



prevention is better than cure

Failure Mode & Effect Analysis

Analysing & mitigating failure modes is key to improved reliability. While Engineers have always analyzed processes & products for potential failures, FMEA method standardizes the approach and establishes a common language that can be used both, within and between companies.

Contents

Introduction to FMEA

History

Type of FMEA

When to use what type

Design vs. process FMEA

PPAP, APQP & FMEA linking

Step by step guide

Significant characteristics

Critical characteristics

Linking FMEA with control plan

Risk Priority Number

Guide to ratings

How to use FMEA for continual improvement

FMEA exercise/s

Report & review of exercise

Take Away

On attending this training programme, the participants will be able to use FMEA as a preventive action tool & as a part of a FMEA team.

Schedule, venue & course fees

Dates: 21 Jan 2017 (Saturday) Time: 0930 hrs to 1700 hrs

Venue: Delhi-NCR

Participation fees: Rs. 4500/ person*# + service tax

Students: Rs. 2500/ person*# + service tax

* (includes certificate, study folder, lunch & refreshments)

Book & pay [here](#)

Objectives

Recognize and evaluate the potential failure of a product or process & its effects

Identify actions which could eliminate or reduce the chance of the potential failure occurring

Document the process

Who should attend?

Manufacturing/ Service Professionals
Faculty/ Students enrolled in engineering courses

What is the duration?

1 day

Interaction language

Hindi/ English

Methodology

Multimedia Presentation

Lecture

Facilitated Discussion

Group exercise

Individual exercise

Study material

Q & A

Course Facilitator

Mr. Sanjeev K. Dhawan (B.E. form VNIT, Nagpur) is an improvement enthusiast with wide range of techno-commercial experience and a strong commitment to the use of creative & innovative methods.

He has conducted more than 1000 training workshops with participants from leading Indian & multinational organisations.