**Factories focus on value creation**
**in the digital transformation**

## iTAC presented Industry 4.0 ecosystem at the HANNOVER MESSE trade fair

**Montabaur, May 17, 2017 – iTAC Software AG showcased its innovative MES and IoT technologies at the HANNOVER MESSE fair. It demonstrated how the global availability of data from PLM, ERP and MES can be used to create new products and services for customers, suppliers and value creation partners on the basis of an Industry 4.0 ecosystem. The new iTAC.IoT.Platform and the cloud-capable MES, plus innovative functions such as Smart Data Analysis and Business Intelligence, comprise market-ready core technology for the Industry 4.0.**

At the HANNOVER MESSE fair iTAC provided the answers to questions such as "How can we connect machines and equipment – and even entire factories around the world? How do self-optimizing production processes work? And what are the benefits?"

It did this by setting up Industry 4.0 capable MES and IoT solutions at the fair. The latest innovation is the new iTAC.IoT.Platform. This Industry 4.0 platform delivers smart solutions for production process connectivity, automation and optimization. One of the platform's functions is the new Smart Data Analytics service which is used for future applications such as process-specific predictive maintenance scenarios. This service now also supplements the iTAC.MES.Suite, another focus of interest at the HANNOVER MESSE fair. It's the manufacturing execution system at the core of Industry 4.0 applications. iTAC and its subsidiary DUALIS presented a comprehensive product for real-time production scheduling and optimization at the fair. GANTTPLAN by DUALIS is an APS (advanced planning and scheduling tool) with a very powerful and precise algorithm.

iTAC and its cooperation partners exhibited two hybrid cloud-based application examples based on this technology in Hanover: a digital twin for the electronics industry and a pay-per-use scenario for Industry 4.0 devices

via MES integration. "HANNOVER MESSE provided us with confirmation that our Industry 4.0 solutions are market-ready. Our IoT application cases illustrated how an SME-oriented Industry 4.0 ecosystem is created and how it can be used as the basis for new business models. Ultimately, it isn't just about having sophisticated technology. It's also about the benefits that technology provides," explained Dieter Meuser, CTO of iTAC Software AG.

The iTAC.MES.Suite was also presented at the HANNOVER MESSE fair as an integral technological component of the Industry 4.0 initiatives, SEF Smart Electronic Factory e.V. and SmartFactoryKL.

*Characters: 2.616*

**About iTAC Software AG**

iTAC Software AG, an independent company of the mechanical and plant engineering group Dürr, provides Internet-enabled information and communication technologies for the manufacturing industry. Founded in 1998, the company is one of the leading MES providers in Germany. The iTAC.MES.Suite is a cloud-based Manufacturing Execution System that is used worldwide by companies in different industry sectors such as automotive manufacturers and suppliers, electronics/EMS/TC, medical technology, metal processing and energy. Additional services and solutions enable the implementation of industry 4.0 requirements. This includes the iTAC.IoT.Platform. Via this I4.0 /IoT platform, Docker Container Services (SaaS) can be drawn as Public Cloud applications based on the iTAC.MES.Suite. ITAC's philosophy is connecting people, data and systems.

iTAC Software AG has its headquarters in Montabaur (Germany) as well as a branch in the USA and a global partner network for sales and services.

The Dürr Group is one of the world's leading mechanical and plant engineering firms. Products, systems and services offered by Dürr enable highly efficient manufacturing processes in different industries. Business with automobile manufacturers and their suppliers accounts for approximately 60% of Dürr's sales. Other market segments include, for example, the mechanical engineering, chemical and pharmaceutical industries and the woodworking industry.

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