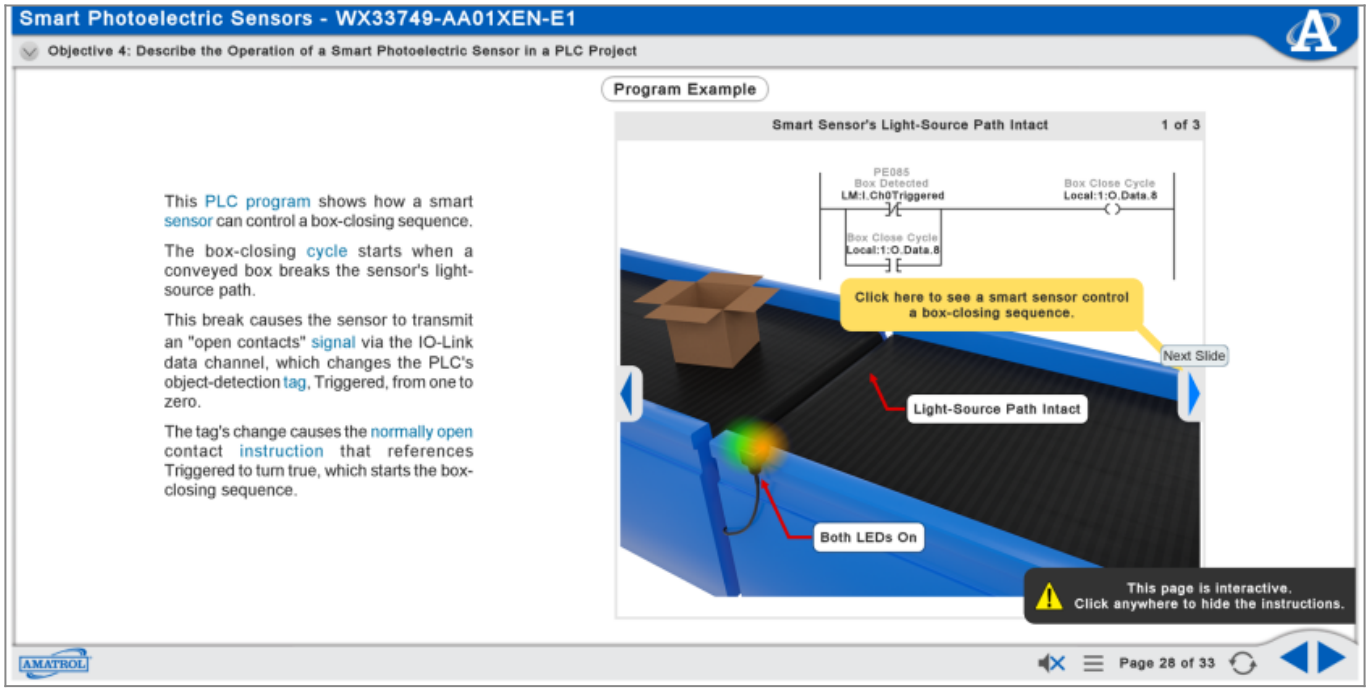
# Smart Factory Mechatronics RF Identification | Siemens S7-1500 Multimedia Courseware




Smart Factory Mechatronics RF Identification: M33737

This course will help learners to gain an understanding of RFID operation and programming through topics like types and applications of RFID tags, the operation of an RFID system and factors that affect it, the function, operation, and configuration of an IOLink Master, and the operation of an RFID function block instruction.

Amatrol's Smart Factory training systems describes real-world equipment learners will encounter on the job, including RF Identification systems. The systems offers in-depth multimedia curriculum for a well-rounded learning experience that will prepare learners to make an immediate impact in the technologically-advanced Smart Factory environments of the present and future.

## Teach RF Skills

**Practice on Real-World Equipment Using Smart Factory Components**
Amatrol's Smart Factory RFID training systems teach learners essential skills they'll use in the workplace. For example, learners will gain valuable experience with an RFID read/write module with an RFID tag and parts set. Using this courseware, learners will practice specific skills, such as designing a PLC project that uses an RFID function block instruction.

**Learn Industry-Applicable RFID Skills**
With Amatrol's comprehensive curriculum, students cover essential RFID skills. For example, learners will study the operation of a RF Identification in a PLC project. Additional skills include designing and operating a Smart Factory PLC project that uses RFID.

## Multimedia

**Engaging, Highly-Interactive Multimedia**

Amatrol’s curriculum features a highly-interactive, multimedia format that includes stunning 3D graphics and videos, voiceovers of all text, and interactive quizzes and exercises designed to appeal to learners with different learning styles. The combination of theoretical knowledge and hands-on skills solidifies understanding and creates a strong basis for pursuing more advanced skills.

## Additional Info

- **Additional Requirements**
    - Computer: See Requirements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