

Checklist:

Step 1 - Planning and preparation according to the uniform FMEA method description.

- ✓ 1. Types of FMEA defined, clarified which FMEA are necessary for which systems/subsystems and which work steps.
- ✓ 2. System boundaries of this FMEA localized (start and end in the process flow or on the design side).
- ✓ 3. Systems, subsystems components identified or excluded as part of the FMEA.
- ✓ 4. Interfaces of this FMEA identified and named.
- ✓ 5. Responsibility identified (company, system integrator or company developing systems in parallel).
- ✓ 6. Dates, resources, experts, employees scheduled (important input)
- ✓ 7. Knowledge from FMEA of comparable similar systems from the past integrated (if available).
- ✓ 8. Integrated Lessons Learned processes from the past, which are important input for the planning activity (if available).
- ✓ 9. Collection of drawings, parts lists and specifications with requirements and functions from comparable systems, for planning and preparation of the FMEA.

Important questions:

- Do safety targets exist for the scope of consideration for the system or on the process side? Do special characteristics exist?
- Are there official normative or legal requirements for this system or for this analysis object or for the work step that is analyzed in the process FMEA? Are there special requirements from the specifications or other customer specifications that play a decisive role in the analysis of the system?



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