



Sustainable production with KUKA: CO2-neutral battery assembly system for Valmet Automotive in Finland

Augsburg, Germany, March 30, 2023 - KUKA is designing a CO2-neutral assembly system for battery systems in Uusikaupunki, Western Finland, for automotive supplier Valmet Automotive. With the system, Valmet Automotive will be setting new standards in energy efficiency relying on the expertise of KUKA Systems.

With this major order for KUKA, Valmet Automotive is investing extensively in the sustainable production of battery systems for electric vehicles. The start of production with the modern system is scheduled for the second half of 2023.

In addition to KUKA robots for process handling, the Augsburg-based automation specialist is also installing friction stir welding systems and equipment for end-of-line testing in the assembly line. In the plant, resource-saving processes and programming optimized for sustainability, such as the "sleep mode", help to save energy. Valmet Automotive trusts in a partnership with KUKA because of their holistic design, planning and implementation of ambitious systems.

"In order to plan and integrate this modern battery system, we not only use our experience in battery assembly, but also KUKA's broad portfolio of services. Being able to offer the customer everything from a single source was a decisive aspect in the award of this major contract," says Gerald Mies, CEO KUKA Systems GmbH.

"Another decisive criterion was the issue of energy consumption. We are pleased to set new standards here with KUKA's comprehensive expertise and to support Valmet Automotive in the sustainable production of e-vehicles."

Jyrki Nurmi, SVP of Electric Vehicle Systems, Valmet Automotive emphasizes the benefits of the partnership with KUKA: "Valmet Automotive is committed to helping shape the mobility of the future and to promoting sustainability from

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the very beginning of all our operations. In KUKA Systems, we have a partner who will tackle our challenges together with us."

KUKA

KUKA is a global automation corporation with sales of around 4 billion euro and around 15,000 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 connectivity in markets such as automotive with a focus on e-mobility & battery, electronics, metal & plastic, consumer goods, e-commerce, retail and healthcare. (Status: Dec. 31, 2022)