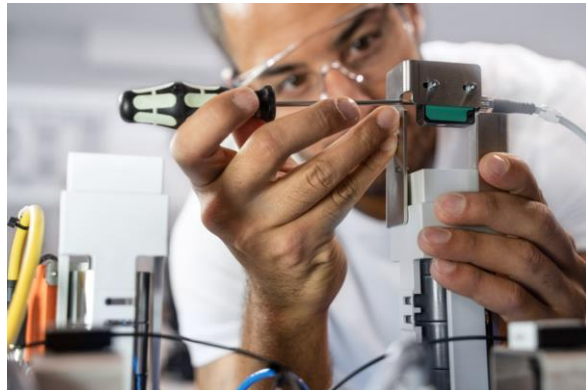


## Festo and Skill #04 Mechatronics



### Festo as partner for Skill #04 Mechatronics

Festo is a Global Industry Partner of WorldSkills since 1991 and lead sponsor of the competition equipment for skill #04 Mechatronics. As a global player in factory automation, Festo knows best about today's requirements in industry. Festo Didactic, the technical education and training division of Festo, is committed to develop state-of-the-art learning systems and trainings to cover the necessary skills and competences of future mechatronic technicians, such as

- Developing mechatronics systems
- Software programming
- Analysis, commissioning, and maintenance
- Using industrial controllers
- Work organization and management
- Communication and interpersonal skills



## **Modular Production System (MPS) is officially nominated competition equipment**

Various stations of the Modular Production Systems (MPS) by Festo Didactic were selected as official competition equipment already in 1991 and ever since. Young people, fighting for a medal at WorldSkills Shanghai 2022, will compete once again on modular base stations of the MPS. They tackle tasks like

- Setup
- Wiring
- IO-Link
- Sensors
- Connectivity
- Commissioning

## **Mechatronics**

Mechatronics includes mechanics, pneumatics, electronically controlled systems, programming, and robotics and systems development. The task of a mechatronics technician is to combine these areas to design, build, maintain, and repair automated equipment, and to program equipment control systems. Learn more about the skill on the WorldSkills website.

## **Find out more**

- Are you interested? Learn more about the [Modular Production System](#).
- More insights on the [Festo Didactic InfoPortal](#).
- Don't hesitate to contact the Skill Competition Manager Michael Linn, [michael.linn@festo.com](mailto:michael.linn@festo.com).
- You can also visit our [Festo Didactic website](#).
- Also see our [WorldSkills Kazan 2019](#) video on YouTube.