



THE “E.DO ROADSHOW 2021”, AN ITINERANT TRAINING PROJECT BY COMAU AND ASSE 4 - RETE DI IMPRESE, IS STARTING

- The initiative aims to promote and deepen knowledge of STEM subjects, robotics and work culture among high school students
- There will be 15 stages, across 12 Italian regions, during which 35 secondary schools will have the opportunity to learn at an e.DO Learning Center
- Educational activities carried out with the support of Comau’s e.DO robot will reach an audience of about 2,000 participants throughout Italy

Turin, October 6, 2021 – Comau, together with the Asse 4 business network, the collaboration of Skills4U and Reti S.p.A, and the support from the National Institute of Documentation Innovation Educational Research (INDIRE) and the ITS Italy network, have created the “e.DO Roadshow 2021”. The traveling educational project for career guidance, which is dedicated to the popularization of STEM subjects and work culture, is scheduled to run from October 6 to December 3, 2021.

The initiative is divided into 15 stages and will feature innovative training courses at about 30 technical high schools across 12 Italian regions. In each school, an e.DO Learning Center consisting of 4 robotized stations will be set up to accompany students and teachers in educational workshops, conducted with the support of the Comau e.DO educational robot.

The objective of the “e.DO Roadshow 2021” is to promote, in partnership with schools, businesses and local stakeholders, the study of robotics and STEM (Science, Technology, Engineering and Mathematics) subjects, which are considered essential in developing the skills of new generations. The activity sessions also aim to provide students with a career guidance service, a useful aid in pursuing a successful career in the future.

During the training sessions, which will reach an audience of about 2,000 participants throughout Italy, students - supported by their teachers and Comau-trained Asse 4 facilitators - will attend theoretical and practical lessons in which they will try solving real work problems using the e.DO robot.

Each workshop proposed by Comau integrates aspects of Robotics and Industry 4.0. A preliminary module will introduce the history of robotics and explain the main components that make up a robot. It will then allow students to program and move a robotic arm in





space. Next, an industrial process will be presented together with the most effective methods and strategies for managing manufacturing activities. Finally, students will work on drawing up a simplified business plan to evaluate the investments and actions needed to improve a production cycle. At the end of the experience, participants will be able to share the completed work as part of a verification of their acquired skills.

The first stage of the “e.DO Roadshow 2021” will be hosted October 6 and 7, by the company Reti S.p.A with the participation of technical high schools in Lombardy, while the following stages will be held in 13 other schools throughout the country. Some stages will also be open to participation by Higher-level Technical Institutes (ITS) with the aim of creating a bridge to highly demanded professions in the world of work. Finally, for each region there will be a two-hour session aimed at training academic staff interested in teaching STEM subjects.

The journey will conclude in Lombardy on December 2-3, when Italian industry meets at CONNEXT, an event promoted by Confindustria. During the event, results will be publicly presented and best-practice examples produced during the Roadshow will be awarded.

Ezio Fregnan, Director of Comau’s Academy and Education Business, said, *“The collaboration with Asse 4 has been very important for the realization of an initiative that aims to promote, in Italian schools of all levels, the study of subjects fundamental for the future of work, such as STEM and robotics, and exploring the world of business. In this way Comau renews its investment in supporting new generations and further strengthens its collaboration with local and national stakeholders involved in the design of innovative educational projects.”*

Roberto Dentale, scholastic representative for Asse 4 - Rete di Imprese, pointed out, *“Thanks to the experience shared with partner company Skills4U, and Comau’s technologies, the e.DO Learning Center sites at participating institutes will provide students with the opportunity to get to know the world of robotics and enabling technologies, as well as business and industry, in a close-up and experiential way, thus laying the foundation to successfully approach their professional futures.”*

Antonella Zuccaro, Head of Indire’s research structure, added, *“Thanks to the itinerant training project organized by Comau and Asse 4, students will be able to broaden their learning experiences through the use of Industry 4.0 enabling technologies. The integration of 4.0 technologies as learning interfaces allows them to be culturally framed as additional objects to be used properly. It’s an approach that will hopefully allow workers of the future to proactively position themselves in relation to ongoing challenges. Furthermore, ITSs are the most affected by this challenge, as the educational segment in most direct contact with innovation, with the productive world, with the change in work.”*





“We strongly believe in this project, which brings young people and schools closer to the new skills required by the technological revolution, and confirms our commitment to bridge the school and business systems, by encouraging the comparison and development of training plans that meet the needs of the professionals of the future,” said Bruno Paneghini, CEO of Reti S.p.A. *“For Reti, being part of the Comau project represents a promise to the territory: that of working alongside schools to bring STEM subjects closer to the new generations.”*

The complete program of the event, with an indication of the locations and dates of each stage of “e.DO Roadshow 2021” is available at the link:

https://news.comau.biz/edo_roadshow_2021

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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