

# Smart Factory Ultrasonic Sensor 2 | Siemens S7-1500 Learning System



# Smart Factory Ultrasonic Sensor Learning Systems: 87-SN2S715

This system teaches communications between a smart ultrasonic sensor and other connected automated devices in a [Smart Factory](#) environment.

Amatrol's [Smart Factory](#) training systems feature real-world equipment learners will encounter on the job, including smart pressure sensors. 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.

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## Teach Hands-On Skills

### Practice on Real-World Equipment Using Smart Factory Components

Amatrol's ultrasonic sensor training systems teach learners essential skills using industrial-quality equipment they'll use in the workplace. For example, learners will gain valuable hands-on experience with ultrasonic smart sensor and communications I/O modules. Using this real-world equipment, learners will practice specific skills, such as designing a PLC project that uses a smart ultrasonic sensor.

### Learn Industry-Applicable Smart Analog Ultrasonic Sensor Skills

With Amatrol's comprehensive curriculum, students cover essential smart pressure sensor skills. For example, learners will study the operation of a smart pressure sensor in a PLC project. Additional skills include designing and operating a Smart Factory PLC project that uses a smart analog pressure sensor.

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## 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.

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## Additional Info

### • Additional Requirements

- Amatrol Smart Factory Start-Up Services (90-START4.2)
- Computer: See Requirements
- One (1) Mechatronics Learning System ([870-AB53A](#) or [870-S715](#))
- One (1) Mechatronics Gauging Station ([87-MS2](#))

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### Address

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### Contacts

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