

**Sector specialists present their products at the Komax Inhouse-Show
Full-scale MES for wire harness assembly**

**Komax and iTAC collaborate on a
new MES for wire harness production in smart factories**

Montabaur, November 11, 2016 – Two sector specialists have pooled their expertise: Komax Wire, the wire processing specialist, and iTAC Software AG, the MES specialist. The result of the collaboration is a manufacturing execution system (MES) that is precisely tailored to the requirements of the wire processing industry. The new MES was first presented at the Komax Inhouse-Show from October 25-27, 2016 at the Komax headquarters in Dierikon, Switzerland.

“Quality requirements of wire harnesses and wired connections in vehicles will continue to become increasingly stringent as the number of electronic components performing safety critical functions in cars increases,” explained Marc Schürmann, Vice President Marketing, Sales and Services at Komax Wire. “The manufacturing process will also become more complex due to the miniaturisation of the contact elements, the introduction of new materials and the cost pressure on products,” he added. Another consideration is the zero defect production requirement.

iTAC and Komax became partners to solve these problems by developing a manufacturing execution system to ensure end-to-end transparency in all wire harness production and assembly processes while improving productivity and quality.

iTAC Software AG’s MES offers a comprehensive range of functions for the control and optimisation of wire processing-specific processes and all production processes. This state-of-the-art system has the smart technology and functions that are essential in any modern MES for the wire processing industry.

Optimization of the supply chain

As a leading supplier of innovative and high quality solutions for the wire processing industry, Komax helps its customers implement economical and safe manufacturing processes. By combining the expertise of the two companies, an MES has been created that is specifically tailored to the requirements of the wire processing industry in terms of its functions. It is scalable and can be individually configured to customer requirements, which means it can be used by companies of different sizes. These facts, plus the sector-specific smart factory capable modules for production scheduling and optimization and the business intelligence for assembly, make the MES unique in the wire processing market.

The end-to-end system is designed for the entire wire processing supply chain - from goods receipt through production to goods dispatch. It is a full-scale MES for the management of the entire wire harness production process, including machines, manual workstations, operating resources, material flow and resources. Machine characteristics can be mapped in detail so that the manufactured products are always exactly to specification. It helps wire harness manufacturers to turn out their complex products on time and in the required quality while making optimum use of materials and resources.

Letters: 3.070



L-R

Peter Bollinger (CEO iTAC Software AG), Marc Schürmann (Vice President Marketing, Sales & Services Komax AG), Matijas Meyer (CEO Komax Group), Martin Heinz (General Manager D-A-CH iTAC Software AG)

About Komax Wire

As the pioneer and market leader in the field of automated wire processing, Komax Wire provides its customers with innovative and sustainable solutions for any situation that calls for precise contact connections. Komax Wire manufactures machinery and equipment for

various industries, catering for every conceivable degree of automation and customization. Its range of quality tools, test systems and intelligent networking solutions complete the portfolio, and ensure safe and efficient production. The Swiss company, which has operations all over the world, develops and manufactures its products at various locations. Its extensive distribution and service network supports customers locally in more than 60 countries through standardized service processes, while ensuring the ongoing availability and value of these customers' investments once the equipment has been put into operation. The Swiss company Komax Wire is part of the international Komax Group, which employs approximately 1,500 people.

About iTAC

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 for the implementation of the requirements of Industry 4.0 round off the portfolio. 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.

Further information

iTAC Software AG
Aubachstr. 24
56410 Montabaur, Germany

PR agency

punctum pr-agentur GmbH
Neuer Zollhof 3
40221 Düsseldorf, Germany

Contact

Mr. Michael Fischer
- *Director Marketing & Communications* -
Tel.: +49 2602 1065-217
Mail: michael.fischer@itacsoftware.com
www.itacsoftware.com

Contact

Ms. Ulrike Peter
- *General Manager* -
Tel.: +49 211 9717977-0
Mail: up@punctum-pr.de
www.punctum-pr.de