



COMAU SHOWCASES ITS INNOVATIVE HUMANUFACTURING TECHNOLOGIES AT HANNOVER MESSE DIGITAL 2021

- New Racer5 COBOT combines flexibility and collaborative safety features with high repeatability and accuracy
- MATE-XT ruggedized yet lightweight wearable exoskeleton for indoor and outdoor use
- End-to-end electrification technologies and processes for e-motors and batteries
- High-performance machining solutions optimize productivity, reliability and ROI
- The interactive e.DO™ experience trains young professionals and upskills workers

Turin, April 12, 2021 – Comau will present its latest developments for smart manufacturing at Hannover Messe Digital 2021 (April 12-16), reflecting the company's unique HUMANufacturing approach to Industry 4.0. At the virtual booth, attendees can discover Comau's collaborative, wearable technologies and electrification-enabling solutions designed to increase productivity and efficiency within the evolving Smart Factory.

Launched in 2021, RACER-5-0.80 (Racer-5 COBOT) is 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. Developed to meet the demand for fast, cost-effective collaborative robots, it can be used in restricted spaces for various applications. Comau will also showcase its new MATE-XT exoskeleton, designed to support workers in industrial, non-industrial and outdoor environments. It's the only commercially-available exoskeleton with EAWS certification, attesting to its proven ability to reduce biomechanical loads during strenuous tasks.

Comau's vast portfolio of innovative solutions for advanced industrial automation, digitalization and electrification are also on display, including: in.Grid, the IIot platform that enables data analysis and real-time monitoring of equipment and systems; MI.RA/Thermography, an innovative, in-line testing and quality control system to optimize industrial-scale battery manufacturing by using thermal imaging and artificial intelligence; and the highly specialized Comau Laser Lab, which offers advanced operational solutions in electrification for end-to-end battery and motor manufacturing.

For machining, the SmartDrive 700L e 800L solutions deliver fast, precise and flexible machining processes, while Urane 25, a horizontal machining center with linear motors and electric spindles, ensures high-speed performance and stable, long-term accuracy.





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Finally, Comau's e.DO™ Experience platform, which uses robotics as an engaging learning tool thanks to the interactive and open-source e.DO robot, will also be on display.

Comau's participation at Hannover Messe Digital 2021 is enriched by two live events: on April 13, from 3 to 4pm, Duilio Amico, Marketing and Network Development Director - Comau Robotics and Automation Products, will speak at the online conference "Italian Industrial Transformation"; while on April 15, from 3 to 4pm, Comau will show the public its new cobot during the live stream event, "Racer-5 COBOT: a new paradigm in collaboratives robotics".

To attend the conference, you need to register by clicking the link: <https://www.hannovermesse.de/event/italian-industrial-transformation/key/98314>

You can follow the Racer-5 COBOT live stream presentation by registering at: <https://www.hannovermesse.de/event/racer-5-cobot-a-new-paradigm-in-collaborative-robotics/vor/99001>.

More information about all the Comau technologies on display at Hannover Messe Digital 2021, can be found at: <https://www.hannovermesse.de/exhibitor/comau/N1459037>

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.

www.comau.com

Press Office - Headquarters

Giuseppe Costabile

giuseppe.costabile@comau.com

Mob. +39 338 7130885



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