

The easy way to shop floor digitization: User-friendly no-code platform for manufacturing apps

DMG MORI and TULIP partnership for agile manufacturing solutions

Bielefeld // New partners: Through a cooperation with the US-American software supplier TULIP, DMG MORI is simplifying digital manufacturing adoption for its customers. Manufacturing workforce and engineers can easily create apps via a drag and drop interface and integrate them with existing systems. This no-code approach is designed with the needs of production lines in mind. It enables them to collect and analyze data in real time, without any programming know-how.

“We are proud of our new alliance. After all, digitization is human-centered. With the no-code platform, employees can autonomously create manufacturing apps. TULIP is the ideal entry into digitization mainly for our medium-sized customers,” says Christian Thönes, Chairman of the Executive Board of DMG MORI AKTIENGESELLSCHAFT.

“Our products are very easy to understand and can be used by any technician working in production without the help of the IT department. Anyone can quickly and intuitively develop apps and connect IoT devices and machines, supporting a wide range of production use cases with pre-built templates. DMG MORI offers a global footprint from which TULIP benefits especially for the SMEs who represent a huge portion of the value chain, yet lack in basic modern and accessible software solutions,” says TULIP CEO Natan Linder.

Manufacturing apps increase transparency along the entire process chain. Thus, shop floor workers can optimize each process – from production through machine and quality monitoring to service and training. Every process can easily be digitized. All of TULIP’s applications are user-friendly and straightforward. Data can be adapted and saved in real-time – without the need of writing code. Unlike alternative manufacturing systems which can be complex, time-consuming and costly – TULIP offers a flexible, open and agile solution. Companies can adapt and scale their digital transformation efforts at their own pace. This simplifies digital production for manufacturers, especially small and medium-sized enterprises.

TULIP was founded in 2014 by engineers from the MIT Media Lab in Boston, USA and currently employs more than 70 people. Additionally, over 200 notable customers already successfully work with TULIP in various fields.

DMG MORI AKTIENGESELLSCHAFT
The Executive Board

Company Profile // DMG MORI

DMG MORI AKTIENGESELLSCHAFT is a worldwide leading manufacturer of machine tools with sales revenues of more than € 2.6 billion and around 7,500 employees. As “Global One Company” – together with DMG MORI COMPANY LIMITED – we reach sales revenues of more than € 3.8 billion.

Our integrated technology and automation solutions cover turning and milling machines, as well as Advanced Technologies, ULTRASONIC, LASERTEC and ADDITIVE MANUFACTURING. With our CELOS APPs, exclusive Technology Cycles and Powertools, we offer an easy, fast and scalable entry into digital production. The modular ISTOS and WERKBLiQ products further facilitate consistent digitization of the entire process chain: from the planning and preparatory work to production and monitoring to service. The open, manufacturer-independent ADAMOS IoT platform rounds off the product range for a digital factory.

Our technology excellence is bundled within the main sectors of “Aerospace”, “Automotive”, “Die & Mold”, and “Medical”. Our partner program “DMG MORI Qualified Products” (DMQP) allows us to offer perfectly matched peripheral products from a single source. Our customer-focused services covering the entire life cycle of a machine tool include training, repair, maintenance and spare parts service.

More than 12,000 employees work for the “Global One Company”. With 157 sales and service locations – thereof 14 production plants – we are present worldwide and deliver to more than 100,000 customers from 42 industries in 79 countries.

Company Profile // TULIP

TULIP was founded in 2014 by engineers from the MIT Media Lab in Massachusetts, USA, and is currently employing more than 70 people. In cooperation with leading technology companies like Siemens, Bosch or Toyota, the TULIP network offers integrated software solutions which speed up digitization in the manufacturing industry. Some of the world’s leading manufacturers are already using the TULIP manufacturing APP platform to improve their productivity, quality and efficiency of their production processes. The company is headquartered in Boston, MA, with offices in the UK and Germany.