

FMEA (Failure Mode Effect Analysis)

Seminar Content

This Two-day seminar deals with process review (Process Flow, Process FMEA and Control Plan) and it links to new product development, Process review is a generic tool and can be applied to any industry including service industry. This methodology can be used during the new product launches as well to solve the problem encountered during existing products. This very important tool can be used for implementing product realization of ISO 9001:2015 and IATF 16949:2016

Who Should Attend?

Development Coordinators and others who are APQP Team Member, Process engineers, Quality Professionals, PPAP coordinators, Engineering, Quality Program, Project Managers & Document Control administrators and sub contractors responsible for product realization.

Prerequisites

Participants should possess a working knowledge of Quality system and methodology and have some experience in ISO based Quality Management System.

Seminar Materials

Participants will receive a seminar manual. Formats and Certificates.

Seminar Goals

After these training participants will have a clear understanding of the following.

- Process Review Concepts.
- Feasibility & Contract Review
- Benefits of PFD
- Links between PFD, PFMEA, CP and work instructions
- Aspects of the FMEA 4th Edition.

Seminar Outline

- Defining purpose and scope of FMEA
- Recognize and evaluate potential failure of a process.
- When and why do we have to do FMEA
- How to improve customer complaints & quality problem with process review.
- How to link failure mode with concerned effect.
- Establishing Link between Process Flow, PFMEA, Control plan, work instructions.
- Determining Risk priority number
- How to drive work instruction using this methodology.