

## Press Release

July 5<sup>th</sup>, 2023

### **New Connectivity Service “DMG MORI GATEWAY” For Secure & Easy & Quick Machine Networking in Your Factory**

DMG MORI CO., LTD. has launched "DMG MORI GATEWAY", a new connectivity service that connects all machine tools and peripheral equipment in a factory to a network. <sup>\*1</sup>

In recent years, many manufacturers have recognized the importance of DX (digital transformation), but the lack of expertise and human resources in network construction has made the implementation difficult. DMG MORI's new connectivity service DMG MORI GATEWAY offers one-stop support to customers in constructing a reliable network within their factory. From hardware selection and network setup to installation, cloud connection, and more, DMG MORI provides tailored assistance to meet specific machinery and network environment needs.

DMG MORI GATEWAY makes it possible to connect all machine tools, automation systems, 3D measuring machines, and other peripheral equipment in a factory to a single network, including machinery from other manufacturers<sup>\*2</sup>. By establishing a unified network, customers can gather machine, equipment, resource, operator, and measurement information as digital data, facilitating efficient management and optimized machining processes. The customers who already use DMG MORI GATEWAY have experienced remarkable results. For example, one customer successfully eliminated waste and improved machine utilization by 20%, resulting in a substantial increase of 10 million yen in monthly sales. Moreover, the connectivity service goes beyond enhancing productivity through DX. It also optimizes power consumption, reduces greenhouse gas emissions, and contributes to the realization of green transformation (GX).

As more manufacturers are expected to introduce digital products and services, DMG MORI GATEWAY paves the way for seamless integration of both existing and future facilities into the factory network, enabling the realization of a sustainable and smart factory.

DMG MORI GATEWAY is the first step towards transforming your factory into a smart manufacturing environment. Please take a look at the video and catalog available on our website.

## ■ Main features

### ① DMG MORI builds the entire network environment at your factory:

We offer one-stop support, including hardware selection, network setup, cloud connection, and more, tailored to customers' individual needs.

### ② Connects all your equipment in the factory<sup>\*2</sup>:

DMG MORI GATEWAY connects all machine tools and peripheral equipment in the factory to a network, not only for products by DMG MORI but also by other manufacturers.

### ③ Establishes a robust network infrastructure that empowers your manufacturing site to effectively tackle DX challenges

Linkage and usage with the following DMG MORI network solutions are possible:

- + DMG MORI MESSENGER: Machine monitoring that visualizes operation status
- + MCC-TMS: Tool management system that enables centralized tool management<sup>\*3</sup>
- + NETSERVICE: Remote maintenance service that provides remote support for machine operation and troubleshooting
- + MORI-MONITOR: Software that enables remote confirmation and operation of the machine screen<sup>\*3</sup>
- + Linkage of machine operation data with the customer's production system

### ④ Low-cost data management in a secure cloud<sup>\*4</sup>

Our service establishes a secure connection to Microsoft Azure via a dedicated mobile line, providing robust data encryption and protection in collaboration with Microsoft.

DMG MORI will continue to deliver highly functional, reliable, and investment-worthy products to meet the diverse needs of customers.

<sup>\*1</sup> DMG MORI GATEWAY service is available only in Japan. (As of July 2023) We plan to begin offering this service for overseas markets in due course.

<sup>\*2</sup> Machine tools, including machines from other manufacturers, automation systems, 3D measuring machines, and other devices that operate on electric power can be connected to DMG MORI GATEWAY. However, there may be limitations on the data that can be acquired depending on the specifications. Please contact our sales representative for details.

<sup>\*3</sup> Optional

<sup>\*4</sup> It is also possible to build the network system within the customer's server.

※DMG MORI and DMG MORI GATEWAY are registered trademarks or trademarks of DMG MORI CO., LTD.



DMG MORI GATEWAY Structure