



WHAT ARE THE 6 DIFFERENT STAGES OF FMEA?

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1

IDENTIFYING THE FAILURE AND SPECIFYING THE SEVERITY OF IT

- a. Discuss different steps and activities
- b. Brainstorm potential failure modes
- c. Document potential failure effects
- d. Assign a severity ranking to each failure mode

2

SPECIFYING THE OCCURRENCE OF FAILURE

- a. Identify potential causes of each failure mode
- b. Assign an occurrence ranking

3

SPECIFYING THE DETECTABILITY OF FAILURE

- a. Identify the current process controls of each failure mode
- b. Assign a Detection rating

4

QUANTIFYING RISK

- a. Calculate Risk Priority number for each failure mode

5

CORRECTING HIGH RISK SITUATIONS

- a. Document recommended actions
- b. Assign the responsibility and target date for eliminating or mitigating high risk/high severity failure modes

6

RE-EVALUATING THE RISK

- a. After completing the identified actions, document the specific actions
- b. Revise the severity, occurrence and detection ratings
- c. Calculate the new RPN number