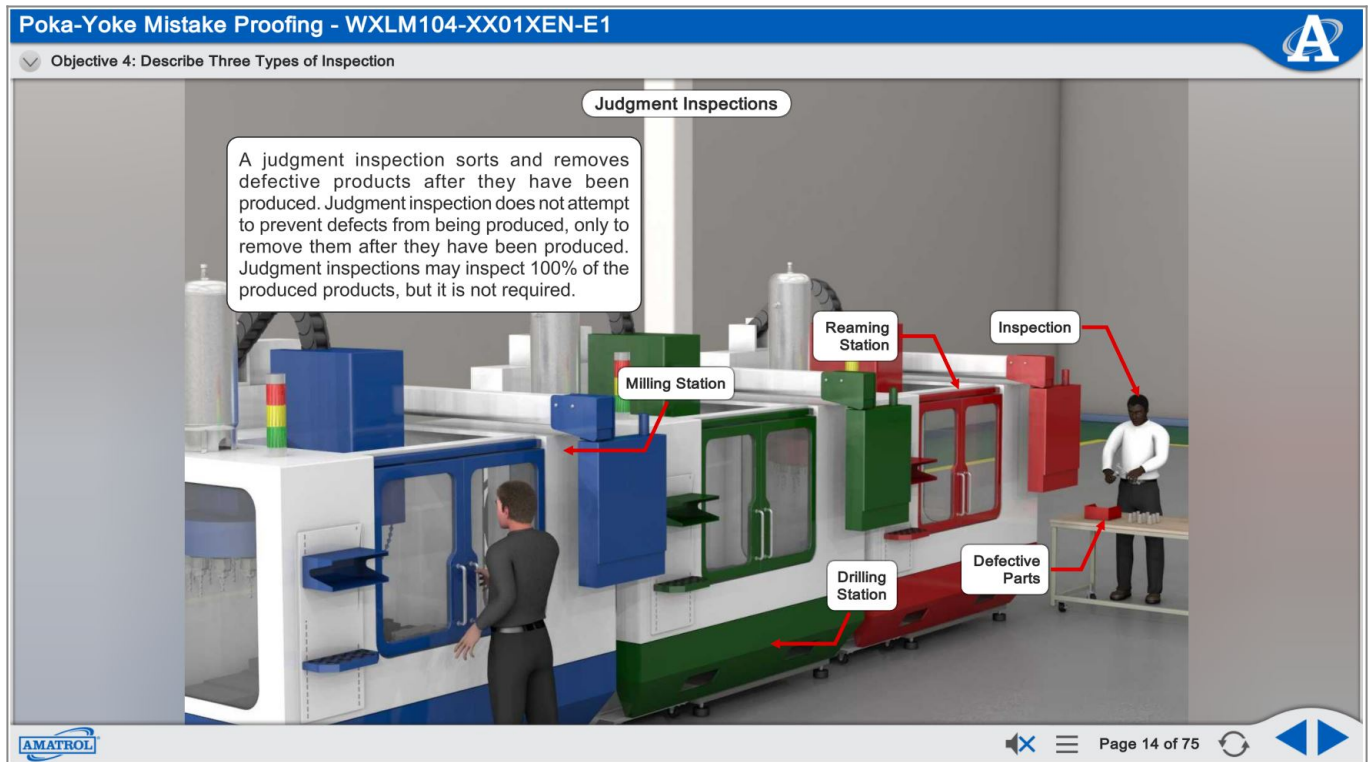


# Poka-Yoke | Interactive eLearning



## eLearning Course: MXML104

Poka-Yoke is a Japanese term that means “fail-safing” or “mistake-proofing.” The three golden rules associated with the term are: don’t accept a defect from the supplier; don’t make a defect; and don’t pass a defect onto the customer. Ideally, the product and process should be designed so that defective products cannot be produced.

Amatrol’s Poka-Yoke eLearning course (MXML104) covers Zero Quality Control, Poka-Yoke systems, and devices. This course begins with the elements of Zero Quality Control, plant defect levels, types of inspection. This Lean Manufacturing course then moves to Poka-Yoke elements and methods and how Poka-Yoke systems are used in informative instructions and source instructions, as well as sensing devices used in Poka-Yoke systems. Learners will also study red flag conditions, Contact Method Devices, Fixed-Value Method Devices, and Motion-Step Method Devices.

## Teach Lean Manufacturing Skills

### Essential Knowledge Connected to Real-World Skills

Amatrol’s Poka-Yoke 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.

For example, the Poka-Yoke eLearning course covers important topics, such as:

### Zero Quality Control

This segment discusses the elements of ZQC, production defects and errors, defect levels of a plant, and types of inspection.

### Poka-Yoke Systems

This segment covers the role, methods, and system elements of Poka-Yoke, and how they’re used in informative inspections and source inspections.

## **Poka-Yoke Devices**

This segment covers red flag conditions, sensing devices used in Poka-Yoke systems, and types of contact method devices, fixed-value method devices, and motion-step devices.

## **Highly-Interactive Multimedia**

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### **Highly-Interactive Multimedia Format Appeals to All Learning Styles**

Amatrol's [eLearning curriculum](#) features a highly-interactive multimedia format. Stunning 3D animations, videos, pictures, voiceovers of all text, and interactive quizzes and exercises bring learning to life. Amatrol's multimedia curriculum contains elements that will appeal to every learning style, keeping learners motivated and engaged.

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