



„Hello Industrie 4.0_we connect you” - KUKA makes production intelligent

Augsburg/Hanover, 9 February 2017 – Under the motto “Hello Industrie 4.0_we connect you”, KUKA unites automation and digitization expertise at this year’s Hannover Messe. The Augsburg-based automation specialist has developed its “smart factory” further – and is now opening the next chapter in Industrie 4.0.

Highly customized products and a transparent, digitally networked manufacturing process which can be enhanced by human operators and innovative KUKA products: In the further developed “smart factory” at the 2017 Hannover Messe, all of the expertise of the Augsburg-based automation specialist comes together in one system. This enables flexible, fast and intelligent production which visitors can interact with on site.

“Mass Customization” – the inexpensive manufacture of customized “batch sizes of 1” in automated production – is thus becoming a reality: From the settings in the system to the various networked production steps (including the associated intralogistics) through to the delivery of the product. Through this intelligent interaction of machines, mobile systems, software and robots, human operators hold the reins in their hands. Thanks to cloud-based communication, various end devices, such as the smartphone, can be used to comfortably track and influence the progress.

Behind this central “smart factory”, the largest networked trade fair application in the history of KUKA, there lies an intelligent interplay between various companies of the Bavarian automation specialist: Robotic and system expertise from Systems, Industries and Robotics as well as production logistics from the Swisslog subsidiary. Add to this the IT and software expertise of various

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associates parties. In this way, KUKA supports customers from the idea through to the finished factory.

Innovative partners for new business models

From 24 to 28 April in Hanover, KUKA offers insights into new areas – customized products and services for customers which even stretch beyond KUKA's core business area. KUKA also has innovative partners to create a comprehensive ecosystem for customers in which flexible Industrie 4.0 solutions become a reality. You can thus easily gain an overview of your entire production process and also network and control it. Here, KUKA brings its experience to help customers, partners and start-ups to jointly create something new.

Connyun, a KUKA start-up company for cloud technology, will introduce itself directly at the KUKA booth in Hall 17 in the "Industrial Automation" area. Roboception – a young Munich-based company that develops 3D-perception for robot systems and an enterprise in which KUKA holds a stake – will also be represented directly at the KUKA booth.

The scientific competition for young talents: The KUKA Innovation Award

Whether an airbag system for human-robot collaboration, robot use for human rescue and new automation solutions for finishing processes or the mounting of heavy parts: this year's finalists for the Innovation Award 2017 will presenting their applications on the topic of "Advanced Mechatronics" at Hannover Messe.

Directly at the KUKA booth, the teams of young researchers from all over the world present their concepts, which they have implemented in a few months using KUKA products. Finally, an international jury of experts selects the winner of the scientific competition and the 20,000 euro prize, and the champion is crowned directly at the KUKA booth.

Schedule note for journalists

KUKA press conference at Hannover Messe 2017 with CEO Dr. Till Reuter on Tuesday, 25 April 2017 at 10:00 a.m. in the KUKA Business Center directly at the KUKA booth (Hall 17, Booth G04)

The presentation ceremony for the KUKA Innovation Award on Thursday, 27 April 2017 at 11:00 a.m. at the KUKA booth (Hall 17, Booth G04)



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KUKA Aktiengesellschaft

The KUKA Group is a global automation corporation with sales of around 3 billion euro and 12,300 employees. As one of the leading providers of industrial robotics, KUKA offers robots of all sizes. As a leading global supplier of intelligent automation solutions, KUKA offers its customers in the automotive, aerospace, electronics, consumer goods, metalworking, logistics/e-commerce, healthcare and service robotics industries everything they need from a single source: from components and cells to fully automated systems. The Group is headquartered in Augsburg. (31 Dec. 2015)