

Production Part Approval Process (PPAP)

This course describes the Production Part Approval Process (PPAP), 4th Edition requirements, used by most Automotive OEM & Suppliers and other original equipment manufacturers.

This course can be customized to include your specific customer's specific Product Approval Process requirements.

Hours: 8 a.m. – 4 p.m.

Length: 1 day

Course Objectives

Participants will learn:

- The fundamental requirements of PPAP, when they apply and how to comply
- The relationship between PPAP, IATF 16949 and APQP
- The core requirements for the Production Trial Run
- Submission Levels and what they mean
- When you must notify the customer and resubmission.

Who Should Attend:

Managers, team leaders, engineers, launch team leaders, quality engineers, process engineers, production operators and others involved in product and process launch and change control.

Related Seminars:

- IATF 16949
- ISO9001:2015
- Related Core Tools for Internal Auditors
- Advanced Product Quality Planning



Seminar Content

Introduction to PPAP

- Applicability
- Relationship to IATF 16949
- The 18 PPAP requirements
- Organization of AIAG-PPAP Manual

Requirements

- General Requirements
- Significant Production Run
- Design Records
- Authorized Engineering Changes
- Engineering Approvals
- DFMEA
- PFMEA
- Process Flow Diagrams
- Dimensional Results
- Engineering Test Results
- Initial Process Studies
- Measurement System Analysis
- Qualified Laboratory Documentation
- Control Plan
- Bulk Material Requirements Checklist
- Appearance Approval Report
- Part Submission Warrant
- Sample Parts
- Master Samples
- Checking Aids

- Customer-Specific Requirements

Customer Notification and Submission Requirements

- Customer Notification
- Submission to the Customer
- Situations Where Notification is Required
- Submission Levels 1-5
- Part Submission Status
- Record Retention