

PRESS RELEASE

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**Machine tool manufacturers opening a new chapter in
the roll-out of Industry 4.0**

umati web event to feature unique functional demonstration of data connectivity

Frankfurt am Main, 11 December 2019. – The VDW will be firing up the next stage of umati – the universal machine technology interface – on 16 and 17 December. "This is solid proof that the open connection of machines is possible using such standards. Participants will be able to experience how data from different machines converges – live and at first hand," says Dr. Alexander Broos, umati project manager and Head of Research and Technology at the VDW.

"Even though we can only meet virtually this year, we are very excited about this opportunity to showcase umati to the world," Broos continues. What does this mean? Using a virtual event format, the VDW is offering five selected machine tool industry partners of the umati Core Group the first opportunity to present products that integrate functionalities of the OPC UA for machine tools (OPC UA 40501-1) and OPC UA for machines (OPC UA 40001-1) specifications.

Pioneers at this event are Grob-Werke (Mindelheim), Heller (Nürtingen), Liebherr-Verzahntechnik (Kempten), Trumpf (Ditzingen) and the United Grinding Group (Bern, Switzerland). The two-day programme includes "meet the expert" talks, live demonstrations and discussions.

"We are looking forward to showing in this web event just how crucial a part of our digital transformation strategy umati is. Worldwide standards help not only our customers, but all the partners involved. What's more, they are an important prerequisite for coping with the complexities of today and tomorrow," says Christian Josi from the United Grinding Group.

The OPC UA specifications were published in September 2020. Based on OPC UA as the global language of production, they considerably simplify the connection of machine tools to production-related IT systems. umati is a community of the engineering industry and its customers for the promotion and introduction of open, standardised interfaces based on OPC UA. The interface facilitates data exchange between machines, components and systems and their integration into customer and user-specific IT ecosystems - simply, seamlessly and securely.

Participation in the umati web event is free of charge. Register using the following link: <https://umati.org/webevent/registration>

Programme:

Schedule:

16 December 2020, 10:00 to 19:00

17 December 2020, 07:00 to 19:00

16 December:

10:00 to 10:30: Introduction to umati and OPC UA for machine tools

14:00 to 14:30: Meet the Experts* - United Grinding Group

15:00 to 15:30: Live presentation by United Grinding Group

16:00 to 16:30: Live presentation by Liebherr Verzahntechnik

17:00 to 13:45: Live presentation by Heller

18:30 to 19:00: Meet the Experts* - Heller and Liebherr Verzahntechnik

17 December:

07:00 to 07:30: Meet the Experts* - Grob and Trumpf

08:00 to 08:30: Live presentation by Grob-Werke

09:00 to 09:30: Live presentation by Trumpf

11:00 to 11:30: Meet the Experts* - Trumpf

15:30 to 16:00: Introduction to umati and OPC UA for machine tools

*including introduction to umati and OPC UA for machine tools

Further information on the Internet at <https://umati.org/webevent/>.

Images:

Dr. Alexander Broos, umati Project Manager and Head of Research and Technology at VDW ((01_Dr. Alexander Broos_VDW))

The web event will take place on 16 and 17 December 2020. ((02_umati-Webevent))

Images can also be found online in the Press section at www.vdw.de. You can also visit the VDW via our social media channels



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