



COMAU DEMONSTRATES EXCITING NEW FUNCTIONS FOR THE MODULAR OPEN-SOURCE e.DO ROBOT

June 19, 2018, Munich – Comau, the global leader in advanced industrial automation solutions, will put its unique “build-it-yourself” e.DO 6-axis articulated robot on display at Automatica in Munich (**Stand 331 - Hall B5**) to show how the open-source, modular Industry 4.0-enabled robot can be moved and managed remotely – a new functionality that was first introduced as an innovative user-driven initiative.

e.DO’s hardware and software structure are designed to encourage advanced users to share applications, expand e.DO’s experience base and program new coding directly into the robot itself. e.DO is also creating an open and modular ecosystem where users can create, download and enhance its open-source coding to support an infinite number of applications and experiments. By sharing applications and ideas, the growing user community is taking a leading role in transforming and expanding the open e.DO experience.

A concrete and exciting example of this is the ability to move and manage e.DO using virtual reality hand-tracking technology (Leap Motion) to remotely command e.DO via hand and finger motion input. First developed by an e.DO enthusiast using virtual reality, Comau is bringing this engaging “hands-off” application to the show floor where visitors can see and command e.DO for themselves. Anyone can manage e.DO using only the movement of their arm and e.DO will move according to the visitors’ inputs, repeating the same movements.

e.DO’s open-source platform is proving to be extremely useful in the educational sector as an interactive teaching tool able to make traditional school subjects, like math, but also innovative topics such as coding and artificial intelligence. Its user-friendly control interface is designed to allow students of all ages to create, learn and play with robotics. In addition to new educational accessories and programs, Comau is actively working with educators and software partners, to design activities and applications to meet the specific needs of the sector.





About Comau

Comau, a member of the FCA Group, is a worldwide leader in delivering advanced industrial automation products and systems. Combining innovative engineering solutions with enabling technologies, Comau helps companies leverage the full potential of digital manufacturing.

In addition to a vast range of modular, flexible and highly-configurable products, Comau offers interconnected digital service solutions able to transmit, elaborate and analyze important machine and process data, thereby increasing efficiency for smart manufacturing. The full portfolio includes: joining, assembly and machining solutions for traditional and electric vehicles, robotized manufacturing systems, a complete family of robots with extensive range and payload configurations, autonomous logistics, and asset optimization services with real-time monitoring and control capabilities. The offering also extends to project management and consultancy, IoT services, and maintenance and training for a wide range of industrial segments.

Headquartered in Turin, Italy, Comau has over 45 years of factory-proven experience and an international network of 32 locations, 14 manufacturing plants and 5 innovation centers that span 14 countries and employ more than 9,000 people. A global network of distributors and partners allows the company to respond quickly to the needs of customers of all sizes, no matter where they are located throughout the world. Comau is also committed to improving human - machine collaboration by developing competencies through the formation of individuals and groups as part of its open automation approach. This includes hands-on training programs by Comau Academy that develop the technical and managerial competencies necessary to face the challenges and opportunities of Industry 4.0.

www.comau.com

Press Office Contacts: Headquarter

Giuseppe Costabile
Public & Media Relations
giuseppe.costabile@comau.com
Tel. +39 011 0049670
Tel. +39 338 7130885

Press Office Contacts: Burson-Marsteller

Alessandra Boscolo
alessandra.boscolo@bm.com
Tel. +39 02 72143504
Tel. +39 346 6287691

Daniele Zibetti
daniele.zibetti@bm.com
Tel. +39 02 72143565
Tel. +39 344 2061802



www.comau.com