AXOOM with new partners and offers

Business platform for the manufacturing industry announces cooperation with ZEISS Group and Gühring KG at the Hanover Trade Fair – AXOOM IoT for the secure connection of machines and components around the world

Ostfildern / Karlsruhe, March 7, 2017 – At an advance press conference for the Hanover Trade Fair on March 7, the software start-up AXOOM announced new partnerships with firms including Carl Zeiss Industrielle Messtechnik GmbH and Gühring KG, as well as new offers. In addition to demonstrations such as the "IoT Café" with its connected coffee machines, the booth will also showcase an active production world connected in its entirety via AXOOM. Machines and components from ZEISS, TRUMPF, Fels and others all deliver digital representation to a giant screen, ensuring transparency. Solutions from the new AXOOM IoT product range as well as from partners including XETICS LEAN, will all be deployed. Providers are given an easy way to connect with their machines, components and sensors – worldwide. This allows them to react quickly to problems, optimize production processes, actively initiate updates and maintenance work and significantly reduce operating costs.

The globally operating technology group ZEISS is represented at the AXOOM booth with a connected production-measuring device. ZEISS solutions for multi-dimensional measurement technology always place a primary focus on flexible adaptation to customer requirements: for example, ZEISS measuring instruments can transfer their data to diverse platform technologies. At the Hanover Trade Fair ZEISS, in cooperation with TRUMPF and AXOOM, will show how measuring instruments can be integrated into higher-level systems and production planning, as demonstrated with the production-measuring tool ZEISS DuraMax.

Gühring KG has already set up a first app – a cutting-force calculator – in the AXOOM Store. A navigator app is currently in the development phase. Here, the customer enters a material and selects the type of processing; the app then suggests which tool is suitable and also enables rapid ordering. In addition, Gühring is also planning to use AXOOM internally as a platform. The company produces precision tools on grinding machines built by itself, and in various fully
automated plants. Gühring is expecting major added value from the connection of these machines – and AXOOM will be playing a key role in machine status presentation worldwide.

These examples of new partners sum up what’s so special about the AXOOM system: its openness. "Machines from various manufacturers can be connected to our platform. On the one hand, this enables machine manufacturers to communicate with all devices in the field and thereby offer better services; on the other hand, users in a manufacturing company receive a complete digital representation of their production halls," explains Managing Director Florian Weigmann. "We are connecting two worlds and optimizing information flows between machine manufacturers and the manufacturing industry." With AXOOM, digital services and apps can be created in next to no time – and this opens up new business models. Machine digitization and connectivity via AXOOM give both the manufacturer and the end-user clear added value.

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Performance-Dashboard.jpg
Performance Dashboards show the performance of entire plants under real production conditions.

Express-Analyzer.jpg
With the Express Analyzer, machine and sensor data can be rapidly analyzed and understood.
About AXOOM

The AXOOM digital business platform is designed for use along the entire production value chain. The objective is to create seamless connections between machinery, software and processes with users as the key element. Data can be securely transported into the cloud-based platform via vertical connections. AXOOM enables new business models and customized mass production – with AXOOM Smart Enterprise for manufacturing companies and AXOOM IoT for manufacturers of machines, components and sensors.

You can find more information about AXOOM at www.axoom.com

About TRUMPF

The high-technology company TRUMPF offers production solutions in the machine tool, laser and electronics sectors. We are driving digital connectivity in manufacturing industry through consulting, platform and software offers. TRUMPF is the world technological and market leader for machine tools used in flexible sheet metal processing, and also for industrial lasers. In 2015/16 the company – which has more than 11,000 employees – achieved sales of 2.81 billion euros. With over 70 subsidiaries, the TRUMPF Group is represented in nearly all the countries of Europe, North and South America, and Asia. It has production facilities in Germany, France, Great Britain, Italy, Austria, Switzerland, Poland, the Czech Republic, the USA, Mexico, China and Japan.

For more information about TRUMPF go to www.trumpf.com

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