



„iintelligence 4.0_beyond automation” - KUKA demonstrates the future of intelligent automa- tion

Augsburg/Hannover, 6 February 2018 – With the slogan “*industrial intelligence 4.0_beyond automation*”, KUKA is demonstrating the future of intelligent automation at this year’s Hannover Messe – and thus taking a large step forwards.

More than just automating work steps: to address the challenges of the future, companies need to go beyond existing automation solutions. Artificial intelligence, networking and deep learning are shaping the industry of the future.

How can Big Data help to make an existing production facility more effective? And how can an entire network of partners also help small companies to take a technological leap forwards? The refined KUKA slogan “iintelligence 4.0_beyond automation” reflects the range of possibilities offered by the interaction of cobots, intelligent machines, logistics, the cloud and connectivity.

From direct collaboration between human and machine to preconfigured application packages and mobile robotics and logistics solutions: from 23 to 27 April, KUKA is demonstrating the interplay of numerous industrial robots and automation solutions in the smart factory.

Experience KUKA’s anniversary year at Hannover Messe

KUKA is celebrating a major anniversary this year: it is 120 years since the company was founded. The automation expert has come up with something special for visitors to Hannover Messe 2018. The focus is on the production of individual products.

KUKA Aktiengesellschaft

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Real-World Interaction Challenge: The KUKA Innovation Award

This year's KUKA Innovation Award concentrates on robots interacting with and directly supporting humans outside of the industrial environment. An international jury of experts has selected the five best concepts addressing this year's topic: the "Real-World Interaction Challenge". The finalist teams will be demonstrating their applications directly at the KUKA booth over the course of the trade fair.

These applications include the image-guided motion control of robot arms and wrists for cooperation in an unstructured environment or a collaborative robotic workbench with an augmented reality interface. At the grand award ceremony on the Thursday, the panel of judges will be announcing the winning team and handing over the prize of 20,000 euro.

Schedule note for journalists

- KUKA press conference at Hannover Messe 2018 with CEO Dr. Till Reuter at 10.00 a.m. on Tuesday, 24 April 2018 in the KUKA Business Center directly at booth G04 in Hall 17
- Presentation ceremony for the KUKA Innovation Award at 11.00 a.m. on Thursday, 26 April 2018 at the KUKA booth (booth G04 in Hall 17)
- KUKA Innovation Award demonstrations will take place at the trade fair every day at 10 a.m., 12 noon, 2 p.m. and 4 p.m. at booth G03 in Hall 17

KUKA Aktiengesellschaft

KUKA is a global automation corporation with sales of around 3 billion euro and roughly 13,200 employees. As one of the world's leading suppliers of intelligent automation solutions, KUKA offers customers everything they need from a single source: from components and cells to fully automated systems for the automotive, electronics, consumer goods, metalworking, logistics/e-commerce, healthcare and service robotics industries. The Group is headquartered in Augsburg. (As at 31 December 2016)