



Customers choose the required iTAC.MES.Suite modules and thus receive a tailor-made solution for their entire production chain.

iTAC.MES.Suite – Synergies for the production of the future

Dürr's MES solution for the entire production chain

Bietigheim-Bissingen, April 2018 – Future-oriented software technology, secure data communication, flexible interfaces – with the iTAC.MES.Suite, Dürr offers all this in combination with extensive functionalities for the automotive industry. This MES solution offers a one-of-a-kind combination of know-how from plant engineering and IT. Dürr presented it at the Hannover Messe 2018.

The iTAC.MES.Suite, jointly developed by Dürr and its software subsidiary iTAC, is based on modern software architecture and can be adapted to different production control requirements in the automotive, electrical, and component industries (tier 1). A modular architecture enables customers to tailor a solution for their entire production chain. As an agile MES with optimal release capability, the iTAC.MES.Suite forms the backbone for end-to-end networked and digitized processes in production and enables connections to modern IIoT solutions such as the ADAMOS platform.

New functionalities have been added to the proven modules, e.g. SCADA, stock control, vehicle tracking as well as energy and quality management, to realize synergies between different industries and provide customers with a greater scope of functionalities for their production. This includes business intelligence and traceability for increased process transparency. The production of the future is coming and the iTAC.MES.Suite is ready. By including a comprehensive Advance Planning and Scheduling (APS) module complex production processes can be sequenced and controlled. Access to real-time visualization is possible from any device, including smartphones and tablets.

The iTAC.MES.Suite offers a comprehensive analysis of all plant parameters, and therefore forms the basis for Industry 4.0 applications. A cloud connection makes it possible to combine data from different production facilities across a plant and evaluate it using Dürr Smart Data Analytics. Processes and key performance indicators can thus be tracked in real time. The insights obtained can be used in a targeted manner to optimize the production workflows.

Maximum data security

Data acquisition and storage with the iTAC.MES.Suite guarantees comprehensive traceability of all production processes. The future-oriented software architecture improves production monitoring, efficiency, and quality. To ensure that all data is kept within the company, the iTAC.MES.Suite offers maximum IT security: Dürr uses software technologies that provide protection against the latest attack scenarios and are updated regularly. These work with security measures on the customer side, e.g. firewalls and separation of office and production networks, to maximize security. For the customer, the fail-safe system offers a wide range of functions with high scalability.

The iTAC.MES.Suite is a cornerstone of the digital@DÜRR strategy, with which Dürr supports its customers in the digital networking of production. The Dürr support teams in Bietigheim-Bissingen and other locations will continue to support existing installations of **EcoEMOS**, the predecessor of the iTAC.MES.Suite, both around the clock and around the world.

Your contact: [Felix Losch](#)

