

## Press Release

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29 January, 2018

### DMG MORI Pfronten Open House

DMG MORI Co., Ltd. (hereinafter referred to as DMG MORI) will hold its biggest private show DMG MORI Pfronten Open House in DECKEL MAHO Pfronten GmbH, Germany, for 5 days from January 30<sup>th</sup> to February 3<sup>rd</sup>. DECKEL MAHO Pfronten is the main production facility of 5-axis machining centers, our competitive and optimal machines for the die & mold, aerospace, and medical industries. This year's Open House is themed "Digital Factory" and "Automation." With 63 latest machines exhibited in 8,240 m<sup>2</sup> area, we will offer best solutions to increase productivity for the expected 9,000 visitors.

➤ Features of Pfronten Open House

- **Digital Factory**

DMG MORI will introduce how to improve productivity with IoT / Industry 4.0.

We initiated "ADAMOS," IoT platform for engineering industries, last October. This open and neutral IIoT platform connects cutting-edge machines and software in any manufacturers. With CELOS NETbox to exchange data among DMG MORI's and other companies' machine tools, we will demonstrate digital factory with guaranteed security.

- **Automation**

DMG MORI will propose problem-solving automation system.

By modularizing each unit, from work stockers to in-machine measuring devices, we shortened the delivery time and secured stable quality. Aside from standardized automation system, we also offer various options from customized to turnkey systems.

- **Technology Excellence Center**

Out of the 4 targeted industries of DMG MORI (aerospace, automotive, die & mold, medical), this exhibition features aerospace and die & mold. We will present machining solutions based on 50+ years of experience.

- **Additive Manufacturing**

LASERTEC *3D hybrid* series and LASERTEC *SLM* series will be among exhibitions. LASERTEC *3D hybrid* series is an advanced combination of laser metal deposition by power nozzle and milling machining. It completes complex-shaped or 3-dimensional workpiece in a speedy manner. We offer comprehensive support for the whole process chain, from NC programming by CAD/CAM system to deciding optimal deposition conditions based on powder material database, machining process, process monitoring and documentation.

- **DMQP (DMG MORI Qualified Products)**

At DMQP section, you can see a series of carefully selected peripheral equipment. Most of them are barely known to the Japanese market, but they all assume highest quality, performance and maintainability.

- **New Technology Cycles VCS Basic**

VCS Basic is an improved version of 3D quickSET, a tool kit for 5-axis machine's accuracy measurement and compensation. It compensates rotational and linear axes for better accuracy and efficiency.

We demonstrate machining with all the exhibited models, and present solutions for each of your concerns and requests.



DECKEL MAHO Pfronten