



COMAU COLLABORATES WITH ILIKA TO MOVE SOLID-STATE BATTERY MANUFACTURING TOWARD MASS PRODUCTION LEVELS

Comau to design an automation strategy and manufacturing line for Ilika's Goliath batteries to accelerate the Automotive Green Industrial Revolution

Grugliasco (Turin), July 22, 2021 – Comau UK and Ilika plc, a pioneer in solid-state battery technology, are collaborating on a 12-month Advanced Propulsion Centre (APC) funded project, to design the scale up of Ilika's lab-based manufacturing capacity. The initial aim is to increase the production of Ilika's solid-state battery cells from 1kWh per week to 10kWh per week at its pilot facility. Comau will also conduct a feasibility study of the customer's Goliath solid state technology process and will design a manufacturing strategy that can be cost-effectively scaled to reach mass production levels.

The project, which highlights Comau's continued investments in the electrification sector, leverages the industrial automation leader's more than 45 years of expertise in automation and digitalization technologies. As Goliath is a next-generation technology, Comau will apply its robust design capability and battery competencies to propose an innovative solution that responds to the unique requirements of the project.

Thanks to its facility in the UK, Comau offers the added value of delivering a seamless, barrier-free, intra-continental customer experience every step of the way. Furthermore, Comau's approach to smart automation will allow the company to select and source the optimal combination of systems that can meet aggressive throughput and time to market goals. Another important aspect of the project is its replicability. With Comau's international network spanning 14 countries, Comau is able to design a standardized solution that can be easily reproduced around the world.

"We are honored to be working with Ilika to bridge the gap between prototype manufacturing and commercial production of next-generation batteries," emphasized John Coombes, Managing Director, Comau UK. *"Our progressive approach to simultaneous engineering along with Comau's cutting-edge solutions and investments further strengthen our ability to speed development of promising new technologies."*

Graeme Purdy, CEO of Ilika, added, *"Comau is a leader in industrial automation and plant design with a strong track record in the battery industry. This project represents an exciting opportunity to work with Comau's experts in designing a robust and scalable manufacturing strategy for our Goliath solid state batteries."*





About Comau

Comau, a member of Stellantis, is a worldwide leader in delivering advanced industrial automation products and systems. Its portfolio includes technology and systems for electric, hybrid and traditional vehicle manufacturing, industrial robots, collaborative and wearable robotics, autonomous logistics, dedicated machining centers and interconnected digital services and products able to transmit, elaborate and analyze machine and process data. With over 45 years of experience and a strong presence within every major industrial country, Comau is helping manufacturers of all sizes in almost any industry experience higher quality, increased productivity, faster time-to-market and lower overall costs. The company's offering also extends to project management and consultancy, as well as maintenance and training for a wide range of industrial segments. Headquartered in Turin, Italy, Comau has an international network of 7 innovation centers, 5 digital hubs, 8 manufacturing plants and employs more than 9,000 people in 14 countries. A global network of distributors and partners allows the company to respond quickly to the needs of customers, no matter where they are located throughout the world. Through the training activities organized by its Academy, Comau is also committed to developing the technical and managerial knowledge necessary for companies to face the challenges and opportunities of Industry 4.0.

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