



## Press Release

### TRUMPF machines join the cloud

**Five new apps delivered as standard with many new machines // Digital analysis of machine, tool and program data via the cloud // Live machine status available on the move**

*Ditzingen/Hannover, October 23, 2018* – TRUMPF customers who purchase a new machine now get an automatic ticket to digitized manufacturing in the form of five new apps. These innovative apps are designed to analyze the data generated before, during and after production. By choosing machines with this digital feature, customers get handy access to the information they need to increase the transparency of their manufacturing operations, optimize their processes, and boost productivity.

#### **Secure, cloud-based data analysis**

The data is processed by TRUMPF subsidiary AXOOM on its cloud platform. Its servers are located in Germany and Europe to ensure compliance with strict data protection legislation. Customers can decide for themselves whether they wish to link their machines to the cloud. Engineers can then establish the connection when they set up the machine for the first time. The information collected by the apps can be accessed at any time on a PC, tablet or smartphone.

#### **What the five apps do:**

1. The first app, “Live Status”, notifies users if a machine comes to a halt. It provides access to the machine’s status from anywhere and enables users to see how long a program has left to run. That makes it easier for the machine operator to determine the best moment to set up the machine for its next job and load it with the required material.
2. The “Machine Analytics” app provides an overview of the machine data and status updates from the preceding three days. It shows when the machine was in operation and highlights any downtime or interruptions in the production process. This information can be used to improve the machine’s capacity utilization.



## Press Release

3. “Program Analytics” shows users which programs typically experience the most problems. Programmers can then use this information to make improvements. Program Analytics also makes it easier to choose programs that are particularly suitable for night or weekend shifts.
4. “Material Analytics” focuses on material consumption. The app analyses the quantities of each material used by a machine. That makes it easier to plan future orders and set the terms of framework agreements.
5. “Punching Tool Analytics” identifies which tools are used most frequently and gives users suggestions on which ones to convert into standard tools. That reduces the number of tool changes. The app also provides an overview of the number of strokes per tool class, indicating when the time has come to regrind or order a new tool.

These five apps are a further addition to the smart factory solutions that TRUMPF offers under its TruConnect label. They will initially be available to customers in Germany, Austria, Switzerland and the Netherlands. Customers can use them at no charge for 12 months and then decide whether they wish to continue using the products.

Digital photographs in print-ready resolution are available to illustrate this press release. They may only be used for editorial purposes. Use is free of charge when credit is given as “Photo: TRUMPF”. Graphic editing – except for dropping out the main motive – is prohibited. Additional photos can be accessed on the company website:

[www.trumpf.com/s/mediaservice](http://www.trumpf.com/s/mediaservice)



### **TRUMPF Maschinen gehen in die Cloud**

Five new apps are designed to analyze the data generated before, during and after production. By choosing machines with this digital feature, customers get handy access to the information they need to increase the transparency of their manufacturing operations, optimize their processes, and boost productivity.



## Press Release



### **About TRUMPF**

The high-technology company TRUMPF offers production solutions in the machine tool and laser sectors. It is 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 2017/18 the company – which has about 13,400 employees – achieved sales of 3.6 billion euros. With over 70 subsidiaries, it 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](http://www.trumpf.com)

### **Press contact:**

Dr. Manuel Thomä  
Head of Media Relations  
+49 7156 303-30992  
[Manuel.Thomae@trumpf.com](mailto:Manuel.Thomae@trumpf.com)

Catharina Daum  
Spokesperson Machine Tools  
+49 7156 303-30428  
[Catharina.Daum@trumpf.com](mailto:Catharina.Daum@trumpf.com)

TRUMPF GmbH + Co. KG, Johann-Maus-Straße 2, 71254 Ditzingen, Germany