

Smart Factory Mechatronics RF Identification | Allen-Bradley Learning System



Smart Factory Mechatronics RF Identification: 87-RF1AB53B

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 feature real-world equipment learners will encounter on the job, including RF Identification. The systems combine hands-on skills practice with 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 Hands-On Skills

Practice on Real-World Equipment Using Smart Factory Components

Using Amatrol's Smart Factory training systems, students learn essential skills using industrial-quality equipment they'll use in the workplace. For example, learners will gain valuable hands-on experience with an 8-channel Ethernet/IP communications switch (Allen-Bradley). Using this real-world equipment, learners will gain an understanding of the function, operation, and configuration of a RF Identification in a Smart Factory setting.

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

Requirements:

- [Mechatronics Learning System - AB CompactLogix L16 \(870-AB53A\)](#)
- [Sorting-Buffering Station \(87-MS4\)](#)
- [Smart Factory Ethernet Learning System \(87-ENAB53B\)](#)
- [Smart Factory Sensor \(87-SN4\)](#)
- Computer: [See requirements](#)

Address

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