

APQP TRAINING

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| Target Audience | Geared towards Quality, Engineering, and Program Management associates that work on new programs or programs with significant changes. |
| Course Description | Provides an overview of the AIAG APQP core tool requirements, including the ISO 9001:2000 and TS 16949 specifics. This training gives employees an understanding of APQP requirements and implementation strategies. |
| Prerequisites | No prior knowledge of APQP is necessary for participants in this class. |
| Course Objectives | <ul style="list-style-type: none"> • What is Advanced Product Quality Planning (APQP)? • APQP Key Definitions • Product Quality Planning Cycle • Product Quality Planning Responsibility Matrix • Fundamentals of Product Quality Planning <ul style="list-style-type: none"> Organize Team Define the Scope Team to Team Communication Training Customer and Supplier Involvement Simultaneous Engineering Control Plans Concern Resolution Product Quality Timing Plan Plans Relative to Timing Chart Integration of APQP Timing into Customer Program Timing • Detained Inputs and Outputs of the Five APQP Gates <ul style="list-style-type: none"> Plan and Define Program Product Design and Development Process Design and Development Product and Process Validation (DVP&R) Feedback, Assessment, and Corrective Action • Key Forms Required for APQP <ul style="list-style-type: none"> DFMEA PFMEA MFMEA Control Plan Floor Plan Process Flow Design Information Checklist New Equipment, Tooling, & Test Equipment Checklist • OEM Special Characteristics Symbols |
| Course Length | 8 Hours |
| Hardware/Software Needs | None |
| Instructional Techniques | <ul style="list-style-type: none"> <li style="width: 50%;">• Lecture <li style="width: 50%;">• Class Discussion <li style="width: 50%;">• Hand-outs <li style="width: 50%;">• PowerPoint Presentation |