

PPAP Training

Quick Guide

PPAP Training Computer-Based Training Program

from
Resource Engineering, Inc.

PPAP Package Elements	
1	Design Records
2	Authorized Engineering Change Documents
3	Customer Engineering Approval
4	Design-FMEA
5	Process Flowchart
6	Process-FMEA
7	Control Plan
8	Measurement System Analysis (MSA)
9	Dimensional Results
10	Records of Material / Performance Tests (DVP&R)
11	Initial Process Studies
12	Qualified Laboratory Documentation
13	Appearance Approval Report (AAR)
14	Sample Production Parts
15	Master Sample
16	Checking Aids
17	Customer Specific Requirements
18	Part Submission Warrant (PSW)

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About the “PPAP Training” Course

This *PPAP Training Quick Guide* is a companion to the *PPAP Training* course. *PPAP Training* introduces the learner to the PPAP Process in 3 lessons:

- Lesson 1: PPAP Overview
- Lesson 2: Documentation Requirements
- Lesson 3: Reviewing the PPAP Process

The course includes a self-assessment test called a “Challenge” that allows the learner to test their understanding of the body of knowledge.

So what is PPAP? PPAP stands for Production Part Approval Process. It was developed by AIAG (the Automotive Industry Action Group; www.aiag.org) and it is an important part of their comprehensive Advanced Product Quality Planning (APQP) approach. APQP was originated to provide a common, standardized process for planning, developing and communicating the requirements and status of new products and services between suppliers and their customers. There are five phases to APQP; PPAP is triggered in Phase 4, Product & Process Validation.

On the surface, PPAP can appear to be complicated and even overwhelming. Once it is understood, it becomes apparent that PPAP requirements represent the culmination and reporting of activities that any “good” supplier already does. The PPAP Process merely helps put the reporting of activities and their results into a structured and consistent format.

The *PPAP Training* course will help learners:

- Understand what PPAP is, why it should be used and when it should be used.
- Know how to complete PPAP documentation requirements.
- Interpret when specific PPAP requirements apply and when they don't.