



Presse-Information Press release

automatica 2022: KUKA returns to the Munich trade fair stage with "product fireworks"

Augsburg/ Munich, May 10, 2022 – A strong partner for the digital transformation of the industry: KUKA is presenting products and solutions at automatica 2022 that are as powerful as they are easy to use. From new robots to the digital twin, KUKA can finally again be experienced live on site and in person.

Two years of pandemic have greatly accelerated the changes in everyday working life and production processes. Automation and digitization are helping the industry to master this change in the long term. KUKA, one of the world's largest suppliers of robotics and automation systems, wants to prove this on its return to the Munich trade fair stage: "This year, automatica is the driving force for industrial production after the crisis," says Wilfried Eberhardt, Chief Marketing Officer at KUKA. "Automation, robotics and digitization are the growth drivers of our time – and KUKA is the ideal partner for their implementation."

KUKA is once again on site at a major German trade fair. automatica in Munich is traditionally a home game for the Augsburg-based automation group. Here, KUKA is setting off a product firework which shows that KUKA has the right technology for every industry. From June 21 to 24, the focus in Munich will be on "automation for everyone" – from SMEs to food companies, from cleanrooms to microchip production.

How to get started in a very "iisy" way

The automatica audience will get exclusive insights into the new operating system iiQKA.OS and the digital iiQKA Ecosystem. The new operating system is the future way to work with KUKA robots: intuitive, fast and powerful. The Cobot LBR iisy is the first of its kind to run on the basis of the new operating system and can thus be configured and programmed within minutes. Another news: the LBR iisy family is growing and KUKA is showing the Cobot in additional versions for the first time. The automation specialist is thus also expanding its portfolio

KUKA

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in the field of lightweight robotics. With the complete system of hardware and software, KUKA is lowering the entry threshold for robotics, especially for smaller and medium-sized companies – and opening up great automation potential, even for beginners.

One of the broadest portfolios on the market

Intelligent connected production is essential for fast-growing markets. KUKA meets the enormous demand for automation with suitable products and its own portfolios for sectors such as the electronics and consumer goods industries, as well as automation solutions for electromobility. At automatica, interested visitors can get to know the new small robot series, such as the ultra-compact KR SCARA and the hygienic robot KR DELTA, which will be presented in a cell by the first KUKA system partner Koch Robotersysteme. From the high payload class, the KR QUANTEC can be found, which consumes around 45% less energy than previous robot generations. Another highlight is the Hygienic Oil portfolio for the food industry: all robot axes, including the energy supply systems, are equipped with certified H1 lubricants to prevent possible contamination.

Smart software for the factory of the future

KUKA is placing a special focus on digital transformation, paving the way to the "Digital Factory" – to be experienced in presentations during the trade fair and at the trade fair booth itself. Visitors will learn which solutions KUKA offers for today's production requirements. This already starts with the planning of new systems. The simulation software KUKA.Sim, for example, makes it possible to program robotic applications offline, commission them virtually, save time and work more efficiently. For this purpose, KUKA.Sim creates a digital twin – an image of the subsequent production process – for maximum planning reliability. In addition to hardware, software is also becoming increasingly important, including the AI-based KUKA AIVI master controller. It is revolutionizing intralogistics, where it ensures the optimal flow of materials to the production line and the perfect utilization of driverless transport vehicles.

The KUKA booth is located in Hall A4, Booth 231.

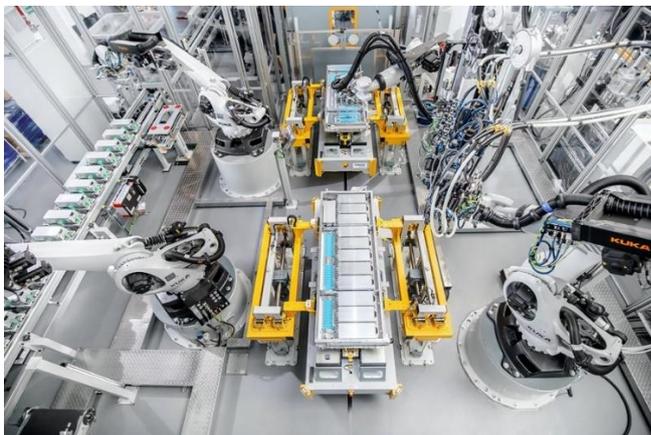
Further highlights:

- **Tuesday, June 21, 2 p.m. (CEST):** KUKA press talk in the Press Center East, 2nd floor, Press Conference Room East 2.
- **Wednesday, June 22:** Meet-and-greet with Germany's most successful table tennis player Timo Boll at the KUKA booth.

All information at a glance can be found at www.kuka.com/automatica-2022.



The Cobot LBR iiwy is the first of its kind to run on the new iiQKA.OS operating system.
© KUKA Group



Under power with intelligent automation: KUKA can support every process step in e-mobility. © Webasto SE



Robot palletizes beer crates: KUKA meets the enormous automation needs of the consumer goods industry with suitable solutions. © KUKA Group



KUKA

KUKA is a global automation corporation with sales of around 3.3 billion euro and roughly 14,000 employees. The company is headquartered in Augsburg, Germany. As one of the world's leading suppliers of intelligent automation solutions, KUKA offers customers everything they need from a single source: from robots and cells to fully automated systems and their networking in markets such as automotive, electronics, metal & plastic, consumer goods, e-commerce/retail and healthcare. (As at December 31, 2021)