

TIG at FAKUMA 2018

Huge demand for MES solutions by TIG

Rankweil, Austria – November 2018

At Fakuma 2018, Technische Informationssysteme GmbH (TIG) from Rankweil, Austria, presented its new brand design to trade visitors for the first time. The MES specialists presented their new products, TIG 2go and TIG big data, along with the established MES TIG authentig at the very well-visited trade fair booth.

"The number of visitors to our booth this year was enormous," as Hannes Zach, TIG's Sales director, explains. "Many found that there were generally fewer visitors this year, but this is something we did not experience. Our partners, such as ENGEL and FANUC, in particular ensured a growing number of visitors at the TIG booth."

This year, TIG authentig and TIG 2go were also on show in the "TIG Expert Corner" of the ENGEL booth, and in the "FANUC IoT Corner" of the FANUC booth – in cooperation with the new FANUC Euromap 77 OPC UA interface here. Visitors were able to experience real-time monitoring of the quality, machine and order status of the connected injection moulding machines in line with the requirements of Industry 4.0.

TIG 2go smart dashboard solution

The Industry 4.0 specialist offers a smart dashboard solution in the form of the affordable TIG 2go entry-level solution, 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 cloud platform via IoT acquisition hardware. WebOEE and quality trend data are available for all connected machines, regardless of location and at the push of a button. All the information is clearly presented and can be retrieved at any time worldwide using PCs or tablet computers. The focus is clearly on productivity and process data.

TIG big data high-performance analytics framework

The TIG big data platform puts enterprises in a position to link and analyze machine data from databases, such as the data available on MES, ERP, CAQ and maintenance systems. 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 on-premise or in the TIG cloud.

Smart Factory with TIG authentig

The TIG authentig MES solution meets all Industry 4.0 requirements, ideally supporting the implementation of forward-looking technologies such as Big Data, Internet of Things (IoT) and Software as a Service. Deploying TIG authentig makes the smart factory a reality. Plastics processors now have an easy option for setting up communication between injection moulding machines, peripheral devices and the MES. They no longer need a custom solution for this.

The new TIG authentig subscription licensing model offers a simple and cost-effective approach to deploying your own MES system. 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.

"The product portfolio with TIG 2go, TIG big data and TIG authentig has been very well received", says Mr. Zach summing up the trade fair days. "TIG continues to be a well-known software manufacturer in the plastics sector. Feedback from customers shows that our claim 'The leading software in the plastics sector' is more than just marketing blurb."

The trade fair showed that the trend towards MES, Industry 4.0 and digitalization is continuing. As Mr. Zach explains: "Companies are now much more open and willing to invest in software. Many trade fair visitors have already approached us with clearly defined ideas and details. Machine networking is being driven forward and industrial software solutions are in great demand. We are very pleased that we have been able to win over new customers from Austria and Romania. But we are particularly proud of the fact that we have had many enquiries from potential partners, and were therefore able to have a number of future defining talks."



TIG is delighted with its success at Fakuma 2018. The trade fair stand was well visited.



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.

Press contact:

Jennifer Wimmer, Marketing
TECHNISCHE INFORMATIONSSYSTEME GMBH
Lehenweg 2, A-6830 Rankweil
tel.: +43 5522 41693-0, fax: +43 5522 41693-15
e-mail: j.wimmer@tig.at, website: www.tig-mes.com