Developing an Efficient Design FMEA



1 - (888) FOR-FMEA 1- (313) 565 - 6266 www.quality-one.com

Planning For FMEA

Planning
- Team Selection

Create Boundary Diagram

Create Interface Matrix

Create P Diagram

Gather:

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

 $\left(2\right)$

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

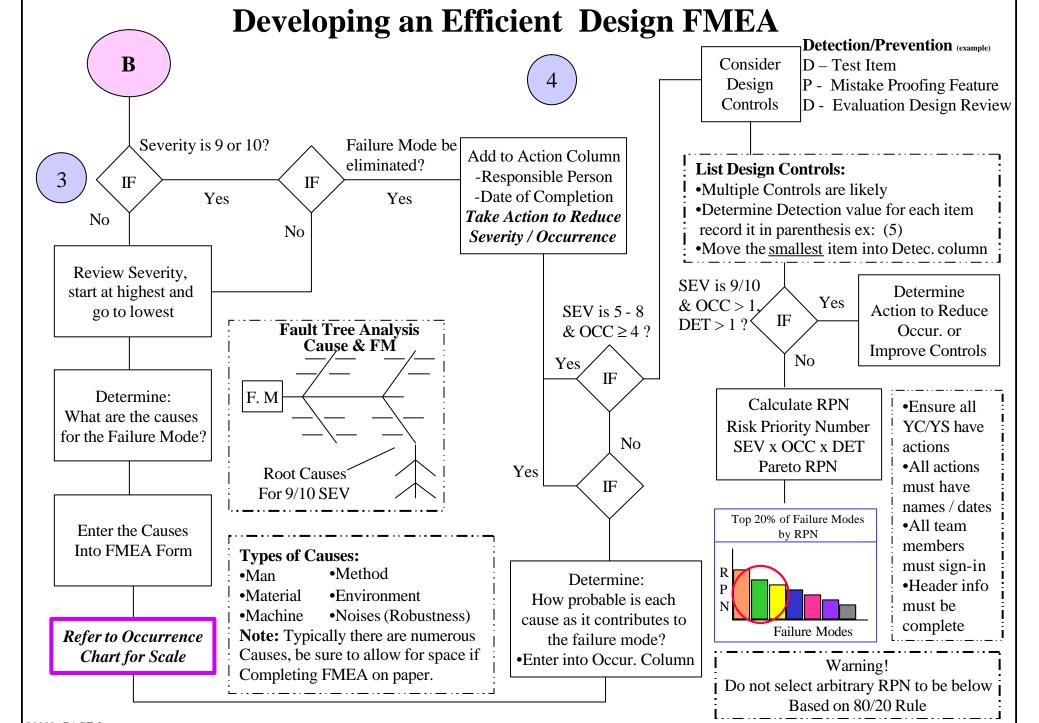
Note:

•If on paper leave plenty of space for further analysis

Types of Failures:

- •Error Status
- •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



Special Offer



Thank you for visiting our Web site



QUALITY-ONE.com

As a special thanks we are offering **10% off** on one of our On-site Seminar Classes or CBTs.

To get this remarkable value contact: sale@quality-one.com

Phone: 1-313-565-6266

Fax this page with the information below filled in and receive 10% discount on a upcoming class.

Contact Information:

Name:			
Company Name:			
Phone #:()		
Number of Participants:			
Class of Interest:			
8D	: 🔲	Six Sigma Green Belt:	
ISO 9001:2000	: 🔲	FMEA:	
QFD	: 🔲	APQP:	
Six Sigma Black Belt	: 🔲	Other:	

Fax: **1-313-565-4895**