

AIAG Control Plan 1st Edition

Background

The AIAG Control Plan 1st Edition Training provides participants with an in-depth understanding of the updated Control Plan methodology. Designed to enhance communication and consistency in quality management, this course introduces the latest changes in the AIAG Control Plan and emphasizes its integration with Advanced Product Quality Planning (APQP) and Production Part Approval Process (PPAP) processes. Participants will learn to develop, implement, and maintain control plans to ensure quality assurance throughout the production lifecycle.

Learning Objectives

By the end of this course, participants will be able to:

- Understand the purpose and key elements of a Control Plan as defined in the AIAG Control Plan 1st Edition.
- Identify the different types of control plans (prototype, pre-launch, production, and safe launch) and their applications.
- Develop and implement robust control plans tailored to specific processes and requirements.
- Integrate error-proofing and mistake-proofing techniques within the Control Plan to prevent non-conformances.
- Apply best practices for reviewing, updating, and maintaining control plans in response to operational changes.
- Utilize Control Plans in highly automated environments and incorporate layered process audits for continuous improvement.

Agenda

1. Introduction to Control Plan and Key updates
2. Understanding Control Plans
3. Developing and Implementing Control Plans
4. Error-Proofing and Reaction Plans
5. Control Plan Phases and Usage
6. Reviewing and Maintaining Control Plans

Additional Information

- 1 Day