

Festo and the new Skill #48 Industry 4.0

Global Industry Partner | State-of-the-art Learning Solutions



Festo as Partner for Skill #48 Industry 4.0

Festo is a Global Industry Partner of WorldSkills since 1991 and lead sponsor of the competition equipment for the new skill #48 Industry 4.0.



As a global player in factory and process automation, Festo knows about today's requirements in industry. Festo Didactic, the technical education and training division of Festo, is committed to offer state-of-the-art learning and research solutions, and to develop the necessary skills and competences of future job profiles in Industry 4.0.

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What is Industry 4.0 about? | Qualification 4.0



Industry 4.0 - the Future of Manufacturing

The factory of the future is a network of cyber-physical systems with the aim of achieving a very high degree of resilience to changing market and customer requirements and the resulting turbulence in the production area.

The fourth industrial revolution requires qualification 4.0. The Festo Didactic learning system Cyber-Physical Lab Industry 4.0 is the ideal platform. With its various add-on modules, learners acquire and continuously develop the skills and competencies to build and operate such Industry 4.0 factories.

Thanks to its consistent modularization and standardization as well as the exclusive use of open standards, the learning system grows with the requirements.

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Official Competition Equipment | Cyber-Physical Lab Industry 4.0



Official Competition Equipment

The CP Lab Industry 4.0 is proven official competition equipment and therefore an ideal learning system to prepare and train WorldSkills participants for the new skill. It offers easy learning, by yourself or in teams, of numerous technologies that are of outstanding importance for today's and future manufacturing, such as e.g.

- Factory Planning and Simulation
- PLC and HMI Programming
- Smart Sensors and IO-Link
- IT Security
- Energy Monitoring
- MES and Data Processing
- Industrial IoT and Dashboard

Our offer for the Single and System Workplace of CP Lab Industry 4.0:



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Information | Contact



Information

- Download our flyer with details of the [Cyber-Physical Lab Industry 4.0](#)
- Discover the [CP Lab Industry 4.0](#) systems
- Visit our [Festo Didactic website](#)
- Discover our online portal [Festo Learning Experience](#)
- See our [YouTube Webinar](#) about the new skill [CP Lab Industry 4.0 Training System](#)
- Enjoy our [WorldSkills Kazan 2019 video](#) on YouTube
- Learn more [about this skill on the WorldSkills website](#)



Contact

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