Production Part Approval Process

Background

The AIAG Production Part Approval Process (PPAP) Training provides a comprehensive understanding of the PPAP framework and its importance in ensuring product quality and consistency. Developed by the Automotive Industry Action Group (AIAG), the PPAP methodology is widely used in industries like automotive and aerospace to validate manufacturing processes and ensure compliance with customer requirements. This course focuses on submission levels, key PPAP elements, customer-specific requirements, and best practices to avoid common pitfalls.

Learning Objectives

By the end of this course, participants will be able to:
- Understand the purpose and framework of the PPAP process.
- Identify PPAP submission requirements, including customer-specific documentation.
- Explain the levels of submission and the evidence required for each level.
- Apply the 18 PPAP elements, including DFMEA, PFMEA, control plans, and process flow diagrams.
- Recognize when customer notification and PPAP submissions are required.
- Avoid common pitfalls in PPAP submissions using best practices.

Agenda

1. Introduction to PPAP
2. Overview of PPAP Submission levels
3. 18 PPAP Elements
4. Links to DFMEA, PFMEA and Control Plans
5. Customer-Specific Requirements
6. Common Pitfalls and Best Practices

Additional Information

- 1 Day