Press release

Digital maintenance manager with new planning component and integrated into iTAC's Workbench

iTAC launches Maintenance Manager

Montabaur – January 18, 2021 – The MES specialist iTAC Software AG (www.itacsoftware.com) has announced the Maintenance Manager. The Maintenance Manager is available for both workstation devices and mobile devices such as tablets. This allows maintenance tasks to be carried out on the shop floor while on the move while being easily defined and planned in the office.

iTAC Software AG, a subsidiary of Dürr AG, is a leading provider of MES and IIoT solutions for the transparent, automated production and provides various services for the networking, automation and analysis of manufacturing processes. The company is a visioner in the field of Industry 4.0. New iTAC solutions are continuously being developed as part of the Dürr Digital Factory, among others, with which manufacturing companies can further advance the digitalization of their processes.

Digital assistant facilitates maintenance

The digital maintenance assistant lists and defines all planned maintenance tasks in the production area. It keeps a record of each component to be maintained, displays maintenance deadlines, provides access to instructions, enables the user to confirm completed tasks and creates a maintenance history.

The iTAC Maintenance Manager has an integrated planning component and the product is available in the iTAC.Workbench as a desktop application or on a mobile device (tablet). The iTAC.Workbench is a browser-based framework for the integration and development of HTML5-compliant applications as plug-in components.

The new tool groups maintenance tasks into appropriate orders in the Workbench and optimizes them in terms of scheduling so that as little downtime as possible - due to preparation, reworking or retrofitting of the system to be maintained - occurs. Maintenance orders are also planned in accordance with production, so that plants can be maintained as efficiently as possible.

Additionally, maintenance tasks are scheduled taking into account the required resources such as personnel, spare parts and tools. A chronology clearly shows when which machine is to be serviced, where and by whom. With the mobile application, the employee can execute the assigned tasks and confirm the completion accordingly or provide additional information. The new module also enables spare parts management. The stock of spare parts which are required to carry out maintenance can be checked, as can the availability of the necessary tools.

"MES solutions are designed to guarantee the transparency and efficiency of production processes as well as to ensure quality. Well thought-out planning - including for maintenance - is an essential component for ensuring smooth processes. As a digital assistant, the Maintenance Manager also takes on these responsibilities in the processing of maintenance tasks and thus creates a high level of relief and operational reliability in production environments," explains Peter Bollinger, CEO of iTAC Software AG.

New Maintenance Manager from iTAC facilitates maintenance processes

About iTAC

iTAC Software AG, a stand-alone company of mechanical and plant engineering group Dürr, offers Internet-enabled information and communication technologies for the manufacturing industry. Founded in 1998, the company is now a leading MES manufacturer. The iTAC.MES.Suite is a manufacturing execution system used worldwide by companies in various sectors, including the automotive, electronics/EMS, telecommunications, medical technology, metals and energy industries. Further systems and solutions for implementing IIoT and Industry 4.0 requirements complete the portfolio. iTAC Software AG is headquartered in Montabaur, Germany with offices in the USA, China and Japan, and has a worldwide partner network for sales and service. iTAC's philosophy is to connect people, data and systems.

The Dürr Group is one of the world's leading mechanical and plant engineering companies with outstanding expertise in the fields of automation and digitalisation/Industry 4.0. Dürr products, systems and services facilitate highly efficient manufacturing processes in various industries. Dürr supplies many industries, including the automotive, mechanical engineering, chemical, pharmaceutical and wood processing sectors. The company has 92 locations in 32 countries and 16,500 employees worldwide.

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