

COMAU PRESENTS INNOVATIVE HUMANUFACTURING TECHNOLOGY AT AUTOMATICA SPRINT

- End-to-end automation processes and technologies for electrification
- High-speed Racer-5 COBOT combines flexibility and collaborative safety
- MATE-XT ruggedized and lightweight exoskeleton for indoor or outdoor use
- Powerful machining solutions to optimize performance reliability and ROI
- e.DO[™] Experience trains young professionals and upskills workers

Torino, June 22, 2021 - Comau will exhibit a vast portfolio of smart manufacturing solutions at the Automatica Sprint digital trade event, held online from June 22nd to 24th. Inside the digital space, attendees can experience the company's unique HUMANufacturing approach to Industry 4.0 together with the products and technologies that enable it. These include exciting products such as the new Racer-5 COBOT, the indoor-outdoor functionality of Comau's MATE-XT wearable exoskeleton, and electrification-enabling solutions designed to increase productivity and efficiency within the evolving Smart Factory.

Among the advanced automation, digitalization and electrification solutions on display, the company will feature its dedicated machining centers and interconnected digital technologies able to transmit, elaborate and analyze machine and process data. These include in.Grid, the Ilot data analysis platform enables real-time monitoring of equipment and systems; MI.RA/Thermography, an innovative, in-line testing and quality control system that uses thermal imaging and artificial intelligence; and the highly-specialized Comau Laser Lab which offers advanced operational solutions in electrification. Comau will also present its e.DOTM Experience platform, which uses robotics as an engaging learning tool thanks to the interactive and open-source e.DO robot.

Of particular interest is the new RACER-5-0.80 (Racer-5 COBOT), a 6-axis articulated cobot with a 5 kg payload and 809 mm reach that can automatically switch from industrial robot speed to collaborative speed in complete safety. For ergonomic support during strenuous or repetitive tasks, Comau's MATE-XT exoskeleton is the only commerciallyavailable exoskeleton with EAWS certification, attesting to its proven ability to reduce biomechanical loads. Finally, Comau's Smart Drive machining solutions deliver fast, precise and flexible machining processes, while its Urane 25 horizontal machining center, featuring linear motors and electric spindles, ensures high-speed performance and stable, long-term accuracy.

















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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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