COURSE TABLE OF CONTENTS

PPAP (Production Part Approval Process)

OEM: Koenig Original • Duration: 1 Day (8 hrs)

COURSE MODULES & TOPICS

Module 1: PPAP Fundamentals

- Purpose, benefits, scope and applicability of PPAP
- Relationship between APQP, PFMEA, Control Plan and PPAP
- Customer and supplier responsibilities
- PPAP planning, timing and submission requirements

Module 2: PPAP Submission Requirements

- Overview of PPAP elements and required evidence
- Design records and authorised engineering changes
- Design FMEA, process flow diagram, PFMEA, Control Plan
- Measurement-system analysis and dimensional results
- Material, performance and functional test results
- Initial process studies and statistical evidence
- Qualified laboratory documentation and supporting records
- Appearance approval, sample parts and master sample
- Checking aids and customer-specific requirements

Module 3: Submission Levels and Approval Process

- Submission Levels 1 to 5 and general application
- Part Submission Warrant (PSW): completion and review
- Customer review, disposition and approval status
- Full, interim and rejected submissions: interpretation and follow-up
- Record retention and evidence control

Module 4: Change Management and Practical Application

- When customer notification or PPAP resubmission is required
- Changes to product, process, tooling, location, material, suppliers
- Managing deviations, corrective actions and approval conditions
- Common PPAP errors and supplier submission gaps
- PPAP readiness checklist and good practices

Module 5: Practical Exercises and Case Studies

- Review a sample PPAP checklist for missing evidence
- Map PPAP elements to APQP deliverables and validation records
- Examine a sample PSW and discuss approval status
- Change scenario: notification and resubmission considerations

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