



MFMEA Common Mistakes

1. Applying thresholds.
2. Failure to define the Function of the system/sub-system being analyzed.
3. Not recognizing all potential failures.
4. Failure to properly identify the customer.
5. Misapplication of ranking scales.
6. Confusing Failure Modes with Effects or Failure Modes with Causes.
7. Failure to develop Recommended Actions or Recommended Actions that are actionable nor executable.
8. Applying Occurrence and Detection too optimistically.
9. Failure to include the Performance Requirement with the Function.
10. Failure to consider the "Potential" nature of Failure, Effect, Cause.
11. Allowing the MFMEA to turn into a design review.
12. Confusing the MFMEA with a PFMEA.