUR (JPY)                              | 145.66            | 164.30            | +18.64        |                     | 150.00         | +14.30           |                        |
| Vs. CNY (JPY)                              | 19.46             | 21.07             | +1.61         |                     | 19.50          | +1.57            |                        |

Page five shows consolidated results for the consolidated Q2.

Orders increased by JPY32 billion to JPY399.6 billion, revenue increased by JPY30.7 billion to JPY394.5 billion, operating profit increased by JPY6.1 billion to JPY39.9 billion and profit attributable to owners of parent increased by JPY8.6 billion to JPY29.2 billion.

EPS also increased YoY to JPY63.28. The average exchange rate during 1H of the year was a weaker yen compared to the same period last year in each major currency, and we estimate that the impact of exchange

<sup>\*1</sup> Figures reflect the 5-for-1 stock split executed July 1, 2024. \*2 Exchange rates are simple averages of the average rates for each quarter.

rate fluctuations on operating profit was about JPY2.5 billion positive compared to the same period last year. Therefore, JPY2.5 billion of the JPY6.1 billion increase in operating profit is attributed to the impact of foreign exchange rates.

The right side of the slide shows a comparison of actual results with the May 14<sup>th</sup> plan for 1H of the fiscal year, indicating that results were almost in line with the plan.

#### 1. FY24 1-2Q Summary of Results

#### Segment



| (billions of yen)      |                  | FY23 1-2Q Results | FY24 1-2O Results | YoY       |          | FY24 1-2Q Plan | Results v | . Plan      |  |
|------------------------|------------------|-------------------|-------------------|-----------|----------|----------------|-----------|-------------|--|
|                        |                  | FY23 1-2Q Results | FY24 1-2Q Results | Change    | Change % | May/14/24      | Deviation | Deviation % |  |
|                        |                  | a                 |                   | b-a       | (b-a)/a  | с              | b-c       | (b-c)/c     |  |
|                        | Orders           | 367.6             | 399.6             | +32.0     | +8.7%    | 395.0          | +4.6      | +1.2%       |  |
| Total                  | Revenue          | 363.8             | 394.5             | +30.7     | +8.4%    | 400.0          | -5.4      | -1.4%       |  |
| TOtal                  | Operating Profit | 33.7              | 39.9              | +6.1      | +18.3%   | 40.0           | -0.0      | -0.1%       |  |
|                        | OP Ratio         | 9.3%              | 10.1%             | +0.8pts   |          | 10.0%          | +0.1pts   |             |  |
|                        | Orders           | 111.0             | 123.6             | +12.5     | +11.3%   | 117.0          | +6.6      | +5.7%       |  |
| Building Service &     | Revenue          | 106.5             | 114.7             | +8.2      | +7.8%    | 113.0          | +1.7      | +1.6%       |  |
| Industrial             | Operating Profit | 6.7               | 7.8               | +1.0      | +15.9%   | 7.5            | +0.3      | +4.1%       |  |
| maastrar               | OP Ratio         | 6.3%              | 6.8%              | +0.5pts   |          | 6.6%           | +0.2pts   |             |  |
|                        | Orders           | 101.4             | 95.5              | -5.9      | -5.8%    | 100.0          | -4.4      | -4.4%       |  |
| Paramana and a second  | Revenue          | 79.4              | 92.6              | +13.1     | +16.6%   | 96.5           | -3.8      | -4.0%       |  |
| Energy                 | Operating Profit | 7.3               | 7.5               | +0.1      | +2.5%    | 9.0            | -1.4      | -16.6%      |  |
|                        | OP Ratio         | 9.2%              | 8.1%              | -1.1pts   |          | 9.3%           | -1.2pts   |             |  |
| /                      | Orders           | 25.2              | 28.7              | +3.4      | +13.7%   | 27.5           | +1.2      | +4.5%       |  |
| L. C                   | Revenue          | 29.2              | 25.8              | -3.4      | -11.8%   | 28.0           | -2.1      | -7.7%       |  |
| Infrastructure         | Operating Profit | 4.4               | 3.0               | -1.3      | -30.0%   | 3.5            | -0.4      | -11.9%      |  |
|                        | OP Ratio         | 15.0%             | 11.9%             | -3.1pts   |          | 12.5%          | -0.6pts   |             |  |
|                        | Orders           | 49.2              | 35.2              | -14.0     | -28.5%   | 30.0           | +5.2      | +17.4%      |  |
| Environmental          | Revenue          | 30.9              | 38.3              | +7.4      | +23.9%   | 38.5           | -0.1      | -0.3%       |  |
| Solutions              | Operating Profit | 2.6               | 3.6               | +0.9      | +37.1%   | 3.5            | +0.1      | +3.1%       |  |
| Solutions              | OP Ratio         | 8.5%              | 9.4%              | +0.9pts   |          | 9.1%           | +0.3pts   |             |  |
|                        | Orders           | 79.9              | 115.9             | +35.9     | +45.0%   | 120.0          | -4.0      | -3.4%       |  |
| Description Management | Revenue          | 116.9             | 122.2             | +5.3      | +4.6%    | 123.5          | -1.2      | -1.0%       |  |
| Precision Machinery    | Operating Profit | 12.6              | 19.2              | +6.6      | +52.9%   | 17.0           | +2.2      | +13.5%      |  |
|                        | OP Ratio         | 10.8%             | 15.8%             | +5.0pts   |          | 13.8%          | +2.0pts   |             |  |
|                        | Orders           | 0.5               | 0.5               | -0.0      |          | 0.5            | +0.0      |             |  |
| Others,                | Revenue          | 0.6               | 0.5               | -0.0      |          | 0.5            | +0.0      |             |  |
| Adjustment             | Operating Profit | 0.0               | -1.3              | -1.4      |          | -0.5           | -0.8      |             |  |
| riajasarient           | OP Ratio         | 9.1%              | -227.6%           | -236.7pts |          | -100.0%        | -127.6pts |             |  |

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Page six shows results by segment.

Large YoY increase of orders in the Precision Machinery Segment, increased orders in the Building Service & Industrial Segment due to steady sales both in Japan and overseas, and several orders for remote monitoring projects for drainage pump stations in the Infrastructure Segment pushed consolidated orders up by JPY32 billion.

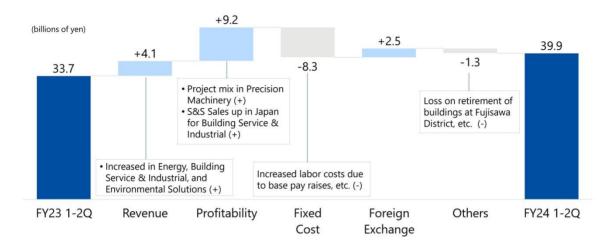
However, despite no major changes in the market environment, the timing of large project orders has led to a slight decrease in orders received in 1H YoY for the Environmental Solutions and Energy Segments.

Consolidated revenue increased by JPY30.7 billion YoY as a result of solid performance in the four segments, besides Infrastructure. Operating profit increased by JPY6.1 billion YoY, driven by the Precision Machinery Segment.

#### **Breakdown of Changes in Operating Profit**



Operating Profit increased as improvements to profitability and revenue growth outpaced increase in fixed cost



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The next page is an analysis of changes in operating profit from the same period last year.

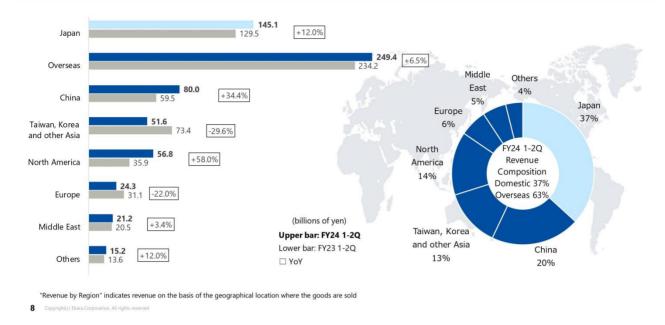
As for the breakdown of the factors contributing to the JPY6.1 billion increase, our analysis shows that increased revenue in the Energy, Building Service & Industrial, and Environmental Solutions Segments had a positive JPY4.1 billion effect to operating profit.

In terms of profitability, improvements mainly in the Precision Machinery Segment and the Building Service & Industrial Segment had a positive effect of JPY9.2 billion. Meanwhile, fixed cost increased due to higher personnel expenses resulting from base pay raises and other factors, resulting in a negative factor of JPY8.3 billion compared to the same period last year.

As mentioned earlier, after considering the positive impact of JPY2.5 billion from foreign exchange factors, as well as other negative factors such as a JPY1.3 billion loss on retirement of buildings at the Fujisawa District, operating profit for H1 as a whole was JPY39.9 billion.

#### **Revenue by Region**





Page eight shows the composition of revenue by region. Figures are cumulative through Q2.

As shown in the pie chart on the right, the percentage of overseas sales exceeds 60%.

In the bar chart on the left, the top row shows revenue through Q2 of 2024 and the bottom row shows revenue through Q2 of 2023. As you can see, in Q2 of 2024, both domestic and overseas revenue increased from the previous year.

The increase in domestic sales was mainly due to higher revenue in the Building Service & Industrial Segment. Looking at overseas by region, the largest YoY increases were in North America and Mainland China, while the largest decreases were in Taiwan, Korea, and other Asia.

In North America, the analysis shows that this was the result of revenue trends in the Energy Segment, and in Mainland China and other Asian countries, the Precision Machinery Segment.



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- 2. FY24 1-2Q Results by Segment
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I will now explain our performance by segment.

#### 2. FY24 1-2Q Results by Segment

## **Building Service & Industrial**

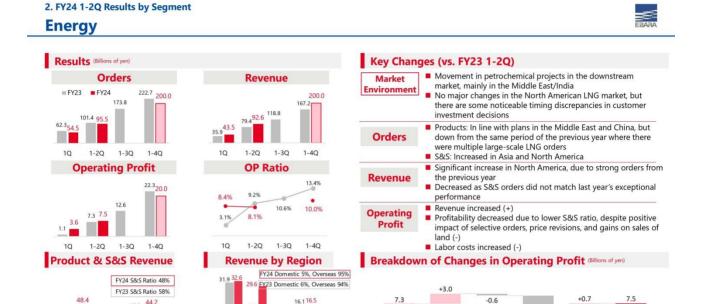




See page 10. First is the Building Service & Industrial Segment.

Orders, revenue, and operating profit were all higher than in the same period of the previous year. Regarding the market environment, GDP growth is slowing in China and South America, but GDP growth is recovering in emerging Asian countries and the Middle East. Against this backdrop, our orders increased due to continued strong sales in China, partly because of the growing demand for energy-saving products in some industrial markets. On the other hand, in Japan, our efforts in the service & support business with pumps and chiller products have been successful, and both orders and revenue increased.

Operating profit also increased due to profitability factors, which were attributable to an increase in revenue as well as an increase in the proportion of profitable services & support, despite higher fixed costs such as personnel expenses.



The next page shows the Energy Segment.

33.2

Orders declined YoY, but revenue and operating profit increased.

4.6

Europe Middle

4.8 4.4

FY23 1-2Q

Revenue

Profitability

As for the market environment, we are continuing to see activity in the Middle East and even India, as we did last year, in petrochemical projects in the downstream oil and gas market. On the other hand, while there has been no significant change in market conditions in the North American LNG market, which was strong last year, there has been a shift in timing in customers' investment decisions.

Orders decreased YoY due to the absence of orders for large projects for LNG, although we received several large projects in the Middle East and China as planned. Revenue has been steadily progressing through this Q2 on the back of strong product orders received last year, and revenue of such products have increased significantly, mainly in North America. On the other hand, in service & support, revenue declined compared to the previous year.

Operating profit increased only slightly overall, despite the effect of higher revenue, as the increase in product revenue conversely led to a decline in the service & support ratio, which was a factor in lower profitability, as well as an increase in fixed cost.

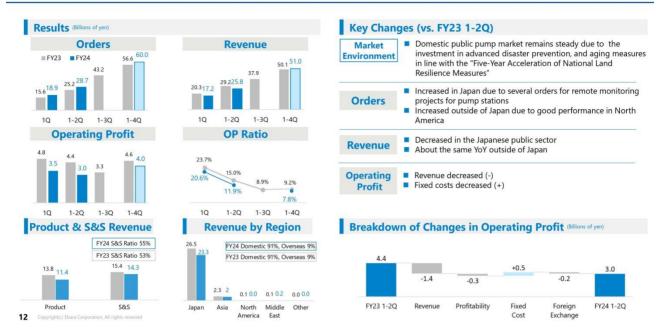
Foreign Exchange

Cost

FY24 1-2Q

#### **Infrastructure**





Next is the Infrastructure Segment.

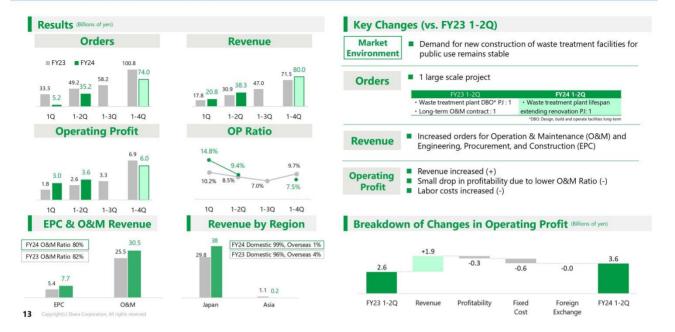
Orders increased YoY, but revenue and operating profit decreased. In Japan, demand for the renewal and safeguarding of pump facilities has been very strong, partly because we have entered the fourth year of the Five-Year Acceleration of National Land Resilience Measures.

Orders were slightly higher YoY due to our winning of projects in North America, as well as domestically for remote monitoring projects for pumping/drainage pump stations, a focus of the five-year acceleration plan.

Revenue was lower than in the same period of the previous year due to delays in ongoing projects, and operating profit declined YoY as a result.

#### **Environmental Solutions**





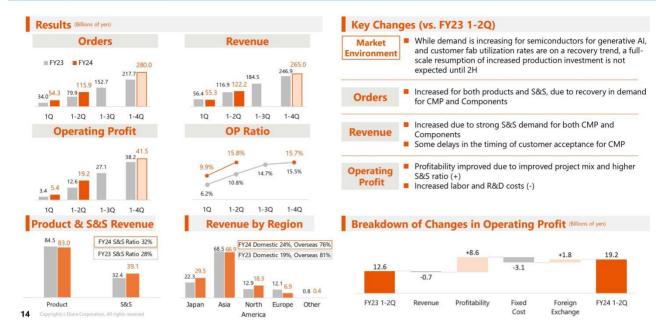
Regarding the Environmental Solutions Segment, orders in Q2 decreased from the same period of the previous year, while revenue and operating profit increased.

Due to the trough in EPC orders this fiscal year, we originally planned for a significant decrease in annual orders compared to last year. In Q2, the Company received one large order, but orders decreased compared with the same period of the previous fiscal year.

Operating profit also increased due to higher revenue in both EPC and O&M, reflecting the backlog of orders from last year.

#### **Precision Machinery**





The final segment is the Precision Machinery Segment.

Orders increased significantly compared to the same period last year, while revenue and operating profit also increased.

With regard to the semiconductor market, some major global customers have seen an improvement in fab utilization rates, and the overall market is on a gradual recovery trend with full-fledged recovery in investment expected in H2 of the fiscal year. As a result, our orders have increased in both product and service & support compared to the same period last year due to the recovery of demand in both the CMP and component markets.

Revenue increased for both CMPs and components due to strong demand for service & support. On the other hand, CMP has experienced a slight delay in recording sales due to a delay in the timing of acceptance inspection on the part of the customer for products that have already been shipped.

Operating profit increased as profitability improved due to an improved project mix and a higher service & support ratio, which offset the increase in fixed cost.

### **Precision Machinery Quarterly Trends**





Please turn to page 15.

Quarterly performance trends in the Precision Machinery Segment have been added to this report. Quarterly trends in orders and revenue are shown for the Segment as a whole, as well as for components and CMP Systems.

Both orders and revenue bottom out in Q1 and begin to recover in Q2. Orders are expected to recover further in H2 of the year. As for revenue, we expect to see steady demand for service & support, such as overhaul of dry vacuum pumps and parts replacement for CMP Systems, as customers' fab utilization rates improve.

This ends the explanation of Q2 results.



- 1. FY24 1-2Q Summary of Results
- 2. FY24 1-2Q Results by Segment

## 3. FY24 Forecast

- 4. Topics
- 5. Appendix

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**Asami:** Hello, everyone. This is Asami. Thank you for attending today's financial results briefing. I would like to explain our forecast for 2024.

#### 3. FY24 Forecast

#### Consolidated



Upward revision of ¥11.0 billion for full-year Orders, considering the increased orders in Infrastructure and Environmental Solutions in 1H and projections for 2H

|  |              |             |           | 1-4Q    |          |              |            |
|--|--------------|-------------|-----------|---------|----------|--------------|------------|
| (billions of yen)                          | FY23 Results | FY24 P.Plan | FY24 Plan | YoY Ch  | ange     | Change vs. I | Prior Plan |
| Announced date (m/d/y)                     |              | Feb/14/24   | Aug/14/24 | Change  | Change % | Change       | Change %   |
|  | a            | b           | С         | c-a     | (c-a)/a  | c-b          | (c-b)/b    |
| Orders                                     | 820.5        | 834.0       | 845.0     | +24.4   | +3.0%    | +11.0        | +1.3       |
| Revenue                                    | 759.3        | 827.0       | 827.0     | +67.6   | +8.9%    | 2            |            |
| Operating Profit                           | 86.0         | 87.0        | 87.0      | +0.9    | +1.1%    |              |            |
| OP Ratio                                   | 11.3%        | 10.5%       | 10.5%     | -0.8pts | -        | -            |            |
| Profit Attributable to<br>Owners of Parent | 60.2         | 60.8        | 60.8      | +0.5    | +0.9%    | 8            |            |
| ROIC                                       | 12.2%        | 11.0%       | 11.0%     | -1.2pts |          |              |            |
| ROE  | 15.7%        | 14.2%       | 14.2%     | -1.5pts |          |              |            |
| EPS (yen)*1                                | 130.72       | 131.70      | 131.68    | +0.96   | +0.7%    |              |            |
| Annual Dividend per share (yen)*1          | 45.8         | 46.0        | 46.0      | +0.2    |          |              |            |
| Exchange Rate*2                            |              |             |           |         |          |              |            |
| Vs. USD (JPY)                              | 140.50       | 140.00      | 140.00    |         |          | -            |            |
| Vs. EUR (JPY)                              | 151.90       | 150.00      | 150.00    |         |          | -            |            |
| Vs. CNY (JPY)                              | 19.83        | 19.50       | 19.50     |         |          | -            |            |

<sup>\*1</sup> Figures reflect the 5-for-1 stock split executed July 1, 2024. \*2 Exchange Rate: FY23 exchange rates are simple averages of quarterly average rates; FY24 rates are assumed exchange rates for the year

#### See page 17.

Regarding the business environment for the current fiscal year, global inflation and high-interest rate levels in the US and Europe are continuing. There is also a downside risk of a slowdown in the Chinese economy. However, we believe that the global economy as a whole is on a recovery trend.

At the same time, we believe that we need to keep a close watch on geopolitical risks such as the tightening of semiconductor export control regulations due to tension between the US and China, and the situation in Ukraine and the Middle East. The semiconductor market is on a gradual recovery path, and further recovery is expected in H2 of the year.

In the Energy Segment, in addition to the downstream oil and gas markets, the LNG market has remained strong. In the Building Service & Industrial Segment, we expect the market for some industries in China to remain firm.

Based on this business environment, the progress of Q2 results, and the outlook for H2 of the year, we have raised our full year forecast for 2024 by JPY11 billion from our initial forecast for orders to JPY845 billion. The initial forecasts for revenue of JPY827 billion and operating profit of JPY87 billion remain unchanged.

Forecasts for other management indicators, dividends, and assumed exchange rates are also unchanged.

|                        |                  | - 4          |                |                | 1-4Q          |                     |                       |                     |
|------------------------|------------------|--------------|----------------|----------------|---------------|---------------------|-----------------------|---------------------|
| (billions of yen)      |                  | FY23 Results | FY24 Plan      | FY24 Plan      | YoY Change    |                     | Change vs. Prior Plan |                     |
| Announced date (m/d/y) |                  |              | Feb/14/24<br>b | Aug/14/24<br>c | Change<br>c-a | Change %<br>(c-a)/a | Change<br>c-b         | Change %<br>(c-b)/b |
|                        | Orders           | 820.5        | 834.0          | 845.0          | +24.4         | +3.0%               | +11.0                 | +1.39               |
|                        | Revenue          | 759.3        | 827.0          | 827.0          | +67.6         | +8.9%               | -                     |                     |
| Total                  | Operating Profit | 86.0         | 87.0           | 87.0           | +0.9          | +1.1%               |                       |                     |
|                        | OP Ratio         | 11.3%        | 10.5%          | 10.5%          | -0.8pts       |                     | -                     |                     |
|                        | Orders           | 221.3        | 230.0          | 230.0          | +8.6          | +3.9%               | -                     |                     |
| Building Service &     | Revenue          | 222.1        | 230.0          | 230.0          | +7.8          | +3.5%               | 12                    |                     |
| Industrial             | Operating Profit | 15.7         | 16.5           | 16.5           | +0.7          | +4.8%               | -                     |                     |
|                        | OP Ratio         | 7.1%         | 7.2%           | 7.2%           | +0.1pts       |                     |                       |                     |
|                        | Orders           | 222.7        | 200.0          | 200.0          | -22.7         | -10.2%              | -                     |                     |
| Energy                 | Revenue          | 167.2        | 200.0          | 200.0          | +32.7         | +19.6%              |                       |                     |
| Ellergy                | Operating Profit | 22.3         | 20.0           | 20.0           | -2.3          | -10.5%              | 170                   |                     |
|                        | OP Ratio         | 13.4%        | 10.0%          | 10.0%          | -3.4pts       |                     | -                     |                     |
|                        | Orders           | 56.6         | 55.0           | 60.0           | +3.3          | +5.9%               | +5.0                  | +9.1                |
| Infrastructure         | Revenue          | 50.1         | 51.0           | 51.0           | +0.8          | +1.6%               | 100                   |                     |
| iiiiastructure         | Operating Profit | 4.6          | 4.0            | 4.0            | -0.6          | -13.1%              | 101                   |                     |
|                        | OP Ratio         | 9.2%         | 7.8%           | 7.8%           | -1.4pts       |                     |                       |                     |
|                        | Orders           | 100.8        | 68.0           | 74.0           | -26.8         | -26.6%              | +6.0                  | +8.8                |
| Environmental          | Revenue          | 71.5         | 80.0           | 80.0           | +8.4          | +11.8%              | (2)                   |                     |
| Solutions              | Operating Profit | 6.9          | 6.0            | 6.0            | -0.9          | -13.5%              |                       |                     |
|                        | OP Ratio         | 9.7%         | 7.5%           | 7.5%           | -2.2pts       |                     |                       |                     |
|                        | Orders           | 217.7        | 280.0          | 280.0          | +62.2         | +28.6%              | -                     |                     |
| Precision              | Revenue          | 246.9        | 265.0          | 265.0          | +18.0         | +7.3%               | (*)                   |                     |
| Machinery              | Operating Profit | 38.2         | 41.5           | 41.5           | +3.2          | +8.4%               | -                     |                     |
|                        | OP Ratio         | 15.5%        | 15.7%          | 15.7%          | +0.2pts       |                     | -                     |                     |
|                        | Orders           | 1.1          | 1.0            | 1.0            | -0.1          |                     | -                     |                     |
| Others,                | Revenue          | 1.1          | 1.0            | 1.0            | -0.1          |                     | -                     |                     |

Here is an explanation of the forecast for each segment.

-156.9%

OP Ratio

We have revised orders upward in the Infrastructure and Environmental Solutions Segments.

The Infrastructure Segment orders forecast was revised upward by JPY5 billion, due to the receipt of project orders in North America and in the domestic public sector in H1 of the year.

-100.0%

For the Environmental Solutions Segment, the orders forecast was revised upward by JPY6 billion, mainly due to an increase in orders for operation and maintenance projects.

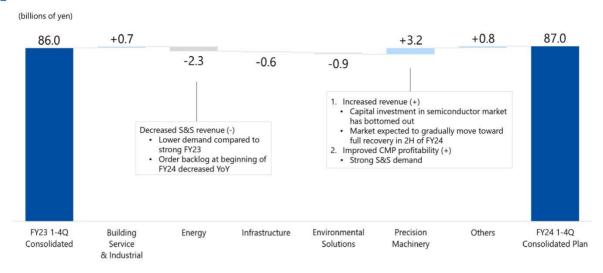
The forecasts for other segments remain unchanged from the beginning of the fiscal year.

#### 3. FY24 Forecast

## **Breakdown of Changes in Operating Profit**







I will now explain the factors behind the YoY change in operating profit from the previous year's JPY86 billion to JPY87 billion in 2024. In 2024, the Precision Machinery Segment is expected to make a larger contribution to operating profit due to increased sales and improved profitability of CMP Systems, which will offset the decrease in operating profit of the Energy Segment, where demand for service & support is expected to settle down, resulting in a plan to increase total operating profit compared to the previous year. In this regard, there is no change from the forecast announced at the beginning of the period.



- 1. FY24 1-2Q Summary of Results
- 2. FY24 1-2Q Results by Segment
- 3. FY24 Forecast

# 4. Topics

5. Appendix

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Next, I will explain the topic.

#### 4. Topics

Trends

#### Semiconductors for Generative AI & Product Demand for Precision Machinery

- GPUs<sup>1</sup> and HBM<sup>2</sup> are essential for generative AI semiconductors, as is the wiring process on the interposer that connects them
- Our product lineup contributes to these key areas, and we expect our business to continue to expand

#### -Precision Machinery Segment Product Demand Trends-Generative AI Semiconductor Package (Diagram) Interposer Need for wiring processes to connect heterogeneous chips on an interposer Growing demand for DRAM3 (HBM) НВМ нвм НВМ НВМ HBM GPU НВМ HBM \*Side view of an interposer \*Illustration of HBM internals **GPU Fabrication HBM** Fabrication Packaging CMP, Components CMP, Components Plating Systems **EBARA Products** Increase in HBM fabrication Increase in GPU fabrication Increase in wiring processes Increase in DRAM stacking Adoption of Next-Generation Node GPUs Background Adoption of Hybrid Bonding Adoption of BS-PDN<sup>4</sup> Present: Increased S&S demand due to Present: Increased S&S demand due to high Growing trend in orders since 2H of FY23 Precision high customer utilization rates and increased production customer utilization rates and increased **Product Demand** Future: Expected increase in product Future: Expected increase in product demand

I would like to explain about product demand in the Precision Machinery Segment, including semiconductors for generative AI, which is attracting attention, and other areas that we have not explained before.

<sup>1</sup> GPU: Graphics Processing Unit <sup>2</sup> HBM: High Bandwidth Memory <sup>3</sup> DRAM: Dynamic Random Access Memory <sup>4</sup> BS-PDN: Backside Power Delivery Network

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With the evolution and growing popularity of generative AI, investment in the semiconductor technology that underlies it is increasing, and the semiconductor market is expected to see significant growth over the next several years. We believe that this growth will spur the creation of new business models and applications, creating demand beyond what exists today.

As shown in the figure, the key to semiconductors for generative AI is the graphic processing unit (GPU), high bandwidth memory (HBM), and the wiring process to connect them on the interposer. Our product line can contribute to the manufacturing of GPUs and HBMs, as well as the wiring processes that connect them, and we expect our business to expand as demand for semiconductors for generative AI increases.

I will explain each of them. The first is demand for GPU manufacturing. For GPUs, in addition to the increase in production, the adoption of further advanced node GPUs is expected to increase the demand for our products. In the future, we expect that the adoption of backside PDNs, or power delivery networks, in GPUs will increase demand for backside polishing and lead to further order opportunities for CMP products.

The second is demand for HBM manufacturing. In addition to an increase in HBM production, an increase in the number of DRAMs stacked per HBM is expected to increase demand for our products. Already for CMP Systems, the demand for service & support appears to be increasing due to customers' higher fab utilization rates and increased production. In addition, the adoption of hybrid bonding in future HBM manufacturing processes is expected to increase demand, especially for CMP Systems.

The third is demand for advanced packaging. In semiconductor packaging for generative AI, a new wiring process is required to connect different types of chips, such as GPUs and HBMs, on the interposer. Our plating equipment is being used there, and orders have already been increasing since H2 of 2023. As described above, we expect that the demand for our products will increase in conjunction with the increase in demand for semiconductors for generative AI.

That concludes the presentation today. Thank you for your attention.



- 1. FY24 1-2Q Summary of Results
- 2. FY24 1-2Q Results by Segment
- 3. FY24 Forecast
- 4. Topics

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## 5. Appendix

# **Consolidated Forecast (FY24 3-4Q)**



|   |                  |              | 3-40                   |           |          | 1-2Q         | 3-4Q                   |          |
|---|------------------|--------------|------------------------|-----------|----------|--------------|------------------------|----------|
| (billions of yen)<br>Announced date (m/d/y) |                  | FY23 Results | FY24 Plan<br>Aug/14/24 | Change    | Change % | FY24 Results | FY24 Plan<br>Aug/14/24 | Change   |
|   |                  | a            | b                      | b-a       | (b-a)/a  | d            | е                      | e-d      |
|   | Orders           | 452.9        | 445.3                  | -7.6      | -1.7%    | 399.6        | 445.3                  | +45.     |
| Total                                       | Revenue          | 395.5        | 432.4                  | +36.9     | +9.3%    | 394.5        | 432.4                  | +37.9    |
| 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2     | Operating Profit | 52.3         | 47.0                   | -5.3      | -10.1%   | 39.9         | 47.0                   | +7.      |
|   | OP Ratio         | 13.2%        | 10.9%                  | -2.4pts   |          | 10.1%        | 10.9%                  | +0.8pt   |
|   | Orders           | 110.3        | 106.3                  | -4.0      | -3.6%    | 123.6        | 106.3                  | -17.     |
| Building Service &                          | Revenue          | 115.6        | 115.2                  | -0.4      | -0.3%    | 114.7        | 115.2                  | +0.5     |
| Industrial                                  | Operating Profit | 9.0          | 8.6                    | -0.4      | -4.4%    | 7.8          | 8.6                    | +0.8     |
|   | OP Ratio         | 7.8%         | 7.5%                   | -0.3pts   |          | 6.8%         | 7.5%                   | +0.7pt   |
|   | Orders           | 121.3        | 104.4                  | -16.9     | -13.9%   | 95.5         | 104.4                  | +8.9     |
| F   | Revenue          | 87.8         | 107.3                  | +19.5     | +22.2%   | 92.6         | 107.3                  | +14.     |
| Energy                                      | Operating Profit | 15.0         | 12.4                   | -2.6      | -17.3%   | 7.5          | 12.4                   | +4.5     |
|   | OP Ratio         | 17.1%        | 11.6%                  | -5.5pts   |          | 8.1%         | 11.6%                  | +3.5pt   |
|   | Orders           | 31.4         | 31.2                   | -0.2      | -0.6%    | 28.7         | 31.2                   | +2.      |
| Information about                           | Revenue          | 20.9         | 25.1                   | +4.2      | +20.1%   | 25.8         | 25.1                   | -0.7     |
| Infrastructure                              | Operating Profit | 0.2          | 0.9                    | +0.7      | +350.0%  | 3.0          | 0.9                    | -2.      |
|   | OP Ratio         | 1.0%         | 3.6%                   | +2.6pts   |          | 11.9%        | 3.6%                   | -8.3pt   |
|   | Orders           | 51.6         | 38.7                   | -12.9     | -25.0%   | 35.2         | 38.7                   | +3.      |
| Environmental                               | Revenue          | 40.6         | 41.6                   | +1.0      | +2.5%    | 38.3         | 41.6                   | +3.3     |
| Solutions                                   | Operating Profit | 4.3          | 2.3                    | -2.0      | -46.5%   | 3.6          | 2.3                    | -1.3     |
|   | OP Ratio         | 10.6%        | 5.5%                   | -5.1pts   |          | 9.4%         | 5.5%                   | -3.9pt   |
|   | Orders           | 137.8        | 164.0                  | +26.2     | +19.0%   | 115.9        | 164.0                  | +48.     |
| Precision                                   | Revenue          | 130.0        | 142.7                  | +12.7     | +9.8%    | 122.2        | 142.7                  | +20.5    |
| Machinery                                   | Operating Profit | 25.6         | 22.2                   | -3.4      | -13.3%   | 19.2         | 22.2                   | +3.0     |
| ,   | OP Ratio         | 19.7%        | 15.6%                  | -4.1pts   |          | 15.8%        | 15.6%                  | -0.2pt   |
|   | Orders           | 0.6          | 0.4                    | -0.2      |          | 0.5          | 0.4                    | -0.      |
| Others,                                     | Revenue          | 0.5          | 0.4                    | -0.1      |          | 0.5          | 0.4                    | -0.      |
| Adjustment                                  | Operating Profit | -1.8         | 0.3                    | +2.1      |          | -1.3         | 0.3                    | +1.6     |
|   | OP Ratio         | -360.2%      | 75.0%                  | -285.2pts |          | -227.6%      | 75.0%                  | -152.6pt |

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# **Orders**



|   |       | FY    | 23    | i i   |       | FY.   | 24                     |                        |
|---|-------|-------|-------|-------|-------|-------|------------------------|------------------------|
| (billions of yen)<br>Announced date (m/d/y) | 1Q    | 1-2Q  | 1-3Q  | 1-4Q  | 1Q    | 1-2Q  | 3-4Q Plan<br>Aug/14/24 | 1-4Q Plan<br>Aug/14/24 |
| Total                                       | 197.9 | 367.6 | 598.3 | 820.5 | 191.6 | 399.6 | 445.3                  | 845.0                  |
| Building Service &<br>Industrial            | 52.2  | 111.0 | 169.3 | 221.3 | 58.1  | 123.6 | 106.3                  | 230.0                  |
| Energy                                      | 62.3  | 101.4 | 173.8 | 222.7 | 54.5  | 95.5  | 104.4                  | 200.0                  |
| Infrastructure                              | 15.6  | 25.2  | 43.2  | 56.6  | 18.9  | 28.7  | 31.2                   | 60.0                   |
| Environmental Solutions                     | 33.3  | 49.2  | 58.2  | 100.8 | 5.2   | 35.2  | 38.7                   | 74.0                   |
| Precision Machinery                         | 34.0  | 79.9  | 152.7 | 217.7 | 54.3  | 115.9 | 164.0                  | 280.0                  |
| Components                                  | 24.1  | 42.3  | 69.3  | 89.9  | 22.4  | 53.1  | 47.8                   | 101.0                  |
| CMP Systems                                 | 9.0   | 34.9  | 76.9  | 117.9 | 28.6  | 56.9  | 112.0                  | 169.0                  |
| Others                                      | 0.7   | 2.6   | 6.4   | 9.8   | 3.3   | 5.8   | 4.1                    | 10.0                   |
| Others                                      | 0.2   | 0.5   | 0.8   | 1.1   | 0.2   | 0.5   | 0.4                    | 1.0                    |

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#### 5. Appendix

# Revenue



|  |       | FY    | 23    |       |       | FY    | 24                     |                        |
|--|-------|-------|-------|-------|-------|-------|------------------------|------------------------|
| billions of yen)<br>Innounced date (m/d/y) | 1Q    | 1-2Q  | 1-3Q  | 1-4Q  | 1Q    | 1-2Q  | 3-4Q Plan<br>Aug/14/24 | 1-4Q Plan<br>Aug/14/24 |
| Total                                      | 184.0 | 363.8 | 551.2 | 759.3 | 193.8 | 394.5 | 432.4                  | 827.0                  |
| Building Service &<br>Industrial           | 53.0  | 106.5 | 161.8 | 222.1 | 56.5  | 114.7 | 115.2                  | 230.0                  |
| Energy                                     | 35.9  | 79.4  | 118.8 | 167.2 | 43.5  | 92.6  | 107.3                  | 200.0                  |
| Infrastructure                             | 20.3  | 29.2  | 37.9  | 50.1  | 17.2  | 25.8  | 25.1                   | 51.0                   |
| Environmental Solutions                    | 17.8  | 30.9  | 47.0  | 71.5  | 20.8  | 38.3  | 41.6                   | 80.0                   |
| Precision Machinery                        | 56.4  | 116.9 | 184.5 | 246.9 | 55.3  | 122.2 | 142.7                  | 265.0                  |
| Components                                 | 23.8  | 47.7  | 71.9  | 97.4  | 24.8  | 50.6  | 50.3                   | 101.0                  |
| CMP Systems                                | 31.7  | 67.6  | 109.3 | 144.7 | 29.5  | 68.8  | 85.1                   | 154.0                  |
| Others                                     | 0.8   | 1.5   | 3.2   | 4.7   | 0.8   | 2.8   | 7.1                    | 10.0                   |
| Others                                     | 0.3   | 0.6   | 0.9   | 1.1   | 0.2   | 0.5   | 0.4                    | 1.0                    |

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# **Operating Profit**



|   |      | FY2  | !3   | 10   | FY24 |      |                        |                        |  |
|---|------|------|------|------|------|------|------------------------|------------------------|--|
| billions of yen)<br>nnounced date (m/d/y) | 1Q   | 1-2Q | 1-3Q | 1-4Q | 1Q   | 1-2Q | 3-4Q Plan<br>Aug/14/24 | 1-4Q Plan<br>Aug/14/24 |  |
| Total                                     | 15.2 | 33.7 | 56.9 | 86.0 | 19.2 | 39.9 | 47.0                   | 87.0                   |  |
| Building Service &<br>Industrial          | 3.9  | 6.7  | 10.4 | 15.7 | 4.3  | 7.8  | 8.6                    | 16.5                   |  |
| Energy                                    | 1.1  | 7.3  | 12.6 | 22.3 | 3.6  | 7.5  | 12.4                   | 20.0                   |  |
| Infrastructure                            | 4.8  | 4.4  | 3.3  | 4.6  | 3.5  | 3.0  | 0.9                    | 4.0                    |  |
| Environmental Solutions                   | 1.8  | 2.6  | 3.3  | 6.9  | 3.0  | 3.6  | 2.3                    | 6.0                    |  |
| Precision Machinery                       | 3.4  | 12.6 | 27.1 | 38.2 | 5.4  | 19.2 | 22.2                   | 41.5                   |  |
| Others, Adjustment                        | 0.0  | 0.0  | 0.0  | -1.8 | -0.8 | -1.3 | 0.3                    | -1.0                   |  |

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# 5. Appendix

# **Backlog of Orders**



|                                  |       | FY23  |       |       | FY24  |       |                        |  |
|----------------------------------|-------|-------|-------|-------|-------|-------|------------------------|--|
| oillions of yen)                 | 1Q    | 1-2Q  | 1-3Q  | 1-4Q  | 1Q    | 1-2Q  | 1-4Q Plan<br>Aug/14/24 |  |
| Total                            | 827.2 | 836.8 | 892.5 | 890.7 | 909.1 | 938.0 | 908.                   |  |
| Building Service &<br>Industrial | 61.7  | 74.6  | 70.1  | 60.6  | 65.0  | 73.2  | 60.6                   |  |
| Energy                           | 173.6 | 182.0 | 220.4 | 210.1 | 232.9 | 235.3 | 210.                   |  |
| Infrastructure                   | 51.3  | 52.5  | 67.3  | 67.4  | 69.6  | 70.8  | 76.4                   |  |
| Environmental Solutions          | 332.9 | 329.1 | 330.6 | 346.9 | 332.1 | 357.2 | 340.9                  |  |
| Precision Machinery              | 207.5 | 198.4 | 203.9 | 205.4 | 209.4 | 201.3 | 220.4                  |  |
| Others                           | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0                    |  |

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# **Revenue by Region**



| (billions of yen)             |      | FY23  |       |       | FY24 |      |  |
|-------------------------------|------|-------|-------|-------|------|------|--|
|                               | 1Q   | 1-2Q  | 1-3Q  | 1-4Q  | 1Q   | 1-2Q |  |
| Building Service & Industrial | 53.0 | 106.5 | 161.8 | 222.1 | 56.5 | 114. |  |
| Japan                         | 23.6 | 45.2  | 66.3  | 94.0  | 26.1 | 48.  |  |
| Asia (excl. Japan)            | 13.5 | 29.0  | 46.4  | 62.0  | 12.8 | 29   |  |
| North America                 | 3.6  | 7.8   | 11.8  | 15.5  | 4.0  | 8    |  |
| Europe                        | 5.9  | 12.3  | 17.7  | 23.2  | 6.0  | 12   |  |
| Middle East                   | 2.0  | 3.2   | 5.4   | 6.6   | 2.3  | 3    |  |
| Others                        | 4.2  | 8.7   | 14.0  | 20.6  | 5.2  | 10   |  |
| Energy                        | 35.9 | 79.4  | 118.8 | 167.2 | 43.5 | 92   |  |
| Japan                         | 1.8  | 4.9   | 7.0   | 10.6  | 2.3  | 4    |  |
| Asia (excl. Japan)            | 11.7 | 31.9  | 45.6  | 63.0  | 14.4 | 32   |  |
| North America                 | 13.7 | 14.9  | 25.2  | 35.7  | 12.3 | 29   |  |
| Europe                        | 1.5  | 6.6   | 10.8  | 15.3  | 2.3  | 4    |  |
| Middle East                   | 5.5  | 16.1  | 22.8  | 31.2  | 10.3 | 16   |  |
| Others                        | 1.4  | 4.8   | 7.2   | 11.0  | 1.8  | 4    |  |
| Infrastructure                | 20.3 | 29.2  | 37.9  | 50.1  | 17.2 | 25   |  |
| Japan                         | 19.1 | 26.5  | 32.8  | 43.5  | 16.2 | 23   |  |
| Asia (excl. Japan)            | 0.9  | 2.3   | 4.4   | 5.5   | 0.7  | 2    |  |
| North America                 | 0.0  | 0.1   | 0.3   | 0.5   | 0.0  | C    |  |
| Middle East                   | 0.0  | 0.1   | 0.2   | 0.4   | 0.1  | C    |  |
| Others                        | 0.0  | 0.0   | 0.0   | 0.0   | -    |      |  |
| Environmental Solutions       | 17.8 | 30.9  | 47.0  | 71.5  | 20.8 | 38   |  |
| Japan                         | 17.8 | 29.8  | 45.0  | 67.1  | 20.8 | 38   |  |
| Asia (excl. Japan)            | 0.0  | 1.1   | 2.0   | 4.3   | 0.0  | 0    |  |
| Precision Machinery           | 56.4 | 116.9 | 184.5 | 246.9 | 55.3 | 122  |  |
| Japan                         | 10.2 | 22.3  | 39.3  | 54.6  | 14.0 | 29   |  |
| Asia (excl. Japan)            | 34.0 | 68.5  | 103.9 | 136.4 | 29.1 | 66   |  |
| North America                 | 6.0  | 12.9  | 20.6  | 29.2  | 8.3  | 18   |  |
| Europe                        | 5.4  | 12.1  | 19.5  | 25.3  | 3.4  | 6    |  |
| Others                        | 0.6  | 0.8   | 1.0   | 1.3   | 0.2  | 0    |  |

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## 5. Appendix

# Service & Support (S&S) Revenue



| (billions of yen)            |             |      | FY2: | 3    |      | FY24 | F    |
|------------------------------|-------------|------|------|------|------|------|------|
|                              |             | 1Q   | 1-2Q | 1-3Q | 1-4Q | 1Q   | 1-2Q |
| Building Service & Industria | S&S Revenue | 10.8 | 21.7 | 31.5 | 49.9 | 14.0 | 26.3 |
| building service & industria | S&S Ratio   | 21%  | 20%  | 20%  | 23%  | 25%  | 23%  |
| Гария                        | S&S Revenue | 21.4 | 46.2 | 67.8 | 96.4 | 22.1 | 44.2 |
| Energy                       | S&S Ratio   | 60%  | 58%  | 57%  | 58%  | 51%  | 48%  |
| I - C                        | S&S Revenue | 11.6 | 15.4 | 19.2 | 24.4 | 10.0 | 14.3 |
| Infrastructure               | S&S Ratio   | 57%  | 53%  | 51%  | 49%  | 58%  | 55%  |
| Facility and Calletians      | O&M Revenue | 15.0 | 25.5 | 37.6 | 56.6 | 17.2 | 30.5 |
| Environmental Solutions      | O&M Ratio   | 84%  | 82%  | 80%  | 79%  | 83%  | 80%  |
| Description Manager          | S&S Revenue | 15.6 | 32.4 | 50.9 | 71.1 | 17.7 | 39.1 |
| Precision Machinery          | S&S Ratio   | 28%  | 28%  | 28%  | 29%  | 32%  | 32%  |

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# **Balance Sheet**



| (billions of yen)                             | FY23 2Q<br>a | FY23 4Q<br>b | FY24 2Q<br>c | Change<br>c-a | Change<br>c-b |
|---|--------------|--------------|--------------|---------------|---------------|
| Total Assets                                  | 852.7        | 913.9        | 968.8        | +116.1        | +54.9         |
| Current Assets                                | 594.1        | 648.3        | 677.2        | +83.0         | +28.8         |
| Cash and cash equivalents                     | 143.6        | 148.0        | 178.4        | +34.8         | +30.4         |
| Trade receivables                             | 228.6        | 263.2        | 246.8        | +18.1         | -16.4         |
| Inventories                                   | 195.9        | 200.6        | 216.2        | +20.3         | +15.6         |
| Other Current Assets                          | 25.9         | 36.3         | 35.6         | +9.6          | -0.7          |
| Non-current Assets                            | 258.5        | 265.5        | 291.6        | +33.1         | +26.1         |
| Total Liabilities                             | 459.9        | 492.3        | 508.1        | +48.1         | +15.8         |
| Trade payables                                | 150.5        | 153.2        | 136.4        | -14.0         | -16.7         |
| Interest-bearing debt                         | 125.7        | 145.2        | 144.1        | +18.4         | -1.0          |
| Other Liabilities                             | 183.6        | 193.8        | 227.5        | +43.8         | +33.6         |
| Total Equity                                  | 392.7        | 421.5        | 460.7        | +67.9         | +39.1         |
| Total equity attributable to owners of parent | 382.3        | 409.8        | 449.3        | +67.0         | +39.4         |
| Other Equity                                  | 10.3         | 11.6         | 11.3         | +0.9          | -0.3          |
| Equity Ratio                                  | 44.8%        | 44.8%        | 46.4%        | +1.6pts       | +1.6pts       |
| Debt-to-Equity Ratio                          | 0.33         | 0.35         | 0.32         | -0.01         | -0.03         |

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## 5. Appendix

# **Cash Flows**



| (billions of yen)            | 1-2Q      |           |                          | 1-4Q      |                             |               |  |
|------------------------------|-----------|-----------|--------------------------|-----------|-----------------------------|---------------|--|
| Announced date (m/d/y)       | FY23<br>a | FY24<br>b | Change<br><sub>b-a</sub> | FY23<br>c | FY24 Plan<br>Feb/14/24<br>d | Change<br>d-c |  |
| CF from operating activities | 52.1      | 64.2      | +12.0                    | 70.0      | 70.0                        | -0.0          |  |
| CF from investing activities | -15.9     | -16.8     | -0.8                     | -35.6     | -73.0                       | -37.3         |  |
| FCF                          | 36.2      | 47.4      | +11.1                    | 34.3      | -3.0                        | -37.3         |  |
| CF from financing activities | -11.6     | -23.6     | -11.9                    | -4.6      | -8.0                        | -3.3          |  |

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## **CAPEX, Depreciation and Amortization, R&D Expenses**



|                               | 1-2Q |      |        | 1-4Q |                        |        |  |
|-------------------------------|------|------|--------|------|------------------------|--------|--|
|                               | FY23 | FY24 | Change | FY23 | FY24 Plan<br>Feb/14/24 | Change |  |
|                               | a    | b    | b-a    | c    | d                      | d-c    |  |
| CAPEX                         | 16.0 | 27.4 | +11.4  | 40.6 | 72.0                   | +31    |  |
| Building Service & Industrial | 3.4  | 3.5  | +0.0   | 9.5  | 14.0                   | +4     |  |
| Energy                        | 2.2  | 4.0  | +1.7   | 6.5  | 17.0                   | +10    |  |
| Infrastructure                | 0.2  | 0.8  | +0.6   | 0.5  | 2.0                    | +1     |  |
| Environmental Solutions       | 0.3  | 1.6  | +1.2   | 2.7  | 3.0                    | +0     |  |
| Precision Machinery           | 5.1  | 10.5 | +5.4   | 12.2 | 26.0                   | +13    |  |
| Others                        | 4.5  | 6.8  | +2.2   | 9.1  | 10.0                   | +(     |  |
| D&A                           | 12.9 | 14.8 | +1.8   | 26.5 | 29.0                   | +2     |  |
| Building Service & Industrial | 3.2  | 3.9  | +0.7   | 6.7  | 7.0                    | +(     |  |
| Energy                        | 2.4  | 2.6  | +0.1   | 4.9  | 5.0                    | +(     |  |
| Infrastructure                | 0.4  | 0.4  | -0.0   | 0.9  | 1.0                    | +(     |  |
| Environmental Solutions       | 0.3  | 0.4  | +0.0   | 0.7  | 1.0                    | +      |  |
| Precision Machinery           | 3.8  | 4.1  | +0.3   | 7.6  | 8.0                    | +(     |  |
| Others                        | 2.5  | 3.2  | +0.6   | 5.5  | 7.0                    | +      |  |
| R&D                           | 8.8  | 9.2  | +0.4   | 18.2 | 24.0                   | +      |  |
| Building Service & Industrial | 2.1  | 2.3  | +0.2   | 4.5  | 5.0                    | +      |  |
| Energy                        | 1.7  | 1.1  | -0.6   | 3.4  | 4.0                    | +      |  |
| Infrastructure                | 0.3  | 0.3  | +0.0   | 0.6  | 1.0                    | +      |  |
| Environmental Solutions       | 0.7  | 0.8  | +0.0   | 1.4  | 2.0                    | +      |  |
| Precision Machinery           | 3.8  | 4.5  | +0.7   | 8.0  | 12.0                   | +      |  |

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#### 5. Appendix

#### **ESG Topics**



#### Integrated Report

#### Integrated Report 2024 Release (Japanese Language)

2024/6 News release (Japanese language only) – English coming soon!
<Key Points>

 Value creation story showcasing our strengths – Visualization of conglomerate premium – Progress in ROIC management, including Innovative Production ROIC and Intellectual Property ROIC – Activities of the Board of Directors and Conversation between the Market and Independent Directors

Environment

First Exhibition at the World's Largest Hydrogen Event, World Hydrogen 2024 Summit & Exhibition 2024/5 News release

Selected as an Asia-Pacific Climate Change Leader for the First Time 2024/7 News release

Agreement with Tokuyama Corporation Concerning Pilot Test of Hydrogen-Powered Absorption Chiller-Heater 2024/7 News release

Successful Operation of Canned Motor Pump for Liquid Ammonia 2024/7 News release

Planned Issuance of Sustainability-Linked Bond

S Social Holds short-term summer vacation school project "EBARA LAND"

Providing Support for Balancing Childcare and Career! 2024/7 News release (Japanese language only)

Receives National Commendation for Invention from the Japan Institute of Invention and Innovation 2024/7 News release (Japanese language only)

External Evaluations

First-Time Receipt of the Encouragement Award at the 13<sup>th</sup> Japan HR Challenge Awards 2024/6 News release (Japanese language only)

Continued Selection in ESG Indices 2024/7 News release

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