

## **APPLYING POKA YOKE ON THE SHOPFLOOR**

### **Key focus**

1. Illustrate and emphasize why 99.9% is not good enough and why mistakes must be eliminated by 100% for good.
2. Help learners understand different mistake-proofing techniques.
3. Demonstrate how mistake-proofing an integral part of an overall Quality Improvement Process is.
4. Provide numerous examples of Mistake-Proofing.

### **Who will benefit**

This course is suitable for people who involved with daily routine factory, process or quality issues. Professionals who wish to apply the Poka Yoke model and methodology to error prevention and problem solving together with obtaining a clear knowledge of Poka Yoke associated techniques.

**Take The Next Step**

## Day one

### 1. Introduction to Mistake Proofing.

- ▶ Mistake proofing and lean manufacturing.
- ▶ Types and sources of errors and defects.

#### *Morning tea break*

- ▶ Types of inspection systems.

### 2. Poka Yoke Systems.

- ▶ Types of poka yoke systems and devices.

#### *Lunch*

- ▶ Mistake proofing in manufacturing.
- ▶ Mistake proofing by design.

#### *Afternoon tea break*

- ▶ Examples and case studies.

0900-1030

1030-1045

1045-1300

1300-1400

1400-1530

1530-1545

1545-1700

Take The Next Step

**Day two**

**3 Implementing Mistake Proofing.**

- ▶ Plan of action.

*Morning tea break*

- ▶ Identifying mistake proofing opportunities.
- ▶ Problem solving structures.
- ▶ Performance measurement.

*Lunch*

- ▶ Team responsibilities.
- ▶ Implementation issues.

*Afternoon tea break*

**4. Plant Tour and Consultation.**

- ▶ Plant tour and suggestion on Poka Yoke on the shop floor area using the concepts learned.

0900-1030

1030-1045

1045-1300

1300-1400

1400-1530

1530-1545

1545-1700

**Take The Next Step**