

## TIG at FAKUMA 2018

### **New product portfolio defines course into the future**

Rankweil, Austria – September 2018

**At Fakuma 2018 – 16 to 20 October in Friedrichshafen – Technische Informationssysteme GmbH (TIG) will be impressing with its new look and presenting its new product portfolio for the first time. This ranges from the new low-cost entry solution TIG 2go, through the extensive and location-independent TIG big data solution, up to the well-established TIG authentig MES solution.**

#### **TIG 2go online dashboard solution**

The MES specialist offers a smart dashboard solution in the form of TIG 2go, which enables many plastics processors unwilling to invest in a complex MES solution to keep track of their production. They connect their machines to the TIG 4.0 cloud platform via IIoT acquisition hardware. WebOEE, scrap and quality trend data are available for all connected machines, regardless of location and at the touch of a button. All the information is clearly arranged and can be called up at any time worldwide using PCs or tablet computers. And the solution offers extremely attractive value for money. The user pays one euro per machine and day.

TIG 2go provides access to the MES world and is quite consciously on offer as an “out-of-the-box” product. If customers want more, it is possible to cross-grade to TIG authentig.

#### **TIG big data high-performance analytics framework**

The TIG big data platform enables the user to link and analyze machine data from databases, such as those available in MES, ERP, CAQ and maintenance systems. The data are bundled together and processed on the platform. The TIG big data high-performance analytics framework allows companies to unite their worldwide production sites in a central cockpit. The TIG solution comes with an infrastructure that can be adapted to the volume of data in question, and can be hosted locally or in the TIG Cloud.

### **TIG authentig subscription – the new licensing model**

The TIG authentig modular software solution can be intelligently networked with any machine. This makes the production and the quality produced transparent – thus showing potential for optimization.

The new TIG authentig subscription licensing model offers a simple and cost-effective approach to introducing your own MES. It contains everything manufacturers need to know about their injection molding machines. Thanks to the low initial investment (cost per machine and year, including maintenance), the TIG authentig subscription model guarantees a fast return on investment.

TIG authentig and TIG 2go will also be on display at the ENGEL stand, the TIG Expert Corner and, along with the new FANUC Euromap 77 OPC UA interface, in the FANUC "IoT corner" of the FANUC stand. Visitors can experience real-time monitoring of the quality, machine and order status of the connected machines in line with the requirements of Industry 4.0.

**NEW:** The mobile solution "Shopfloor Monitor" for TIG authentig.

### **TIG at Fakuma 2018: Hall A5, Stand A5-5113**

### TIG – Technische Informationssysteme GmbH

TIG develops and sells Manufacturing Execution Systems (MES) worldwide and has

- connected more than 10,000 injection moulding machines worldwide,
- 7 of the top 10 automotive suppliers as customers.

Founded more than 20 years ago as a specialist for production machine networking, TIG is now the industry leader in quality assurance and production optimization. TIG distributes and maintains its product portfolio globally via locations in Rankweil, Schwertberg and Vienna (Austria), as well as York (USA), Shenzhen (China) and Singapore. More than 350 customers and numerous big-name manufacturers of injection moulding, rubber or recycling machines rely on the state-of-art MES solution by TIG.

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