Smart Factory Stack Light 87-SN4AB53A | Learning System

Mechatronics Smart Device 4 Learning System - Stack Light: 87-SN4AB53A

This system teaches Ethernet (Allen-Bradley) network communications between a stack light and other smart automation devices in a Smart Factory environment to efficiently control and monitor automated manufacturing processes.

The Smart Factory network communications training systems feature real-world equipment learners will encounter on the job. 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
Amatrol's 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 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 stack light in a Smart Factory setting.

Learn Industry-Applicable Network Communication Skills
Amatrol's comprehensive curriculum covers a wide variety of important communications skills. For example, learners will study the stack light's three programmable modes (segment, level, and runlight) in the context of a PLC project. Additional skills and topics include smart stack light concepts, operation, set-up, and configuration; PLC programming; and I/O Link protocol.

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**
  - Sorting and Buffering Station (87-MS4)
  - Mechatronics Learning System (Allen-Bradley) (870-AB53A) or Mechatronics Learning System (Siemens) (870-S715)
  - Amatrol Smart Factory Start-Up (90-START4.2)
  - Computer: See requirements

Address

Amatrol
2400 Centennial Blvd
Jeffersonville, IN 47130

Contacts

email: contact@amatrol.com
phone: (800) 264 8285