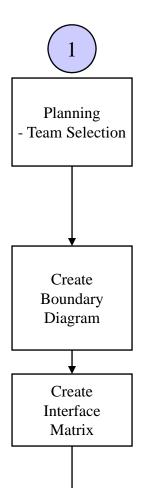
Developing an Efficient Design FMEA





Create P Diagram

Planning For FMEA

Gather:

- Data/Warranty Information (TGW)
- Team:
- ✓ Design Owner
- ✓ Process Representative
- ✓ PVT-Problem Data Person
- ✓ Supplier as appropriate
- ✓ Design Contrarian
- ✓ Process Representative

Review Specification For Applicable Item

Enter Functions Into Columns

Enter all Failure Modes one after Another

- Error Status

Enter Effects of Failure and Select Severity Effect and Error States

B

FMEA Development

Note:

•If on paper leave plenty of space for further analysis

Types of Failures:

Error States

- •Full Failure
- Partial
- •Intermittent
- Unintended
- •List up to 5 in the same box (grouped) per each failure mode
- •Place severity # beside each effect in parenthesis ex: (4)
- •Place largest severity of the group into severity column

•Refer to Severity Chart for Scale

