FMEA Quality Objectives

1. **DESIGN IMPROVEMENTS** *The FMEA drives product design or process improvements as the primary objective.*
2. **HIGH RISK FAILURE MODES** *The FMEA addresses all high-risk failure modes with effective and executable action plans.*
3. **DVP&R/CONTROL PLAN** *The Design Verification Plan & Report (DVP&R) or the Process Control Plan (PCP) considers the failure modes from the FMEA.*
4. **INTERFACES** *The FMEA scope includes integration and interface failure modes in both block diagram and analysis.*
5. **LESSONS LEARNED** *The FMEA considers all major "lessons learned" (such as high warranty, campaigns, etc.) as input to failure mode identification.*
6. **LEVEL OF DETAIL** *The FMEA provides the correct level of detail in order to get to root causes and effective actions.*
7. **TIMING** *The FMEA is completed during the "window of opportunity" whence it can most effectively influence the product or process design.*
8. **TEAM** *The right people are adequately trained in the procedure and participate on the FMEA team throughout the analysis.*
9. **DOCUMENTATION** *The FMEA document is completely filled out "by the book," including "Action Taken" and final risk assessment.*
10. **TIME USAGE** *Time spent by the FMEA team is an effective and efficient use of time with a value added result.*