## **DMG MORI**

DMG MORI CO., LTD.

FY 2024 Third Quarter (Jan-Sep) Results

IR Announcement

November 1, 2024



# 1. FY2024 3Q (Jan-Sep) Financial Summary

- 2. Business Environment
- 3. MX Strategy at JIMTOF2024
- 4. Development of Global Organization
- 5. ESG/CSR Initiatives

(Operator skill development / Supplier engagement)

## FY2024 3Q (Jan-Sep) Highlights



- ✓ Consolidated order intake: Jan-Sep (3Q accum.) JPY 381.5 bn. (-4.5% y-o-y)
  - Jul-Sep (3Q iso.) JPY 114.8 bn. (-7.2% y-o-y)
  - →Inquiries remain strong, but customer investment decisions are taking longer.
- ✓ Service & Parts, engineering order intake: Jan-Sep JPY 92.4 bn. (+7.4% y-o-y), Consol. order share: 24% (vs. 22% in FY2023)
- ✓ Average order unit price: JPY 71.5 mil. (FY2023: JPY 61.9 mil. / +15%), EUR 435 K (FY2023: EUR 407 K / +7%). Increase driven by process integration machines + automation
- ✓ Machine order backlog at the end of Sep. 2024 remained flat at JPY 249 bn. (end of FY2023: JPY 247 bn.). Delayed deliveries due to disrupted production in Pfronten caused by start of SAP S/4 HANA and prolonged export license procedures by German government.
- ✓ Sales revenues (Jan-Sep): JPY 388 bn. (+2.1%), Operating profit: JPY 30 bn. (-15.9%). Upfront investments to increase service & R&D engineers
- ✓ Downward revision of fiscal year profit plan:
  - Operating profit JPY 44 bn. (vs. FY2023: -20.5%, previous plan: JPY 58.5 bn.)
  - Net profit JPY 10 bn. (vs. FY2023: -70.5%, previous plan: JPY 36 bn.) Open insurance claim for seizure of Russian factory (EUR 90.4 mil. / JPY 14.5 bn.). Collection not expected within this fiscal year.
- ✓ Annual dividend per share: To be maintained at 100 Yen/ share (Interim: 50 Yen, Year-end 50 Yen) as planned
- ✓ To make TAIYO KOKI CO., LTD. (current shareholding ratio: 50.81%) a wholly-owned subsidiary: Expansion of sales in overseas, process integration and automation business. New factory to be completed in the 4<sup>th</sup> quarter, 2026

# FY2024 3Q (Jan-Sep) Financial Highlights



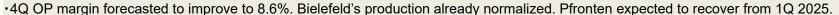
(JPY bn.)	FY2022 Jan - Sep	FY2023 Jan - Sep	FY2024 Jan - Sep	YoY (%)
Consolidated order intake	432.0	399.5	381.5	-4.5%
Order backlog	274.0	280.0	249.0	
Sales revenue	333.0	380.2	388.0	2.1%
Operating profit	26.8	35.7	30.0	-15.9%
Operating profit margin	8.0%	9.4%	7.7%	
Net profit from continued operations	16.6	23.0	15.9	-31.0%
Loss from discontinued operations in the Russian manufacturing company (one-time)	_	-0	-15.1	*
Net profit	16.6	23.0	0.6	-97.4%
Depreciation & amortization including leasing	17.4	19.1	23.0	
Capital expenditure	29.3	30.5	25.0	
USD/JPY	128.1	138.1	151.3	
EUR/JPY	136.0	149.6	164.4	

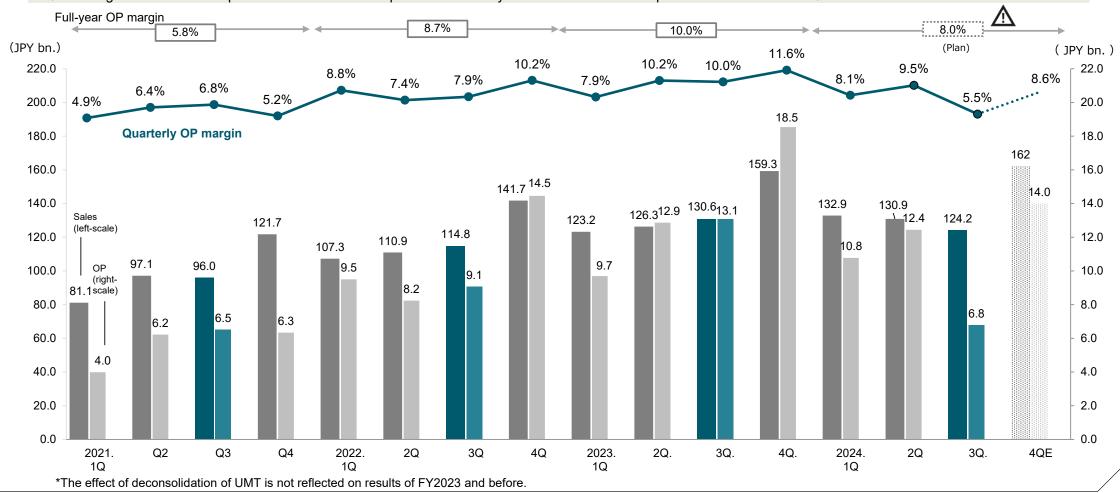
<sup>\*</sup>EUR 91.8 mil. loss from discontinued operations in the Russian manufacturing company (Ulyanovsk Machine Tools ooo) was recognized in 1Q (Jan – Mar)

## **Quarterly Financial Results**



•3Q (Jul-Sep) OP margin was 5%. Production disruptions caused by start of SAP S/4 HANA at factories in Bielefeld (3Q 2023) and Pfronten (1Q 2024)

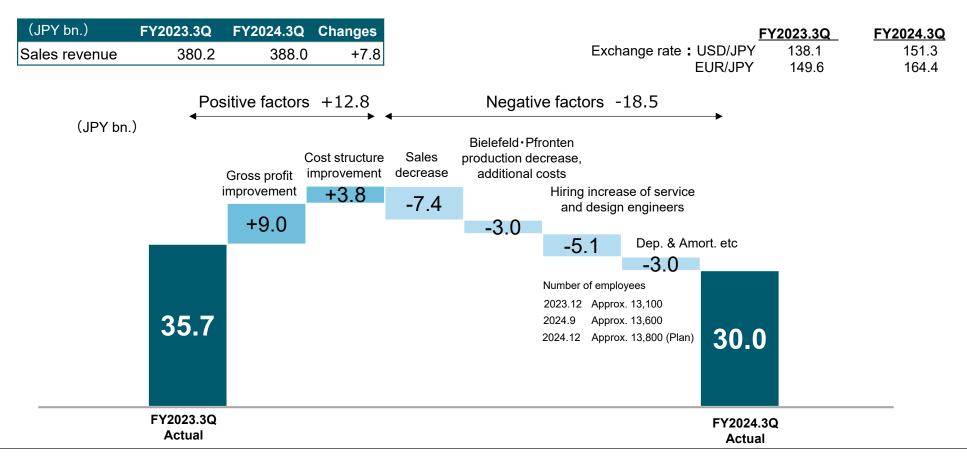




# Operating Profit Bridge FY2023 3Q (Jan-Sep) vs. FY2024 3Q (Jan-Sep)



- Gross profit improved due to high-value process integration and automation proposals with lower discounts. Continuous positive effects from increased in-house production leading to improved cost structure.
- Start of SAP S/4 HANA in Bielefeld and Pfronten factories (Germany) lead to temporary production decrease and additional costs

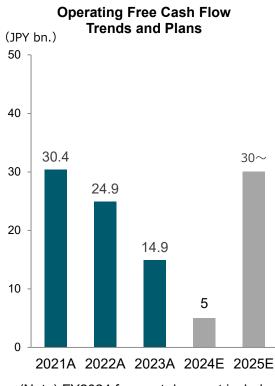


#### **Cash Flows**

# **DMG MORI**

- Turned positive in 3Q (Jul. Sep.). Working capital improved significantly due to inventory reductions.
- Full-year cash flows forecasted at positive JPY 5 bn. Further investments planned to enhance automation and IT system capabilities for medium- and long-term growth and higher efficiency

2022			2023			2024									
(JPY bn.)	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q	FY	1Q	2Q	3Q	4Q (Plan)	FY (Plan)
Operating cash flow	12.5	23.6	10.1	23.5	69.7	9.3	5.1	5.8	31.5	51.6	9.5	-9.4	11.0	38.9	50.0
Profit before taxes	8.9	7.4	8.0	12.2	36.5	8.5	11.2	11.7	16.5	47.9	9.3	11.3	4.7		
Depreciation & amortization	5.6	6.0	5.8	6.6	24.0	6.2	6.3	6.8	7.2	26.5	7.4	7.8	7.8		
Changes in working capital	-1.8	9.9	-0.9	5.1	12.3	-1.7	-10.2	-7.1	9.9	-9.1	0.1	-13.8	1.4		
Others	-0.2	0.4	-2.9	-0.3	-3.1	-3.7	-2.3	-5.6	-2.1	-13.7	-7.3	-14.7	-2.9		
Investment cash flow	-10.1	-11.5	-11.8	-11.5	-44.9	-11.1	-10.1	-9.6	-5.9	-36.7	-10.6	-6.4	-9.6	-18.4	-45.0
Operating free cash flow	2.4	12.1	-1.7	12.1	24.9	-1.8	-5.0	-3.9	25.6	14.9	-1.1	-15.8	1.4	20.5	5.0

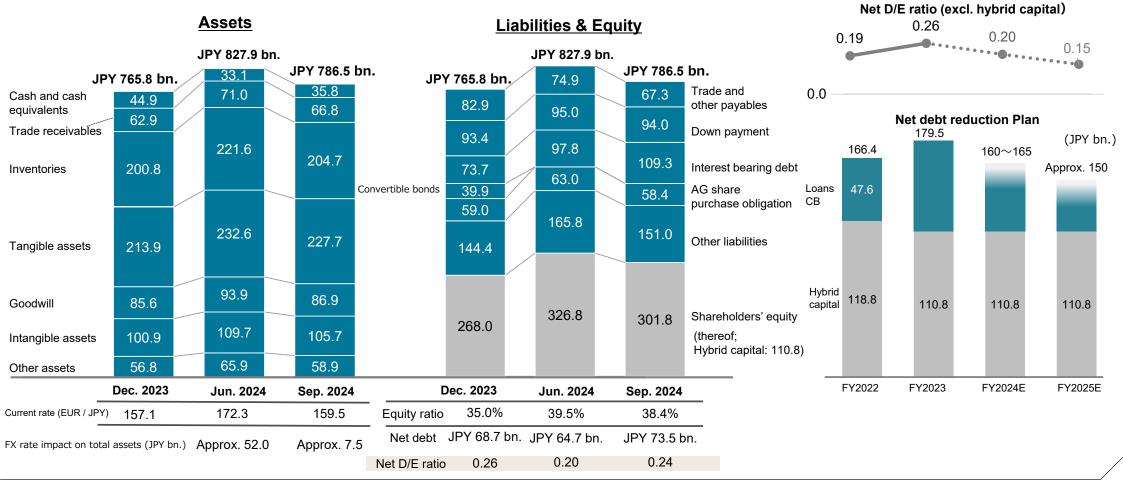


(Note) <u>FY2024 forecast does not include</u> <u>Insurance receipts of UMT</u>

# **Balance Sheet Summary**



- Inventories started to decline (end of Jun FY2024: JPY 221.6 bn. →end of Sep FY2024: JPY 204.7 bn.)
- Net D/E ratio maintained low level of 0.24 at the end of September. Forecasted to further decline to 0.15 in December.



# FY2024 (Jan-Dec) Forecast



- Full-year order intake revised to JPY 500 bn. (Previous plan: JPY 530 bn.), reflecting stagnating orders since August.
- Operating profit revised to JPY 44 bn. (Previous plan: JPY 58.5 bn.). Production disruptions at Bielefeld and Pfronten factories and additional costs caused by start of SAP S/4HANA, Increases hiring of service and design engineers
- Net profit revised to JPY 10 bn. (Previous plan: JPY 36 bn.). Open insurance claim for seizure of Russian factory (EUR 90.4 mil., JPY 14.5 bn. Collection not expected within this fiscal year.
- · Annual dividend per share to be maintained at 100 Yen/share (Interim: 50 Yen, Year-end: 50 Yen)

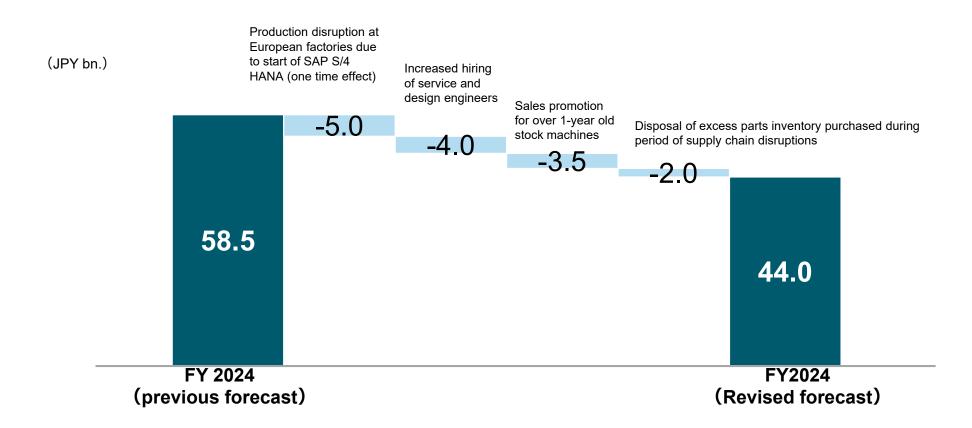
	FY2022	FY2023	F	FY2025 Forec	FY2025 Forecast		
(JPY bn.)	(Actual)	(Actual)	New YoY (%)		Previous plan (Announced July 31)		YoY (%)
Consolidated order intake	542.4	520.0	500.0	-3.8%	530.0	540.0	+8%
Order backlog	254.0	247.0			_	_	
Sales revenue	474.8	539.5	550.0	+2.0%	550.0	540.0	-2%
Operating profit	41.2	55.4*	44.0	-20.5%	58.5	49.0	+11%
Operating profit margin	8.7%	10.3%	8.0%		10.6%	9.1%	
Net profit from continued operations	25.4		25.0				
Loss from discontinued operations in the Russian manufacturing company (one-time)	-		-15.0				
Net profit	25.4	33.9	10.0	-70.5%	36.0	30.0	3x
EPS (JPY)	188.62	256.66	58.76		242.61	211.33	
Dividends per share (JPY)	70	90	100		100	100~105	
Depreciation & amortization including leasing	24.0	26.5	31.0		30.0	34.0	
Capital expenditure	41.1	42.5	45.0		30.0	30.0	
USD/JPY	131.5	140.6	150		151	145	
EUR/JPY	138.1	152.0	160		162	160	

<sup>\*</sup> Due to deconsolidation of UMT, the operating profit for FY2023 has been revised to JPY 55.4 bn., and operating profit margin to 10.3% to apply the same standards as in FY2024 (previous announcement: JPY 54.2 bn., 10.0%) It has no impact on net profit. The effect of deconsolidation of UMT is not reflected on results of FY2022 and before.

<sup>\*\*</sup> The dividend forecast is the current management target and has not been approved yet by the Board of Directors or the Annual General Meeting of shareholders

# Operating Profit Bridge FY2024 previous forecast vs. FY2024 revised forecast





SAP S/4 HANA implementation

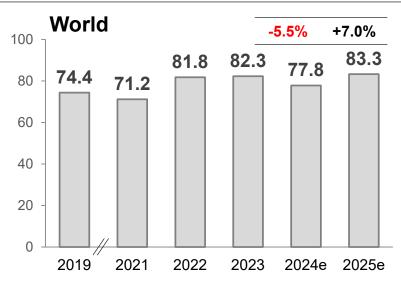
- Bielefeld factory: FY2022 1Q start → FY2024 1Q completion
- Pfronten factory: FY2024 1Q start→ FY2025 1Q planned to be completed



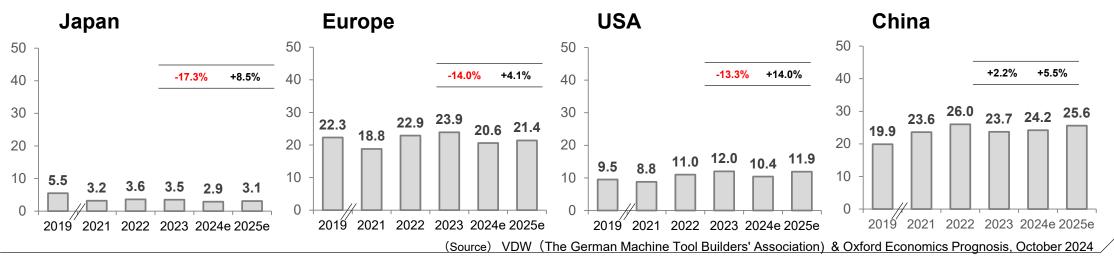
Iga/Nara: start planned from FY2025 1Q
 Problems already resolved through experiences at Bielefeld/Pfronten

# Machine Tool Market Forecast by VDW (The German Machine Tool Builders' Association) / Oxford Economics





(unit: EUR billion)

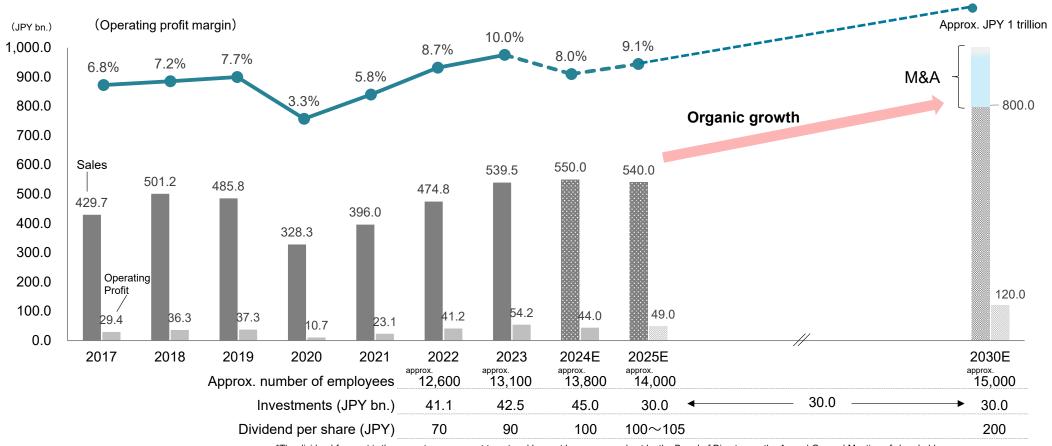


# Medium- & Long-term Business Plan



15.0%

- We will revise the final year plan of the "Medium-term Business Plan 2025" (Sales revenue JPY 600 bn., Operating profit JPY 72 bn., operating profit margin 12%).
- · Maintaining organic growth, we aim for a sales revenue of JPY 800 bn. and operating profit margin of 15% by 2030.



\*The dividend forecast is the current management target and has not been approved yet by the Board of Directors or the Annual General Meeting of shareholders.



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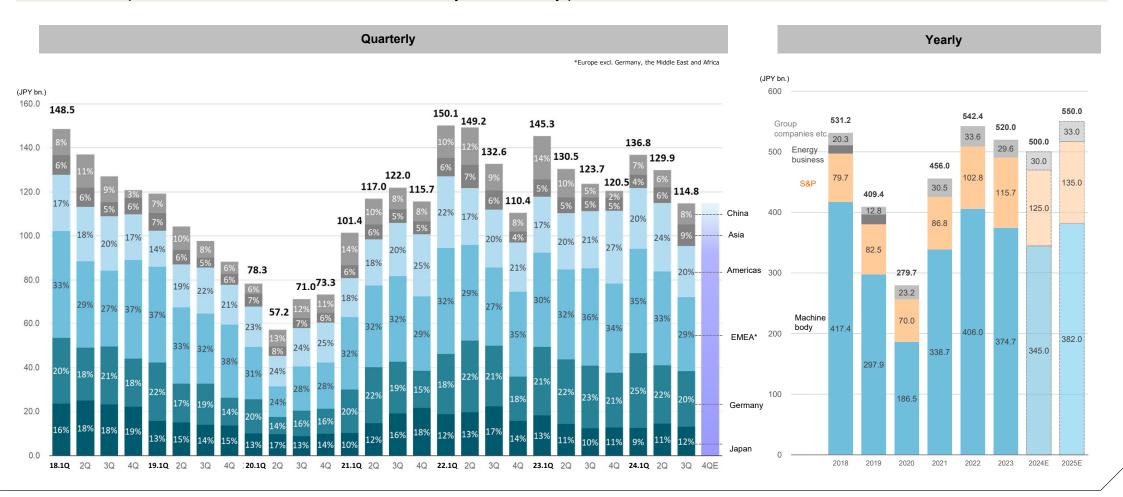
# 2. Business Environment

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- ESG/CSR Initiatives
   (Operator skill development, Supplier engagement)

#### Consolidated Order Intake



- ·Monthly orders increased YoY between May-July and stalled from August/September. Inquiries remain high but take time to be translated into orders.
- ·Orders are expected to remain flat for the remainder of the year. Recovery planned from 2025

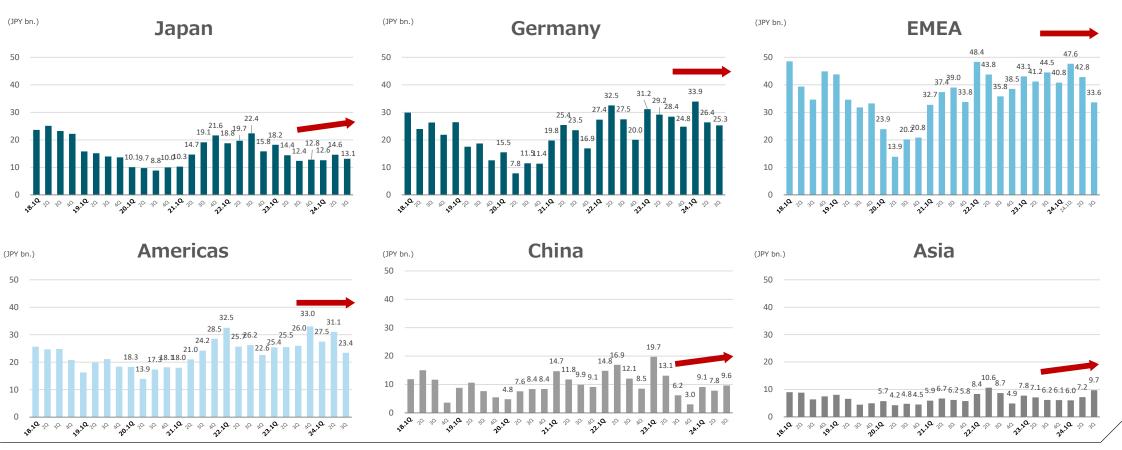


# Order Intake by Region

## **DMG MORI**

- · Orders in Japan, China, and Asia remained solid.
- Orders in Europe and the Americas entered a temporary adjustment phase. However, the number of inquiries for process integration and automation is high, and orders are expected to recover from 2025.

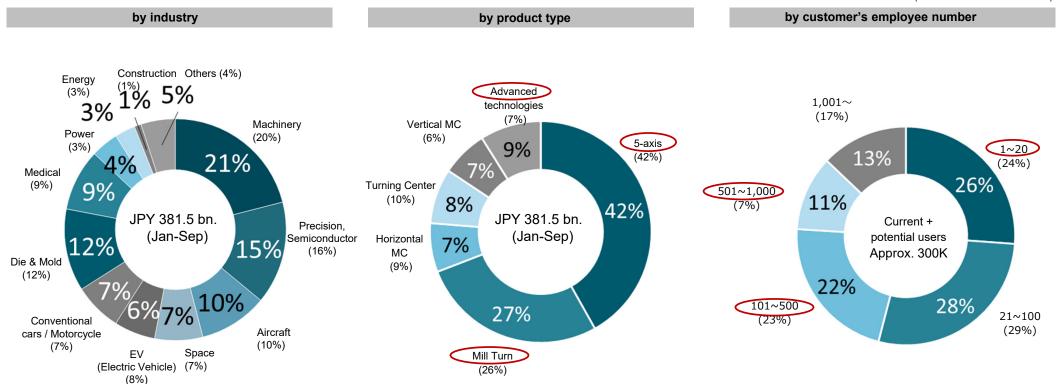
\*Europe excl. Germany, the Middle East and Afric



# Consolidated Order Composition (Jan - Sep)



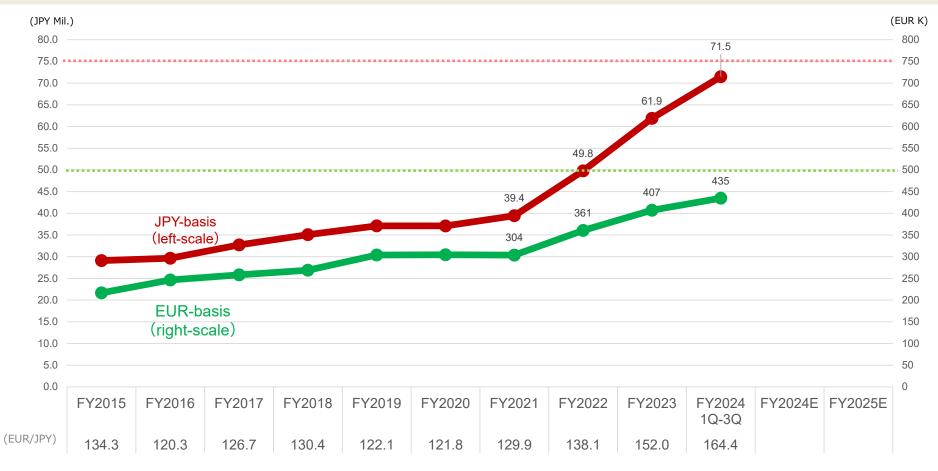
- · Orders for aerospace, medical, die & mold, and power generation-related industries were strong.
- · Growth in key markets such as 5-axis machines, mill-turn centers, and advanced technologies.



# Average Order Price Per Unit

## **DMG MORI**

- Machine order price in Euro increased by 7% YoY to EUR 435 K.
- Ratio of 5-axis machines, mill-turn centers, and advanced technologies increased to 78% (75% in the previous year), improving the unit price of order intake.



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# JIMTOF2024 · Tokyo Technology Week: Nov 5 (Tue) – 10 (Sun) 2024



#### JIMTOF2024

12x machines, 8x automations at DMG MORI BOOTH

Shuttle bus connection between Tokyo Big Sight and Tokyo GHQ all day available

(approx. 15 mins)



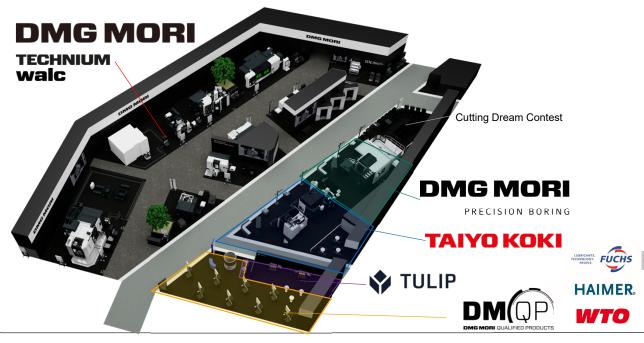
Tokyo Big Sight (Tokyo, Koto-ku, Ariake 3-11-1) [East Hall 8]

- DMG MORI MX (Process integration / Automation / GX / DX)
- ✓ DMG MORI Group exhibition
- **DMQP Partner area**

**Tokyo Technology Week** 12x machines 4x automations

Tokyo GHQ (Tokyo, Koto-ku, Shiomi 2-3-23)

- ✓ Visitor registration required
- ✓ Cutting demonstrations with over 10 machine models, incl. NLX 2500 2<sup>nd</sup> Gen.









**SIEMENS** 









# Modular Pallet Handling System: PH Cell 500





Japan Premiere

DMU 65 monoBLOCK 2<sup>nd</sup> Generation

PH Cell 500

# JIMTOF2024: Product Highlights

## **DMG MORI**

# NLX 2500 | 700 2nd Gen. + MATRIS Light







# NMV 5000 Gear Production+



Internal spur gear Φ460 mm×60 mm

Helical gear Φ380 mm×90mm

#### SUCCESS STORY – SIEMENS HEALTHINEERS

#### **DMG MORI**



#### **Project**

- Reason for the investment: Ensuring increasing component complexity and high part variance in the face of a shortage of skilled workers
- 4 x DMU 125 P duoBLOCK (123 tools each)
   LPP 2000 with double fork and LPS4
   CTS with 960 tools
- 3 clamping and set-up stations with hydraulic workpiece clamping
- Component variance: 70 pieces
- Processes have been transferred to the machine: Engraving, measuring



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# DMG MORI × TAIYO KOKI

- Intends to make TAIYO KOKI CO., LTD. (current shareholding ratio: 50.81%) a wholly-owned subsidiary by means of the Tender Offer (Announced on November 1, 2024)
- Tender Offer Price JPY 1,875 /common share; the minimum number of share to be purchased: 15.85% of shares outstanding → Combined with current shareholding, more than 2/3 shareholding ratio
- TAIYO KOKI expressed its support for the Tender Offer at the Board of Directors' Meeting held on November 1.
- The total acquisition cost is expected to be approximately JPY 5.45 billion.

#### <Expected business synergies>

- Expand overseas sales of the company's products by utilizing the global sales network of DMG MORI Group
- Promote process integration and automation by utilizing group's R&D resources
- Expand business from Nagaoka area by strengthening cooperation with DMG MORI Precision Boring (Nagaoka)

#### <Schedule>

- Purchase Period: From November 5, 2024 through December 16 (30 business days)
  - Nagaoka New Plant After the completion of the Tender Offer, the company plans to implement the procedures to make TAIYO KOKI 100% a wholly-owned subsidiary.



# Iga Campus received Deming Prize 2024



Award ceremony: Nov 13, 2024 at

Keidanren Kaikan (Tokyo)



#### <Deming Prize>

The world's most prestigious TQM award, established in 1951 to honor Dr. William Edwards Deming, who introduced statistical quality control in postwar Japan, raising Japanese product quality to global standards. (From the website of the Union of Japanese Scientists and Engineers)

(DMG MORI's

#### **DMG MORI**



Advancement of MX (Machining Transformation)

Process integration, Automation, DX

Further promote process integration, automation, DX & GX to bring added values
Encourage dialogue with customers and reinforce business foundation to drive MX

A machine tool solutions provider optimizing customers' production environments for greater efficiency and precision

\*Total Quality Management

#### Relocation of SPARE PARTS CENTER CHINA

## **DMG MORI**



+ Relocation: Shanghai → Pinghu

+ Distance PVG Airport 110km

+ Operation start: 1st October 2024

+ Total area: 1850 sqm

+ Kind of parts >15.000#

+ Stock Value: **RMB 80.5 mn** (JPY 1.6bn\*)

Full spectrum parts for Chinese market (screw to cover, mechanics, hydraulics, electronics)

\*RMB/JPY =20.48



# European Headquarters in Munich: Groundbreaking Ceremony



- Groundbreaking ceremony held on September 10, 2024. To open in 2026 or later.
- Global communication hub with easy access to DMG MORI sites in Europe and worldwide
- **②** 1,500 m showroom with cutting-edge products & technology to host tours, meetings, and trainings



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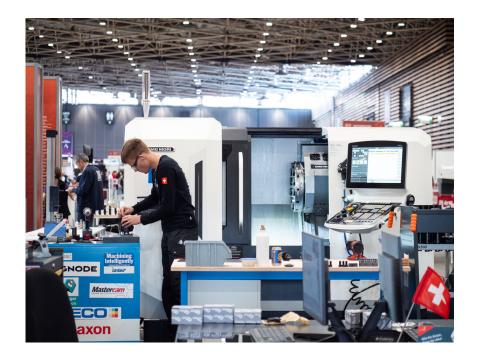
(Operator skill development / Supplier engagement)

# Support for WorldSkills Competition 2024

# **DMG MORI**

- Approx. 1,400 young professionals from all over the world gathered in Lyon, France
- ✓ DMG MORI provided preparation courses and 29 machine tools for the competition
- We are sponsoring the competition since 2007





# THE 19<sup>TH</sup> CUTTING DREAM CONTEST

# **DMG MORI**



All 93 entries to be exhibited at JIMTOF DMG MORI booth

	Production Parts Machining								
Gold	Thin-film molding die (For circuit board)	Murata Manufacturing Co., Ltd.							
Silver	Resonance pin	ISHIYAMANEZI CO., LTD.							
Bronze	Fixture for long rotating part wafer	Koga Denki Corporation							
Technique	One-touch chucking of multiple analysis samples (medical centrifuge)	Yoshioka Seiko Co., Ltd.							
	Academic Research								
Gold	Machined anti-gravity device	Kobe Advanced Institute of Technology							
Silver	Metal pencil & Pencil stand	Keio University Faculty of Science and Technology							
Bronze	Logo projection freeform micro-lens array	Keio University							
Technique	Biomimetic low-noise drone propeller	IWATE UNIVERSITY Advanced Manufacturing and Prototyping Center							
Technique	0.2 mm-fine tensegrity	Kindai University Technical							

College

	Prototype & Test Cut	Machining
Gold	Swan	Sekishin Inc.
Silver	Honeycomb	KYOCERA Corporation
Bronze	World's lightest dumbbell	SAKATA PRECISION CO., LTD.
Bronze	Multi-Layer Ceramic Capacitor sand clock	Murata Manufacturing Co., Ltd.
Technique	Two-bon ~ Vases with lip diameter φ38, body diameter φ116, depth 39 mm ~	Ohwada carbon Industry Co., Ltd.
Technique	Self-standing float	Koga Denki Corporation
	Advanced Mach	nining
Gold	Beacon of technology	J·3D Co., Ltd.
Silver	Ceramic wristwatch	Fukushima Ceramic Co., Ltd.
Bronze	Regular icosahedron	Murata Manufacturing Co.,

Ltd.

Bronze Regular icosahedron

Artistic Form Machining							
Too small horse	Asuka Industry Ltd.						
Net	Seibu Co., Ltd.						
Water droplets and ripples on a water mirror	Circle and Square Co., Ltd.						
Stripe island	Sanei-Kikai Co., Ltd						
To the one who cuts	ASAHI YUKIZAI CORPORATION						
Montagna Sacra (Sacred Mountain)	FRASCO CO., LTD.						
	Too small horse  Net  Water droplets and ripples on a water mirror  Stripe island  To the one who cuts  Montagna Sacra (Sacred						

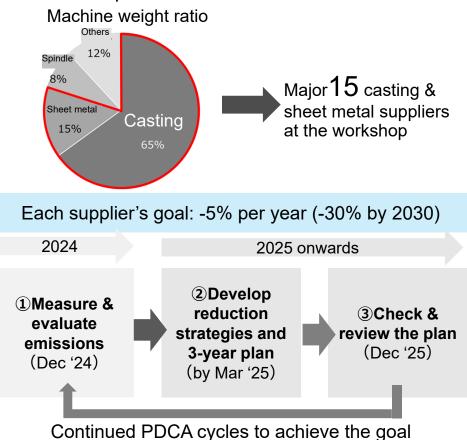
# Sustainability: Supplier Engagement

#### **DMG MORI**

- Held workshop with major casting & sheet metal suppliers to reduce CO<sub>2</sub> emissions
- Introduced Cozero, a platform to measure carbon emissions throughout the supply chain
- Will use Cozero data to develop & implement action plans to reduce Scope 3 emissions



Workshop on Oct 17th, 2024



# 11<sup>th</sup> Global Development Summit

# **DMG MORI**























#### Disclaimer



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