

TIG at NPE 2018

Keen American interest in MES solutions from TIG

Rankweil/Austria – June 2018

The American markets are regaining ground. Demand for higher efficiency and profitability in manufacturing processes is growing particularly in North America. Interest in Industry 4.0 solutions was therefore correspondingly high at this year's NPE 2018 in Orlando, Florida. The Austrian company Technische Informationssysteme GmbH (TIG) from Rankweil presented its new product portfolio at the trade fair. It ranges from the low-cost entry-level solution TIG 2go via the well-established MES system “authentig” to an extensive and location-independent big-data solution.

In TIG's view, the NPE was extremely successful. “The drive towards Industry 4.0 is continuing in the USA unabated,” says TIG CEO Wolfgang Frohner. “There was keen interest in digitalisation issues.”

Smart factory becomes reality

“The key asset of TIG is its know-how in connecting machine controls of various manufacturers via modern master computer interfaces like EUROMAP 77”, Frohner explains. Through the use of TIG software solutions, the smart factory becomes reality. The MES software “authentig” makes the intelligent networking of employees, storage systems, machine components and robot units possible. Active machine communication simplifies and automates the value creation processes. The extensive information from factory planning and operation is flexible and easily scalable and can be distributed in a task-oriented manner. An innovative driver technology ensures trouble-free machine connection. The “authentig” MES from TIG convinces with a modern design and a simple and intuitive user interface.

TIG also presented new products. The entry-level TIG 2go solution attracted the greatest interest.

TIG 2go – the easy path to Industry 4.0

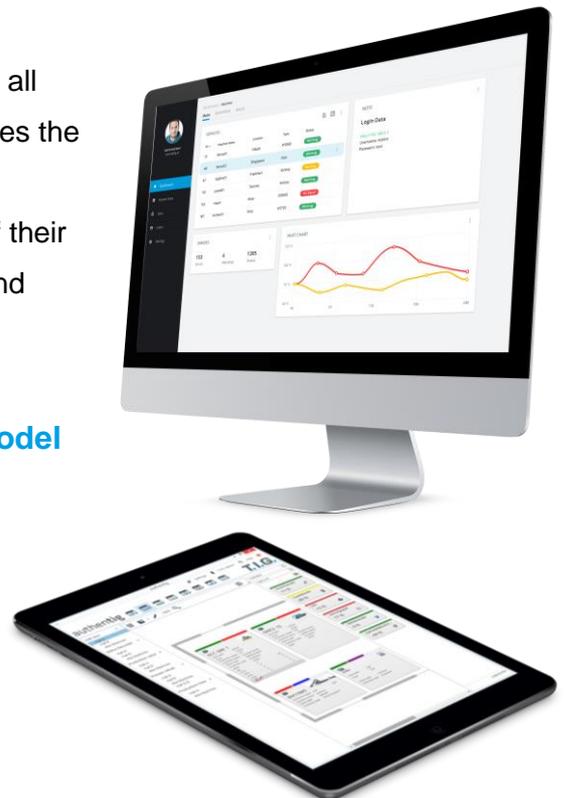
With TIG 2go, TIG enables simple, worldwide access to all connected machines. As a solution provider, TIG provides the cloud-based infrastructure for an online overview of all machines that are part of the installation – regardless of their physical location. The focus is entirely on productivity and process data.

TIG authentig subscription – the new license model

The new licensing model “TIG authentig subscription” offers another simple and cost-effective way to your own manufacturing execution system. It includes everything manufacturers need to know about their injection moulding 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.

Americans also showed big interest in the high-performance analytics framework “TIG big data”. “TIG big data” allows companies to unite their worldwide production sites in a central cockpit. With data acquisition, data persistence, integrated data services and various interfaces for third-party vendors, TIG provides companies with a flexible, comprehensive and powerful analytical tool. The TIG solution comes with an infrastructure that can be adapted to the volume of data in question, and can be hosted both locally and in the TIG Cloud.

The number of competent visitors to the booth rose considerably over the previous year's fair. The visitors had already obtained background information and the talks were conducted at a high level. Many manufacturers of peripheral equipment also inquired about partnerships. “Many visitors were amazed about how easy it is to integrate our system,” says Frohner. “The depth of our system and our deep understanding of the plastics industry were also received positively. Due to the high demand, we will intensify our activities on the American market further.”



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 over 20 years ago as a specialist for production machine networking, TIG is now the industry leader in quality assurance and production optimisation.

TIG develops modular software solutions with functions specifically adapted to the plastics processing industry. More than 300 customers and all the big-name manufacturers of injection moulding, rubber and recycling machines rely on the modern MES solutions from TIG.

Via its offices in Rankweil, Vienna, Schwertberg and Shenzhen, TIG provides its customers worldwide with its excellent service.

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