



CONTINUING EDUCATION

Production Part Approval Process (PPAP)

CEQAL 512

The Product Part Approval Process is required as part of the ISO/TS 16949 quality standard. Comprehensive and complete PPAP submissions are beneficial to increasing efficiency, decreasing rework and improving customer satisfaction and confidence. In this one-day seminar, participants learn the steps necessary to develop and produce a PPAP package that meets the requirements of DaimlerChrysler, Ford and General Motors.

Who Should attend: Individuals involved with PPAP submissions including personnel in quality, engineering and those involved in the testing or measurement of PPAP sample parts.

Prerequisite: Basic knowledge of APQP is helpful, but not required.

CEU's Credits: 0.8

Duration: 8 Hours – 1-day course

Course Content:

- Introduction to PPAP**
 - History
 - Purpose
 - Link to QS-9000 and ISO/TS 16949

Detailed PPAP Requirements

- Significant Production Run
- Testing Services
- The PPAP File
- Design and Process FMEAs
- Control Plan
- Dimensional, Material, Appearance, and Performance Results
- Initial Process Studies
- Measurement Systems Analysis
- Product Samples

- Unique Checking Aids

Making the PPAP Submission

- Submission Requirements
- Submission Levels

After the PPAP Submission

- Submission Status
- PPAP Record Retention Requirements

Completing the PPAP Package

- Part Submission Warrant (PSW)
- Appearance Approval Report
- Dimensional, Material and Performance Results Forms

Customer and Industry Specific Requirements

Each participant will receive a comprehensive manual and a Certificate of Completion at the close of the seminar.