



KUKA to supply around 50 robots for production lines for e-mobility provider

Augsburg, May 5, 2020 – KUKA system partner SAR Elektronik GmbH is building five fully-automated production and inspection lines for a leading German automotive supplier. The lines will be equipped with around 50 KUKA robots for fully-automated handling, plasma cleaning and bonding processes, and an integrated functional inspection.

Various latest-generation KUKA robots are being used in five fully-automatic production and inspection lines for inverters – a module used in electromobility. Longstanding system partner SAR is producing the cells for these lines in accordance with a standardized cleanroom concept at the headquarters in Dingolfing, Southern Germany.

Following extensive testing and functional inspections, they are being delivered to two European plants and one Chinese plant of a leading German automotive supplier. The inverters manufactured there, in various power classes and variants, are installed in electric vehicles by two automotive manufacturers.

Eight inspection and labeling steps in just 50 seconds

The production and inspection lines are equipped with around 50 KUKA robots of the KR QUANTEC, KR CYBERTECH and KR AGILUS series for fully-automated handling, plasma cleaning and bonding processes. The finished inverters are handled fully automatically through eight inspection and labeling steps with a cycle time of 50 seconds.

SAR Elektronik GmbH expects that further production lines – and thus also further robots – will be required in the coming years, depending on the market acceptance of electric vehicles.

Your Contact:

Sebastian Schuster
Global PR & Content Manager
Robotics

T +49 821 797 7271

F +49 821 797 2129

Fachpresse@kuka.com

KUKA



KUKA

KUKA is a global automation corporation with sales of around 3.2 billion euro and roughly 14,000 employees. The company is headquartered in Augsburg. 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, general industry, consumer goods, e-commerce/retail and healthcare. (As at: 31 December 2019)