

Comau presents e.DO™ Experience

A teaching platform using the e.DO™ robot to encourage innovative methods of learning

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Comau Academy's e.DO™ Experience, a new teaching platform that becomes available in January 2019, aims to provide a new, interactive and creative approach to robot-enhanced learning. It uses Comau's e.DO robot to make teaching more innovative and stimulating in school and elsewhere.

The e.DO Experience is suitable for all ages. It encourages a practical approach to academic learning and encourages the development of joining skills and direct participation in learning activities designed around the e.DO robot.

Modular, versatile, open-source and interactive, the compact e.DO™ robot has been developed by Comau especially for teaching purposes. It is ideal for stimulating students' creativity and their active participation in STEM subjects (Science, Technology, Engineering and Mathematics). e.DO is the perfect learning tool for anybody wishing to explore the world of robotics, as it helps students acquire practical robot operating and programming skills in an entertaining way.

Comau's e.DO Experience is intended for a broad and diversified public that includes teachers, students, company managers, professionals, robotics enthusiasts, visitors to exhibitions and museums, conference participants, and even families with children. The teaching content is carefully calibrated to the different needs and skill levels of users.

"Technological innovation has led to new ways of teaching and learning," explains Donatella Pinto, Head of Human Resources at Comau. "e.DO, the instrument around which Comau has developed its e.DO Experience, is an excellent example. This innovative program offers students, teachers and professionals a chance to experience the effectiveness and validity of a genuinely interesting, engaging and inspiring approach to learning. The e.DO Experience demonstrates Comau's belief in the potential of young people and their ability to guide the ongoing digital transformation."

Comau has developed a total of six experiences: e.DO™ Learning Center, e.DO™ Learning Lab, e.DO™ Robotics Licenses, e.DO™ Programs, e.DO™ Events and e.DO™ Corner.



















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- e.DO™ Learning Center provides an innovative learning environment in which primary and secondary school children can use e.DO to investigate subjects like physics, mathematics and other STEM topics. Instructive, creative and inspirational, e.DO™ Learning Center sparks young people's curiosity about technological innovation and makes learning fun.
- e.DO™ Learning Lab is an educational robotics workshop. This perfectly equipped lab is designed to help teachers and students use robotics independently as a way of making lessons more effective and compelling.

Anybody wishing to study robotics in greater depth will find e.DO™ Robotics Licenses particularly useful. This experience consists of a set of learning paths dedicated to industrial and open robotics. It offers a chance to obtain an internationally recognised qualification (an industrial robot operation and programming certificate) or an e.DO operator certificate.

- e.DO™ Programs is a collection of learning programs for students, adolescences, adults, individuals and corporate teams. Its main focus is on developing digital competence, soft skills and industrial culture.
- **e.DO™ Events** and **e.DO™ Corner** are the last two experiences. e.DO™ Events consists of a series of edutainment programs specially designed to convey and exploit the potential of robotics with small demos tailored for company meetings, and public or private events. e.DO™ Corner is an infotainment showcase based on a fully operational e.DO robot for use in museums, theme parks, exhibitions and robotics conferences. It gives visitors a chance to discover robotics and experiment with it in person by taking part in a series of micro-demonstrations or activities ranging from simulation to the assembly, programming and operation of e.DO.

To find out more about e.DO Experience, go to https://edo.cloud/edo-experience/



















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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 36 locations, 15 manufacturing plants and 5 innovation centers that span 17 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.

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