

**Objective**

Provide key personnel with the knowledge and practical skills to develop, implement, and monitor control plans in a manufacturing environment, aligned with AIAG methodology (APQP/PPAP). The course focuses on ensuring process stability, reducing variation, and meeting customer and industry requirements. Participants will learn how control plans align with core automotive quality tools such as PFMEA and SPC, and how they can drive continuous improvement.

**Content**

- Control Plan Foundations
- Requirements & Inputs
- Form and Elements
- Reaction Plans & Escalation
- Effective Use & Audit Readiness

**Duration**

1 Day

**Assessment**

Participants will complete:

- A multiple-choice knowledge assessment
- Control Plan group exercise

Successful candidates will receive a Certificate of Competence.

**Pre-requisites**

None. A basic familiarity with manufacturing processes helps. Knowledge of PFMEA/SPC is helpful but not required; we'll cover the essentials.

**Target Audience**

- Quality Engineers and Managers
- Process and Manufacturing Engineers
- APQP and PPAP team members
- Supplier Quality Assurance professionals
- Anyone responsible for documenting or managing process controls

**Training Methodology**

The course uses a combination of:

- Instructor-led presentations
- Interactive group discussions and feedback
- Group-Based Application – Each module will conclude with collaborative practical exercises, reinforcing key concepts.