# DMG MORI CO., LTD.

# FY 2023 (Jan-Dec) Results

# **IR Announcement**

February 5, 2024





## 1. Fiscal Year 2023 (Jan-Dec) Financial Summary

- 2. Forecast for 2024
- 3. Business Environment
- 4. Medium-term Business Plan 2025: 1st Year Results
- 5. Global Marketing (Open House Pfronten, Japan Tours)

✓ FY 2023 operating profit margin at 10%, Positive start of the Medium-term Business Plan 2025

- ✓ Average order price per unit at JPY 62 mil. / EUR 410,000 (2022 average: JPY 50 mil. / EUR 360,000) Increasing customer awareness of our MX strategy
- ✓ Consolidated order intake: JPY 520 bn. (-4.1% y-o-y; Stable in Europe; Service & Parts (share: 22%) +16%)
  Oct-Dec isolated: JPY 120.5 bn. (+9.1% y-o-y)
- ✓ Machine tool order backlog at the end of December: JPY 247 bn. (end of FY 2022: JPY 254 bn.) Keeping abundant backlog
- ✓ Year-end dividend increase of JPY 10 from the initial plan
  Reached full-year dividend per share of JPY 90 with continued upward trend. (2022: JPY 70)
- ✓ Integrated KURAKI into DMG MORI Group on January 5, 2024. Planned to contribute to FY 2024 results. (To be renamed to "DMG MORI Precision Boring Co., Ltd." on April 1, 2024.)

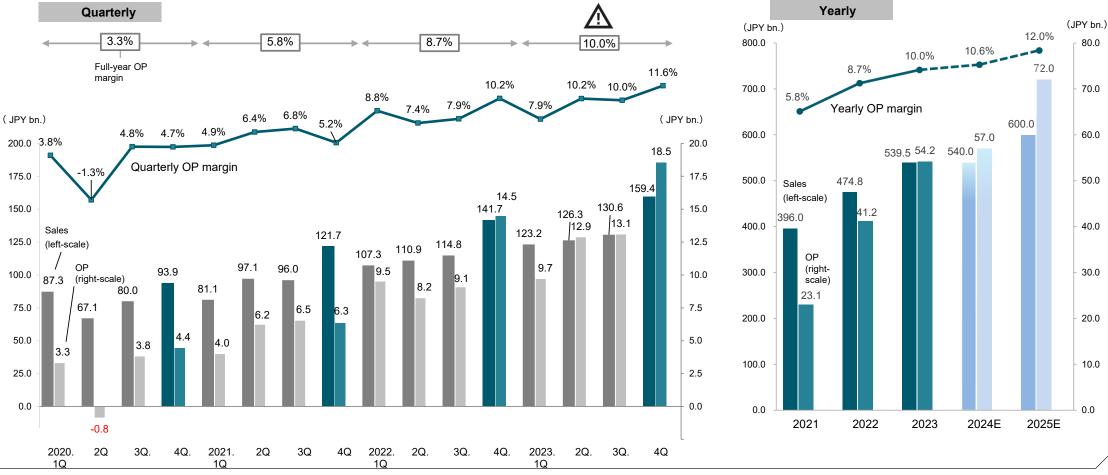
### FY 2023 Financial Highlights (Jan-Dec)

|   | FY202  | FY2021     |        | FY2022     |        | FY2023     |                               |  |
|---|--------|------------|--------|------------|--------|------------|-------------------------------|--|
| (JPY bn.)                                     | Actual | YoY<br>(%) | Actual | YoY<br>(%) | Actual | YoY<br>(%) | <b>Plan</b><br>(Dec.19, 2023) |  |
| Consolidated order intake                     | 456.0  | +63.0%     | 542.4  | +18.9%     | 520.0  | -4.1%      | 520.0                         |  |
| Order backlog                                 | 164.0  |            | 254.0  |            | 247.0  |            | around 255.0                  |  |
| Sales revenue                                 | 396.0  | +20.6%     | 474.8  | +19.9%     | 539.5  | +13.6%     | 530.0                         |  |
| Operating profit                              | 23.1   | 2.2x       | 41.2   | +78.7%     | 54.2   | +31.4%     | 53.0                          |  |
| Operating profit margin                       | 5.8%   |            | 8.7%   |            | 10.0%  |            | 10.0%                         |  |
| Net profit                                    | 13.5   | 7.7x       | 25.4   | +88.7%     | 33.9   | +33.6%     | 33.8                          |  |
| Net profit margin                             | 3.4%   |            | 5.4%   |            | 6.3%   |            | 6.4%                          |  |
| EPS (JPY)                                     | 91.75  |            | 188.62 |            | 256.66 |            | 255.53                        |  |
| Dividend per share (JPY)                      | 40     |            | 70     |            | 90(E)  |            | 90                            |  |
| Depreciation & amortization including leasing | 21.9   |            | 24.0   |            | 26.5   |            | 27.0                          |  |
| Capital expenditure                           | 23.3   |            | 41.1   |            | 42.5   |            | 45.0                          |  |
| USD/JPY                                       | 109.8  |            | 131.5  |            | 140.6  |            |                               |  |
| EUR/JPY                                       | 129.9  |            | 138.1  |            | 152.0  |            |                               |  |

### **Quarterly and Yearly Financial Results**

### **DMG MORI**

- Achieved 10% operating profit margin in full year (Jan-Dec). 4Q (Oct-Dec) isolated at 11.6%.
- MX strategy contributes to continued average price increase and discount reductions. Further profitability improvements planned to achieve 12% operating profit margin in the final year of the Medium-term Business Plan 2025

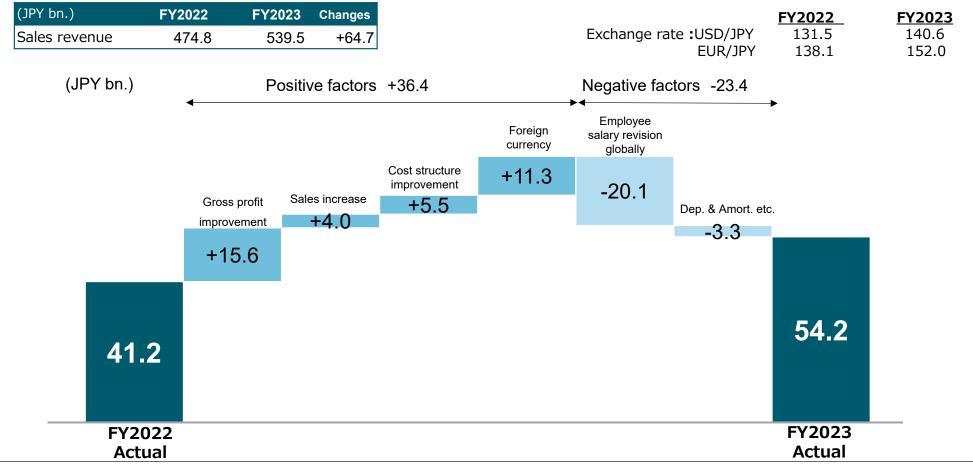


### Operating Profit Bridge: FY 2022 (Jan-Dec) vs FY 2023 (Jan-Dec)

### **DMG MORI**

 Continued gross margin improvements driven by value-added proposals to customers. Positive effects of improved cost structure, resulting from globally increased in-house production of key components.

• Significant increase in HR investment due to global salary revisions. After 2024, labor costs will increase at the same rate as global inflation.



### **Cash Flows**

- Free cash flow in 4Q was significantly positive. In addition to improved profitability, inventories are also decreasing.
- Free cash flow of JPY 40 billion or more is planned for 2024. Major capital investments were completed in 2023. Inventories to be further reduced.

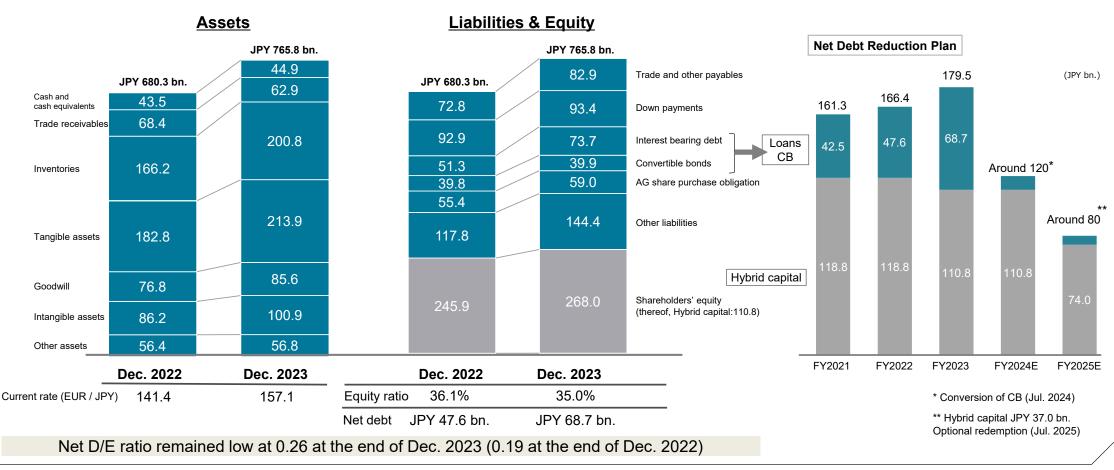


### **Balance Sheet Summary**

### **DMG MORI**

• FX effected approx. JPY 50 bn.

• Total assets increased in line with sales revenue growth. Inventories peaked at JPY 216.5 bn. at the end of 3Q and are now declining.



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**3.Business Environment** 

4.Medium-term Business Plan 2025: 1st Year Results

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### FY 2024 Full-Year (Jan-Dec) Forecast

### **DMG MORI**

- ✓ Sales and profits planned to grow continuously.
- Abundant order backlog of JPY 247 bn. at term start. Discount reduction driven by MX and positive S&P business to contribute to further profit increase
- ✓ Consolidated orders planned to be as same level as FY2023 (JPY 520 bn.)
- Full-year dividend per share planned for continued increase to JPY 100 (Interim JPY 50, End-of-term JPY 50). One-year ahead of shareholder return plan in Medium-term Business Plan

|   | FY20           | FY2022  |                | FY2023  |            | 24                        | FY2025                            |
|---|----------------|---------|----------------|---------|------------|---------------------------|-----------------------------------|
| (JPY bn.)                                     | Actual         | YoY (%) | Actual         | YoY (%) | Plan       | YoY (%)                   | Final year of<br>Medium-term plan |
| Consolidated order intake                     | 542.4          | +18.9%  | 520.0          | -4.1%   | 520.0      | 0%                        |                                   |
| Order backlog                                 | 254.0          |         | 247.0          |         |            |                           |                                   |
| Sales revenue                                 | 474.8          | +19.9%  | 539.5          | +13.6%  | 540.0      | +0.1%                     | 600                               |
| Operating profit                              | 41.2           | +78.7%  | 54.2           | +31.4%  | 57.0       | +5.3%                     | 72                                |
| Operating profit margin                       | 8.7%           |         | 10.0%          |         | 10.6%      |                           | 12.0%                             |
| Net profit                                    | 25.4           | +88.7%  | 33.9           | +33.6%  | 35.0       | +3.1%                     | 48                                |
| Net profit margin                             | 5.4%           |         | 6.3%           |         | 6.5%       |                           | 8.0%                              |
| EPS (JPY)                                     | 188.62         |         | 256.66         |         | 265.59     |                           |                                   |
| Dividend per share (JPY)                      | 70             |         | 90(E)          |         |            | Interim 50<br>Year-end 50 | 100                               |
| Depreciation & amortization including leasing | 24.0           |         | 26.5           |         | 30.0       |                           |                                   |
| Capital expenditure                           | 41.1           |         | 42.5           |         | 30.0       |                           | 3-year total 100                  |
| USD/JPY<br>EUR/JPY                            | 131.5<br>138.1 |         | 140.6<br>152.0 |         | 140<br>150 |                           | 140<br>150                        |

### FY 2024 Sales Breakdown Target

**DMG MORI** 

S&P business and group companies to contribute to continued growth Sales translated from orders within the same period are expected at JPY 140 bn, same level as in FY 2023. >15.0% 12.0% **Operating Profit** 10.6% 10.0% 8.7% \_ (JPY bn.)\_ (JPY bn.) 7.7% 800.0~ 5.8% 1,000.0 1,000 100 3.3% 900 Incl. M&A 800 72.0 700 600.0 57.0 600 539.5<sup>54.2</sup> Sales(left) 540.0 485.8 Operating 48.0 474.8 500 profit (right) 41.2 Order 396.0 37.3 400 backlog at 35.0 33.9 term start 328.3 254.0 (left) 300 25.4 Net profit 247.0 23.1 (right) 220.0 18.0 200 164.0 13.5 146.0 10.7 96.0 100 1.7 FY2019 FY2020 FY2021 FY2022 FY2023 FY2024E FY2025E FY2030E Order backlog at term start 254.0 247.0 Sales translated from orders 140.2 140.0 within the same period Group companies 29.6 32.0 STT 115.7 121.0 S&P

IR CONFERENCE 2024/2/5

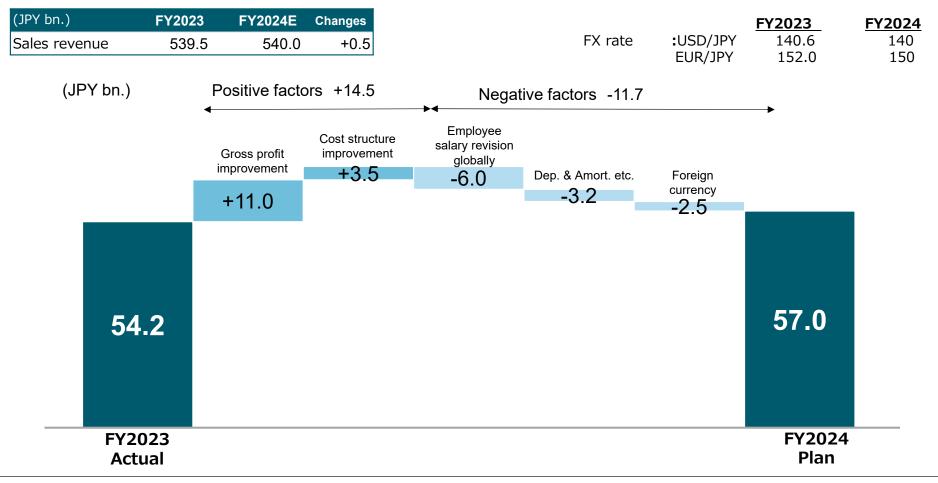
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### Operating Profit Bridge: FY 2023 (Jan-Dec) vs Plan FY 2024 (Jan-Dec)

**DMG MORI** 

Continued improvement in gross margin driven by high value-added proposal is a major driver to profit growth

Continued salary revisions planned in line with global inflation



1.Fiscal Year 2023 (Jan-Dec) Financial Summary

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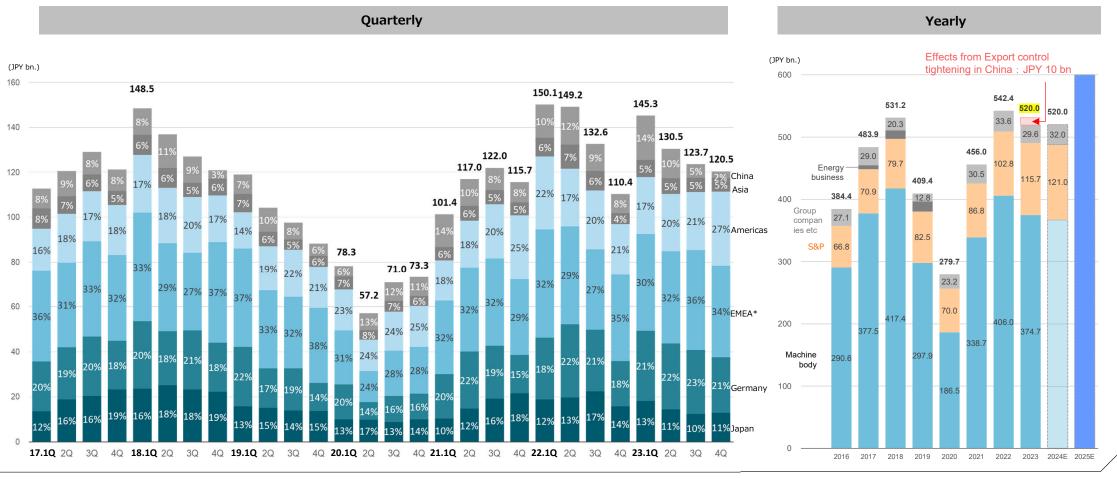
## **3.Business Environment**

4.Medium-term Business Plan 2025: 1st Year Results

5. Global Marketing (Open House Pfronten, Japan Tours)

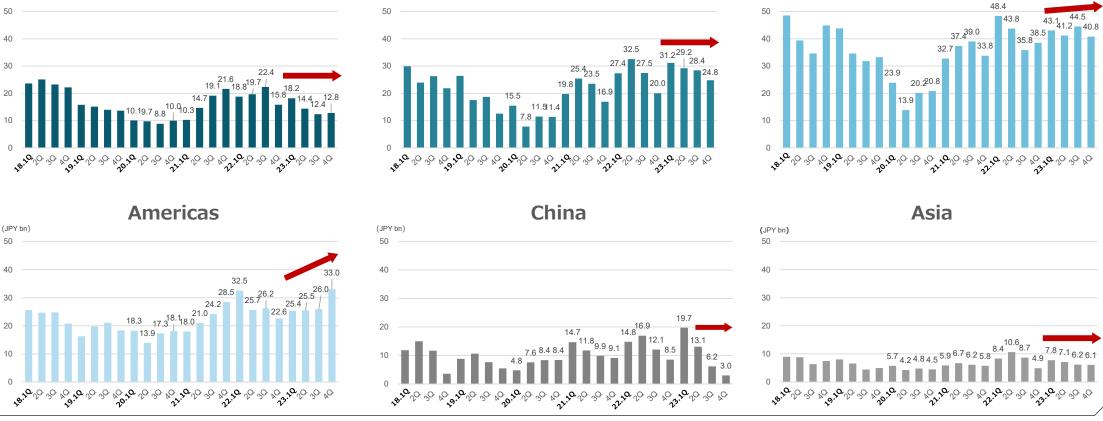
### **Consolidated Order Intake**

- Order intake almost bottomed out in 3Q/4Q. Orders in 4Q increased by 9% y-o-y.
- EMEA remained solid in 4Q. Large projects are taking off in the U.S.



#### IR CONFERENCE 2024/2/5

(JPY bn)



Germany

- Solid demand from EMEA. Contributions from large projects from space, aircraft, and construction in the U.S.
- Japan/Asia remain unchanged. China has almost bottomed out.

(JPY bn)

### Order Intake by Region

Japan

### DMG MORI

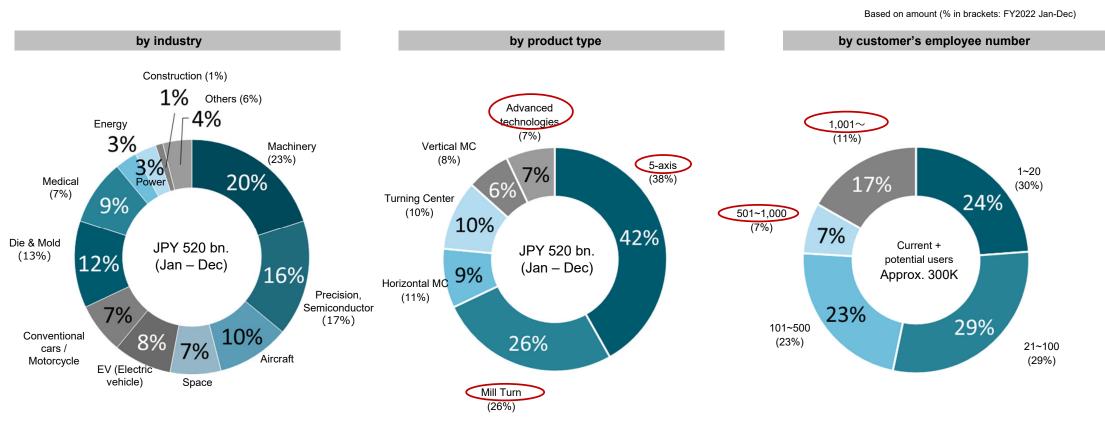
**EMEA** 

(JPY bn)

\*Europe excl. Germany, the Middle East and Africa

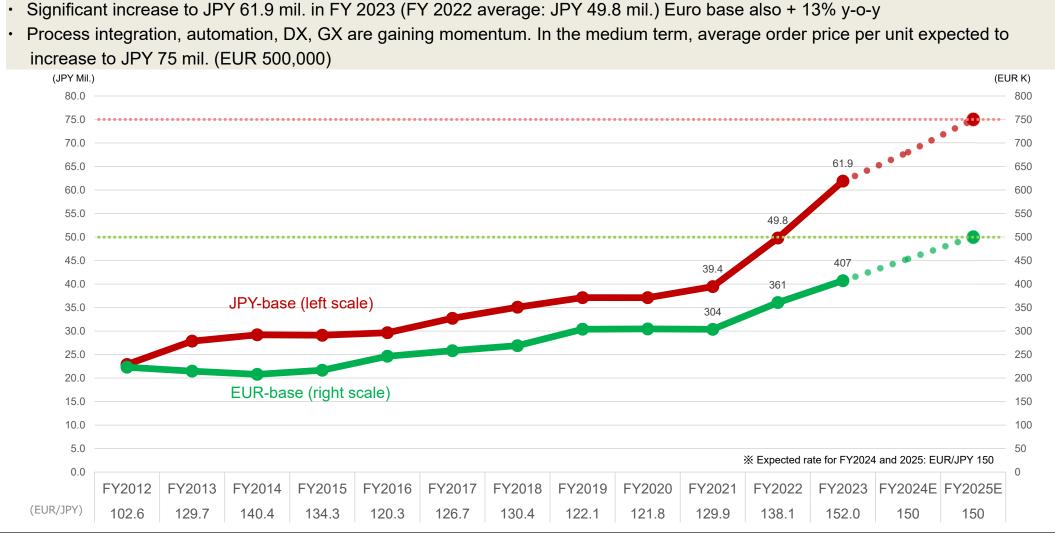
### Consolidated Order Composition (Jan-Dec)

- Significant order increase from aircraft, space, and medical industries. Semiconductor production equipment also solid. Large demand for 5-axis machines, mill-turn centers, and advanced technologies with 75% of the total (71% in FY 2022).
- Continued investments by medium-/large-sized companies. Small-sized users in Europe and the U.S. more interested in MX.



Average Order Price per Unit

### **DMG MORI**



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## 4.Medium-term Business Plan 2025: 1st Year Results

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### Medium-term Business Plan: 1st Year Results

### Financial Targets

|                                    | FY 2         | 023    | Progress evaluation | FY 2025 Target        |
|------------------------------------|--------------|--------|---------------------|-----------------------|
| (JPY bn.)                          | Initial Plan | Actual |                     |                       |
| Sales revenues                     | 500.0        | 539.5  | Ο                   | 600.0                 |
| Operating profit                   | 50.0         | 54.2   | 0                   | 72.0                  |
| Operating margin                   | 10%          | 10.0%  | 0                   | 12%                   |
| Net profit                         | 32.0         | 33.9   | 0                   | 48.0                  |
| Net margin                         | 6.4%         | 6.3%   | 0                   | 8%                    |
| ROE                                |              | 13.2%  | 0                   | >12.0%                |
| Net debt<br>(incl. hybrid capital) | 150          | 179.5  | ×                   | 80.0                  |
|                                    |              |        | (Progress)          |                       |
| Capital expenditure                | 35.0         | 42.5   | 43%                 | 3-year total<br>100.0 |
| R&D investment                     |              | 28.2   | 28%                 | 3-year total<br>100.0 |

### 🖉 Human capital

- + Annual salary (Japan)
  - + Working hours (Japan)
  - + Paid holiday (Japan)
  - + Field Service Technicians 2,000 (1,900) \*headcount
  - + Application engineer 1,000 (1,000)

#### Environment

- + Scope 1/Scope 2 CO2 emission equivalents reduced as planned
- + Scope 3 target planned to set higher

### Society 🗸

- + Stronger supplier engagement
- + Increased in-house production of key components
- + Industry-wide human resources development
- + Revitalization of landscapes around our factories

### Governance

- Mr. Geißler (head of AG) as new director candidate Diversification of board mebmber (External 42%, women 25%, non-Japanese 25%)
- + Globalization of Executive Officers (non-Japanese 44%)

### **DMG MORI**

Average JPY 8.92 mil. (JPY 8.35 mil.)

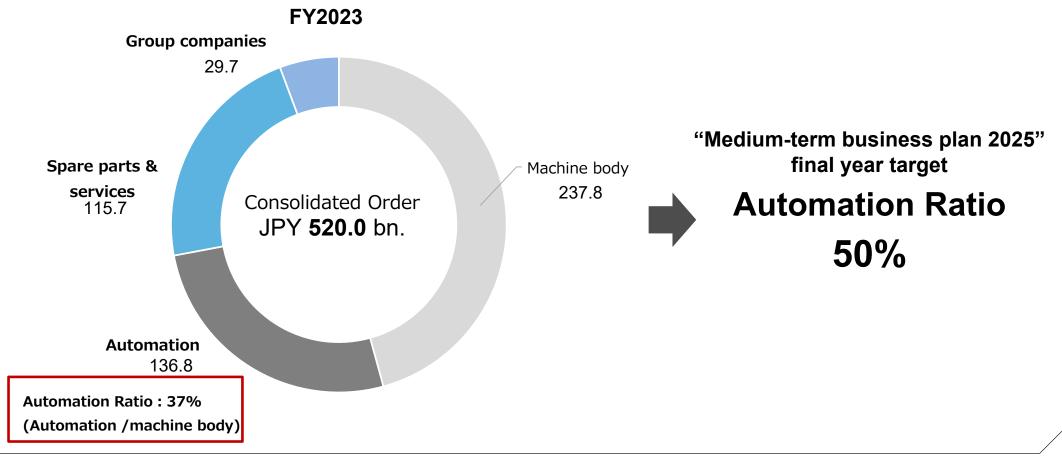
Average 2,035 hours (2,006 hours)

Average 17.9 days taken (18.5 days)

Brackets: FY2022 (Jan-Dec)

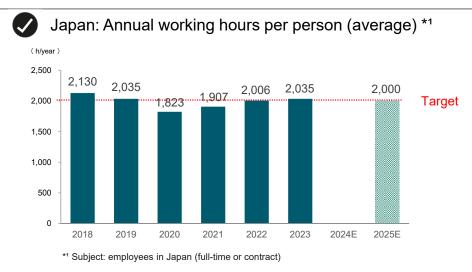
1st Year Results: (1) Progress of Automation

- Automation Ratio in machine tools order stood at 37%. Contributed to increase in average order price
- Target of automation ratio: 50% in 2025, "Medium-term business plan 2025" final year

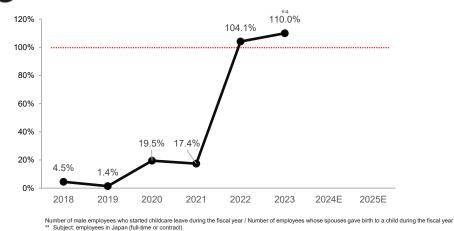


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### 1st Year Results: (2) Human Capital

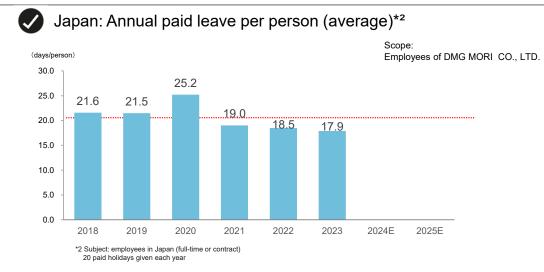


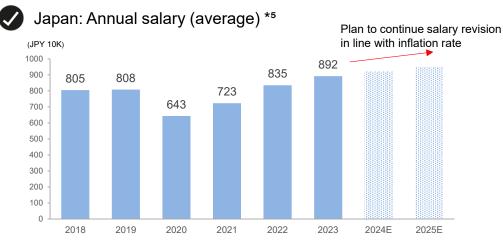
#### Japan: Male employees' use of childcare leave \*3



\*4 2023: preliminary figure

### **DMG MORI**





\*\* Including base salary, qualification payment, position payment, bonus, child allowance, housing allowance, and overtime payment. Excluding dormitory meal allowance, commuting allowance, shareholders' association incentive, childcare subsidy, subsidy for travel expenses to return home, medical examination support, and other benefits-related payments.

IR CONFERENCE 2024/2/5

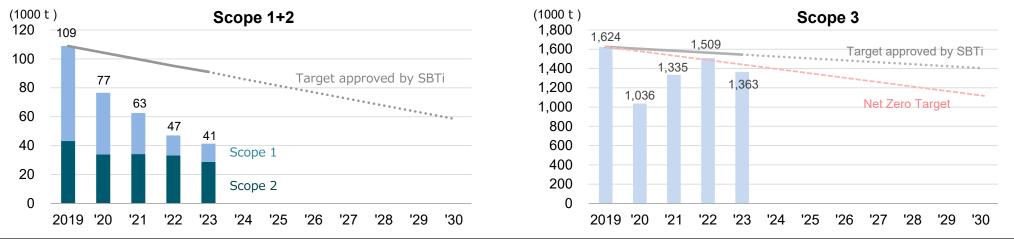
21

Raised Scope 3 targets for 2030: Strengthen circular economy, collaborate with suppliers

| Targets approve<br>SBTi<br>(status as of Dec 2 |               |
|--|---------------|
| Year   | 2030          |
| Scope 1 & Scope 2                              | <b>▲46.2%</b> |
| Scope 3  | <b>▲13.5%</b> |

| <b>New targets = Net Zero</b><br>(waiting for approval by SBTi as of Dec 2023) |               |                        |  |  |  |  |
|--|---------------|------------------------|--|--|--|--|
| Year 2030 2050   |               |                        |  |  |  |  |
| Scope 1 & Scope 2  | <b>▲46.2%</b> | <b>▲90%</b>            |  |  |  |  |
| Scope 3  | <b>▲27.5%</b> | (Total of Scope 1,2,3) |  |  |  |  |





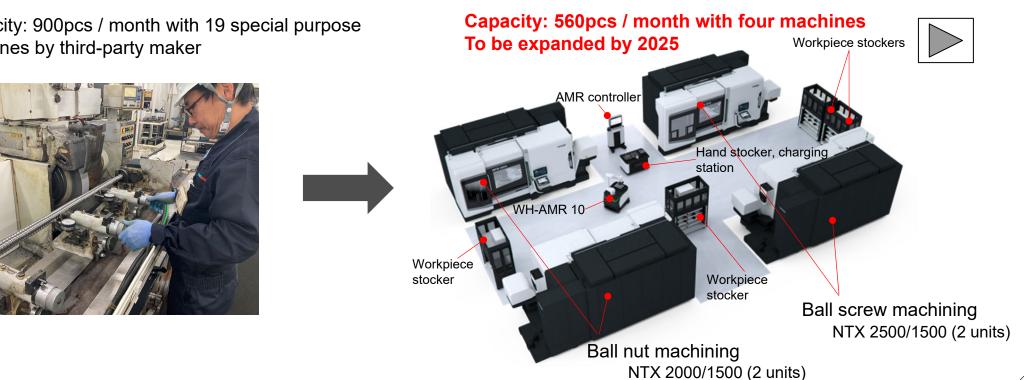
Ball screws production with new equipment (our own products)

#### Machining of ball screws, ball nuts

- Processes including grinding realized on mill-turn machines, ٠ enabling different workpiece production in parallel
- Self-driving robot WH-AMR 10 for long unmanned operation ٠

Ball screws production with former equipment

Capacity: 900pcs / month with 19 special purpose machines by third-party maker



### 1st Year Results: (5) Human Resource Development

### **V** Talent development

Supporting research and talent development through scholarships



-般財団法人森記念製造技術研究財団 Mori Manufacturing Research and Technology Foundation

#### Number of scholarship recipients

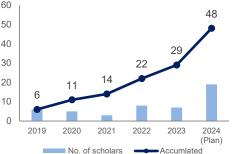
|                                  |                   | 2019 | 2020 | 2021 | 2022            | 2023 | 2024<br>Plan |
|----------------------------------|-------------------|------|------|------|-----------------|------|--------------|
| Ph.D.<br>degree                  | Engineering       | 6    | 5    | 3    | 8* <sup>1</sup> | 2    | 8            |
|                                  | Social<br>science |      |      |      |                 | 4    | 5            |
| Master's<br>degree* <sup>2</sup> |                   |      |      |      |                 | 1    | 6            |

\*1 Incl. one admitted in the fall of 2021.

\*2 Incl.1st and 2nd year students of the 5-year integrated doctoral program.



| 2023 Scholarship per person (maximum) |                 |                 |  |  |  |  |
|---------------------------------------|-----------------|-----------------|--|--|--|--|
| Master course                         | Doctor course   |                 |  |  |  |  |
|                                       | Engineering     | Social science  |  |  |  |  |
| JPY 3.0 million                       | JPY 3.4 million | JPY 3.0 million |  |  |  |  |





#### Supporting education of female engineers

- · Supporting the education of talented female engineers in collaboration with Nara Women's University
- Practical trainings on our machines at Nara Product Development Center since June 2023





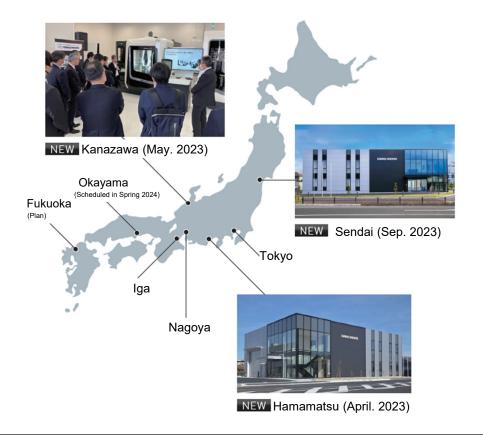
### 1st Year Results: (6) Human Resource Development

### **DMG MORI**

### Operator development

Supporting customers' operator development

Building new DMG MORI ACADEMIES in Japan in 2023



Expanding use of 5-axis and automation solutions

5 Axis Machining Association



- Aiming to support customers with 5-axis machines in expanding their business and operator development
- Started German factory tours in 2023



### 1st Year Results: (7) Social Contributions

### **DMG MORI**

### Environmental protection

Solar power system for self-use

Started power generation at Iga Campus in February 2023 (after first scope of construction)



Iga Campus

Plan to self-supply about 30% of total annual power demandInstallation spaceapprox. 130,000 m² (plan after completion)Panel capacityapprox. 13.4 MWCO2 reductionsapprox. 5,300 tons/year

### Regional revitalization

Health, sports and community center

Monthly visitors: approx. 3,000

Opened DMG MORI Arena in September 2023, after acquisition and renovation of the former prefecture-owned "Yume Dome Ueno"



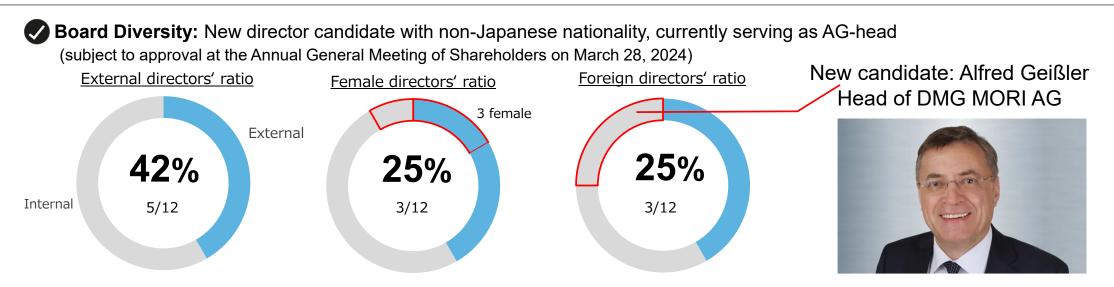
Contributions to local societies

Monthly visitors: approx. 10,000

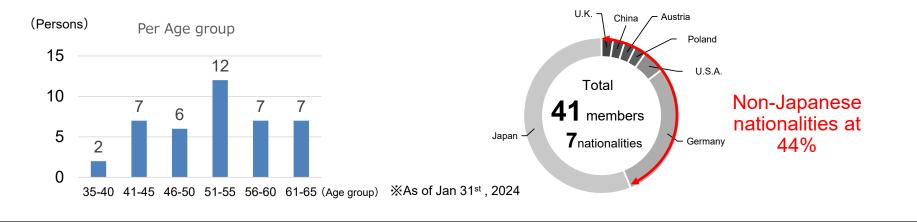
Opened the complex facility SHINDO YARDS in November 2023, located in front of JR Shindo Station in Iga City, Japan, near Iga Campus







Executive Officers: Appointment of leaders for foreign group companies to strengthen unified management



### Munich European Headquarter

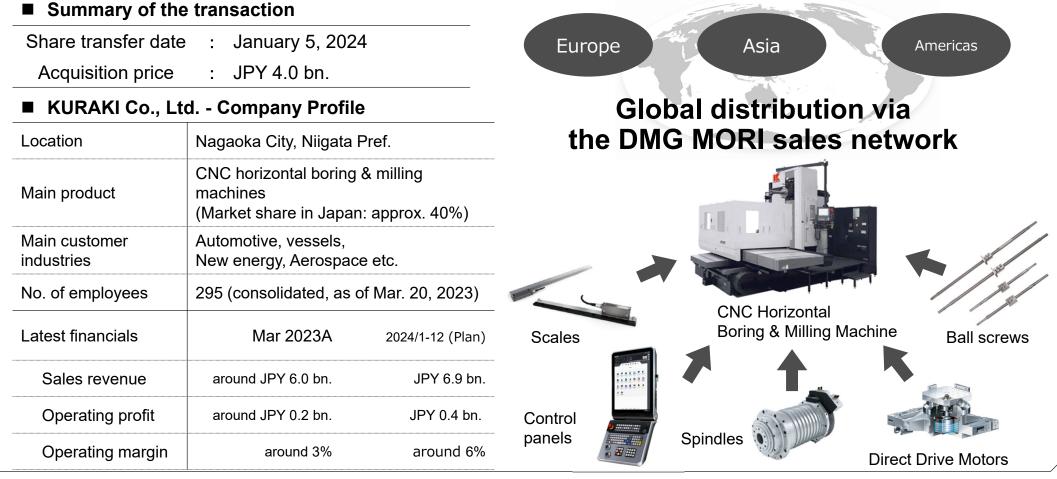
### **DMG MORI**



### Group Integration of KURAKI

### **DMG MORI**

Integrated KURAKI into the DMG MORI Group, aiming to achieve further growth together. Planned to be renamed to "DMG MORI Precision Boring Co., Ltd." on April 1, 2024.



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### Open House Pfronten 2024 (1/2)



### Open House Pfronten 2024 (2/2)

### **DMG MORI**



Simultaneous 5-axis machine with travelling column DMF 400|11



Automation System PH Cell 500





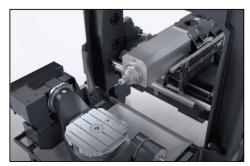
DMU 65 mB with PH Cell 500

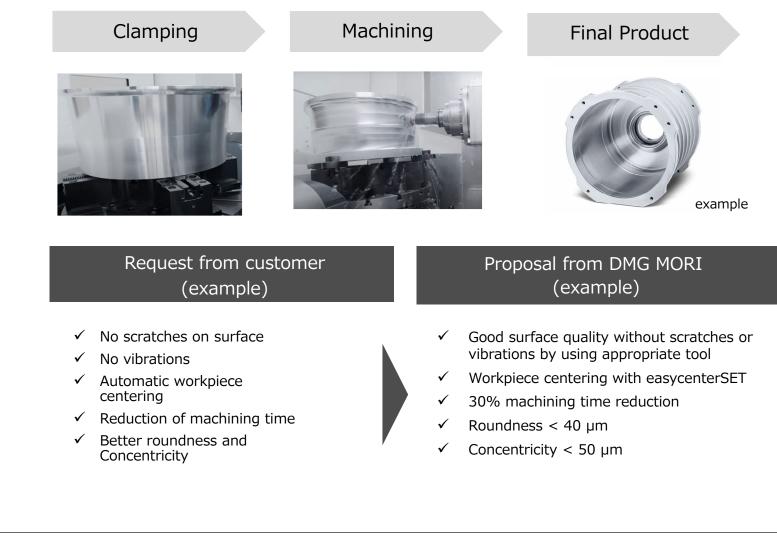
### From $10\mu$ m to $5\mu$ m / Turnkey Project

### **DMG MORI**

DMC 65 H monoBLOCK FD 5 axis milling machine







### **Turnkey Project - Clamping**

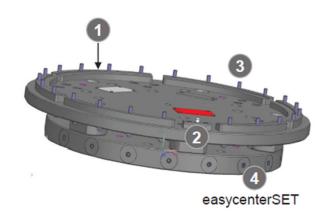
### **DMG MORI**

### 4 Jaw Chuck (HWR Spanntechnik GmbH)



- ① Centering and slight clamping from outside
- ② Counter clamping with the inside jaws

### Fixture (DMG MORI PFRONTEN)



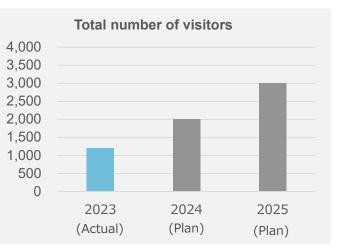
- ① Clamping base
- 2 Centering bolt for workpiece orientation
- 3 Clamping screws, secured against falling out for workpiece clamping & pre centering
- (4) easycenterSET for automatic radial runout alignment with touch probe

### Marketing : Continued JAPAN TOURS











This material contains targets, plans, etc. concerning the future of DMG MORI CO., LTD..

All predictions concerning the future are judgments and assumptions based on information available to DMG MORI CO., LTD. at the time of writing. There is a possibility that the actual future results may differ significantly from these forecasts, due to changes in management policy or changes in external factors.

There are many factors which contain elements of uncertainty or the possibility of fluctuation including, but not limited to, the following:

- > Changes in the demand environment within the markets in which DMG MORI group operates
- Fluctuations in exchange rates
- > Changes to the laws, regulations and government policies in the markets where DMG MORI group conducts its business
- > DMG MORI CO., LTD.'s ability to develop and sell new products in a timely fashion
- > Instability of governments in the markets where DMG MORI group conducts its business
- > Operational changes by the competent authorities or regulations related to anti-trust, export control, etc.
- > Travel restrictions or stay-at-home requests for COVID-19 in Japan and other countries