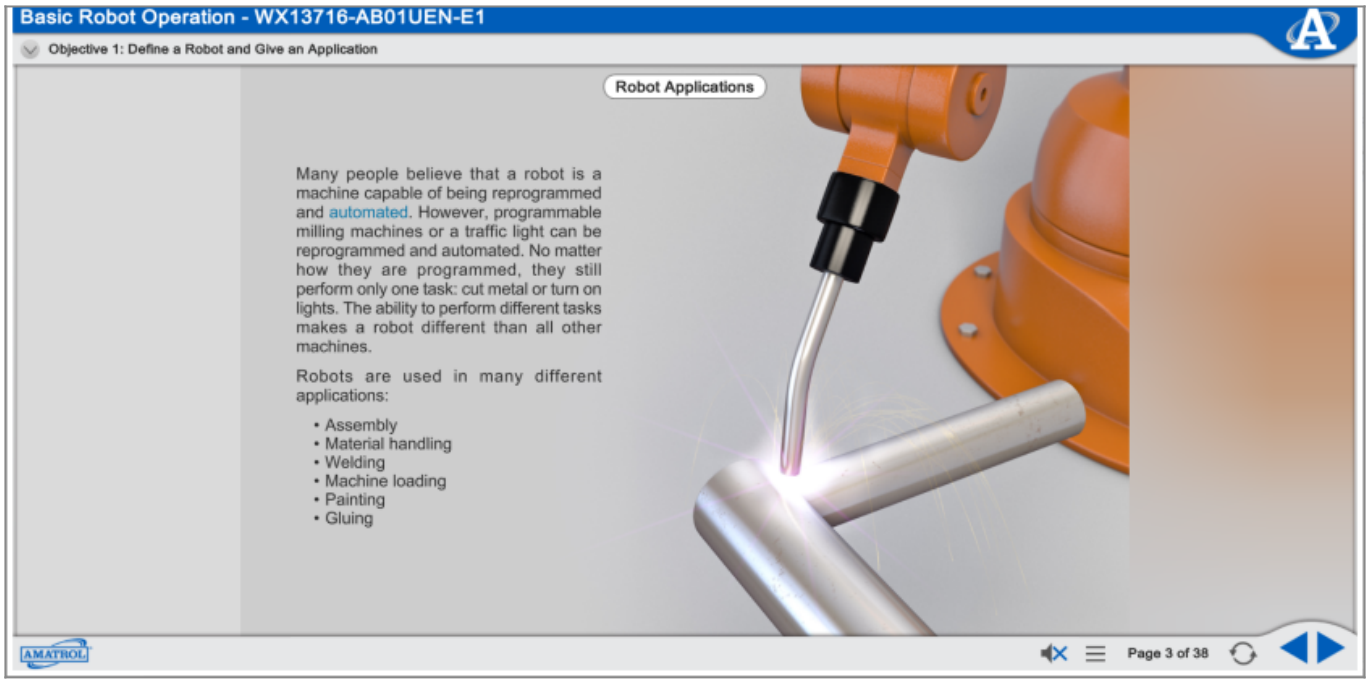
Advanced Robotics Training | eLearning Course



eLearning Course: MB762

Amatrol's advanced robotics eLearning course (MB762) takes robotics training to the next level. Learners will encounter advanced robotics training topics and concepts, such as application development, flexible manufacturing cells, and quality and production control.

Users begin by learning how to connect and control a servo conveyor in conjunction with a Pegasus II robot. Learners then develop programs to make a robot perform a variety of tasks, including: loading and unloading multiple automated machines; learning commands that can be used in quality control applications; and using variables with mathematic functions, input instructions, and relational operators.

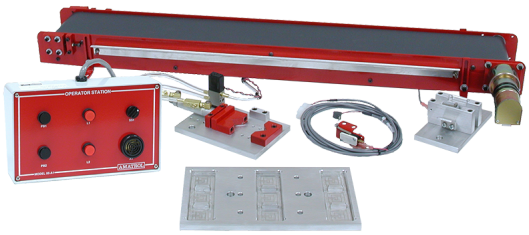
Interactive eLearning

In-Depth eLearning Curriculum Connected to Real-World Skills
Amatrol's eLearning curriculum is unique in that it thoughtfully combines in-depth theoretical knowledge with practical, hands-on skills. This powerful combination of knowledge and skills solidifies understanding and creates a strong foundation for pursuing more advanced skills. Amatrol's eLearning integrates various types of learning methods to create an engaging, effective learning experience. Amatrol's multimedia eLearning curriculum includes text with voiceovers, videos, 3D animations, pictures, and interactive activities, quizzes, and self-reviews.

For example, the advanced robotics eLearning course covers important topics, such as application development; flexible manufacturing cells; quality control; and production control.

Free Learning Management System (LMS)
Amatrol eLearning is easy-to-use for both students and instructors. Its web-based interface is simple to navigate and available on any WebGL-compatible Internet browser. Instructors love Amatrol eLearning for its simple, yet sophisticated Learning Management System (LMS). The LMS allows instructors to create custom courses, monitor student participation, track course progress, assess knowledge levels prior to a course, and test knowledge levels after completion. Learners appreciate the fact that they can start and stop as needed, moving through each Amatrol course at their own pace. If a self-review reveals that they didn't understand a particular topic as well as they thought they did, they can revisit it before moving on.

Additional Info



Requires:

- Computer (see Computer Requirements)

Options:

- Robotics 2 Learning System (96-ROB2A)
- Amatrol SkillTrace Software (94-ST1)

Address

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Contacts

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