



MFMEA Training

- Introduction to MFMEA -- Definition, Purpose, Outputs, Difficulties in applying MFMEA
- The FMEA Form – Entering data
 - FMEA Header
 - FMEA Body
- System Functions and Block Diagrams
- Items and Functions
- Understanding the relationship between Failure Modes, Effects, and Causes
- Design Controls (Prevention / Detection) vs Machine Controls
- The relationship between Prevention and Occurrence
- Mean Time Between Failure (MTBF) and Mean Time To Repair (MTTR)
- Consistency in ranking Severity, Occurrence, and Detection
- Assessing Risk:
 - Safety and Government Regulations
 - The RPN
 - Logging lessons learned
- Identifying and documenting effective Recommended Actions