



## COMAU'S ROBOTICS AND ADVANCED TECHNOLOGIES FOR THE "E.DO LEARNING CENTER", THE EDUCATIONAL PROJECT LAUNCHED BY FERRARI TO SUPPORT NEW GENERATIONS OF STUDENTS IN THE LOCAL COMMUNITY

- The e.DO Learning Center is an educational environment for students and teachers that uses the e.DO robot to explore STEM subjects, coding, robotics, and to spread a new working culture
- By bringing robotics beyond industry and into a didactical setting, Comau's hands-on e.DO platform makes learning fun and engaging
- Primary, secondary and technical schools can freely access the experience at IIS "Fermo Corni" of Modena, an Institute of Higher Education and a Secondary School

**Modena - September 30, 2022** – Comau has developed the advanced technologies and training solutions for the educational project "e.DO Learning Center", promoted by Ferrari consistently with its ongoing support of the local territory. The Center opens today in the Istituto Istruzione Superiore (IIS) "Fermo Corni" of Modena (Italy), an Institute of Higher Education and a Secondary School. The initiative, which highlights the increasing importance of bringing robotics from the factory to an increasing number of new sectors, provides students with a unique learning environment that is both fun and engaging. It is also an important tool to teach skills that can be used for future jobs.

The inaugural event was attended by Benedetto Vigna, CEO of Ferrari, along with Stefano Bonaccini, President of the Emilia-Romagna Region, Gian Domenico Tomei, President of the Province and Gian Carlo Muzzarelli, Mayor of Modena. The corporate, institutional and academic representatives were able to experience the potential of the e.DO Learning Center firsthand during a demonstration led by Comau trainers.

Part of Comau Academy's innovative educational platform - known as e.DO Experience - the e.DO Learning Center is a novel and hands-on concept that provides teaching materials and tools to help 8 to 19-year-olds explore robotics, coding, STEM subjects (Science, Technology, Engineering and Mathematics) with the support of Comau's e.DO robot. Soft skills and work culture are also taught as part of the rich educational path.





The initiative aims to create an innovative environment for young people with an educational background focused on new technologies and innovative solutions. It is designed to inspire a culture of technology in schools throughout the Province of Modena, stimulate curiosity and interest, and help students develop the skills they need to enter the labor market in a new and highly effective way.

The e.DO Learning Center is an innovative educational platform consisting of 5 e.DO, 6-axis robots complete with all the necessary materials and accessories, thus allowing school students to enhance their knowledge of STEM subjects through the use of robotics. A full set of teaching materials is also included, with each Training Package revolving around the concept of teamwork. Students, divided in groups, program their e.DO robot to solve challenging tasks related to working scenarios. Indeed, the exercises are simulations of real cases and immersed in work metaphors, such as a construction site or start-up venture.

*“This important initiative, which has been carried out with such a prestigious Company as Ferrari, is proof of Comau’s dedication to creating social value for the local territory and designing advanced robotics solutions for new sectors,”* explained Pietro Gorlier, Comau CEO. *“The e.DO Learning Center is the ideal tool to engage and stimulate new generations to develop innovative skills, both technical and personal, which are increasingly necessary within today’s study paths and the ever-changing world of work. Commitment to developing cutting-edge technologies is one of the foundations of this educational project, and a fundamental part of Comau’s DNA.”*

According to Ezio Fregnan, Comau Academy and Business Education Director, the interactive approach is proving to be highly successful. *“The e.DO Learning Center is a key part of giving students the opportunity to experience hands-on learning from a 6-axis robot with the help of an expert trainer, and in doing so, allow them to build a solid foundation in STEM and entry-level robotics. It reflects Comau Academy’s commitment to anticipating future training needs and developing innovative and stimulating educational projects for the future generation of young talents.”*

**Note for the editor:**

Comau Academy provides cutting-edge learning programs able to integrate innovative technologies and effective training packages for teaching skills that will be needed for future jobs.

*The e.DO-based educational initiative started in Italy in collaboration with Fondazione Agnelli and has since expanded around the world. Today, in addition to the e.DO Learning Center and Learning Lab, the e.DO Experience offer includes the Robotics License, which is a learning path that leads to the acquisition of an internationally recognized certificate in industrial robot operation and programming that students can make immediate use of to find work.*





## 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](http://www.comau.com)

### Press Office - Headquarters

**Giuseppe Costabile**

[giuseppe.costabile@comau.com](mailto:giuseppe.costabile@comau.com)

Mob. +39 338 7130885

### Burson Cohn & Wolfe - UK

**Alex Campbell-Moffat**

[alex.campbell-moffat@bcw-global.com](mailto:alex.campbell-moffat@bcw-global.com)

Mob. +44 798 563 6779

### Press Office - Comau US

**Amanda Konja**

[amanda.konja@comau.com](mailto:amanda.konja@comau.com)

Mob. +1 248 727 7531

### MarkSands

[mark.sands@bcw-global.com](mailto:mark.sands@bcw-global.com)

Mob. +44 797 990 4401



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