



COMAU TO PREVIEW ITS NEW DIGITIZED PRODUCTIVITY TOOLS AT 33.BI-MU IN MILAN

- Exclusive first look at MATE-XT 4.0, Comau's wearable exoskeleton with new advanced sensors and IoT capabilities
- MI.RA/Depalletizer and MI.RA/3D combine robot guidance and machine learning algorithms to automate manufacturing tasks in a smart and seamless way
- Racer-5 SE, a high-speed robot specifically developed for sensitive and cleanroom environments will also be on display

Grugliasco (Turin), October 12, 2022 - Comau will offer an exclusive sneak preview of its new "MATE-XT 4.0" wearable exoskeleton at 33.BI-MU, being held at Fieramilano Rho from 12th to 15th of October (Pavilion 13, Booth A12). The event is recognized as the most important Italian exhibition for metalworking, additive machine tools, robots, digital manufacturing and enabling technologies. Industry 4.0-compliant, Comau's MATE-XT 4.0 combines lightweight muscular support with advanced sensor and IoT capabilities, delivering near real-time digitized operating metrics and data via an intuitive digital dashboard. Once connected to analytics and data monitoring systems, the new MATE-XT 4.0 can sense specific parameters to get information regarding the usage of the exoskeleton and enable the control of predictive maintenance. In addition to being designed to withstand the extreme conditions that often characterize the metalworking industry, MATE-XT 4.0 is supported by a 40% Italian tax rebate until the end of 2022 for Industry 4.0 equipment investments.

During the dedicated 4-day industry event, visitors will discover the benefits of utilizing wearable robotics, machine learning algorithms and intelligent robot guidance to automate manufacturing tasks in a smart and seamless way. Comau will also exhibit, together with MGM Robotics, complete industrial automation possibilities – from loading and unloading to customization of the entire process.

Comau's comprehensive portfolio of automation solutions includes the innovative "MI.RA/Depalletizer" technology, which automatically detects and distinguishes mixed SKU (stock-keeping-unit) types to efficiently handle the complexity of large-scale depalletizing operations. Similarly, Comau's "MI.RA/3D" technology will be on display.



www.comau.com



The proprietary technology makes 3D performance possible using 2D cameras thus helping ensure optimal positioning with maximum flexibility for pick and place, loading and unloading, logistics, piece selection and more. Both MI.RA/Depalletizer and MI.RA/3D are part of Comau's MI.RA (Machine Inspection Recognition Archetypes) family of flexible, hardware-agnostic vision systems featuring artificial intelligence.

Visitors will also be able to discover the new Racer-5 SENSITIVE ENVIRONMENTS, a high-speed robot that has been expressly designed for sensitive and cleanroom settings. Equipped with a protective coating that is resistant to water, heat and grease, Racer-5 SE fully meets the IP67 certification requirement, the ISO 5 high-level classification for clean rooms (ISO 14644-1) and protection from chemical agents, reducing the risk of contamination. Racer-5 SE is also certified (product and components) for contact with food according to FCM regulations (Reg 1935/2004 and Reg 2023/2006) by ICIM.

Comau's automation is aimed at an increasingly broad and transversal target, with advanced solutions suitable for successful deployment in multiple industrial sectors. For this reason, the company is developing increasingly open robotic solutions with the aim of enabling manufacturing and metalworking companies to integrate their robots easily, quickly and economically, even within existing work lines.

"Comau has leveraged 33.BI-MU to showcase a new range of products, including a preview of the MATE-XT 4.0, which is a further demonstration of its commitment to investing in the development of innovative devices that improve the way operators work and make production processes safer and digitally interconnected," explains Duilio Amico, Comau Head of Sales Extended Europe Robotics.





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 6 innovation centers, 5 digital hubs, 9 manufacturing plants that span 13 countries and employ 4,000 people. 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

Burson Cohn & Wolfe

Gianluca Lombardelli
gianluca.lombardelli@bcw-global.com
Tel. +39 02 72143501
Mob. +39 335 7841708

Tiziana Capece

Tiziana.Capece@bcw-global.com
Mob. +39.320.8268223



www.comau.com