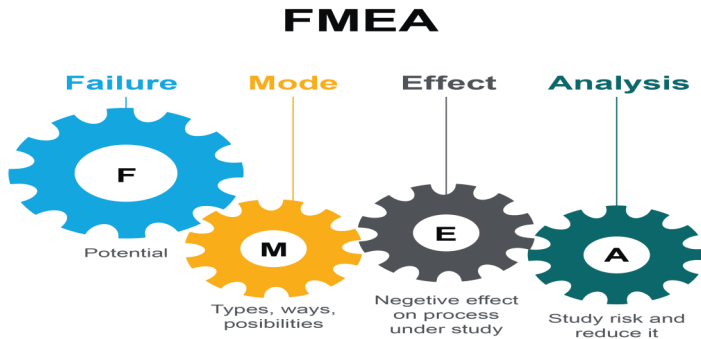


Online training for Awareness Program on VDA AIAG Failure Mode Effect Analysis (FMEA) Date : 25th May 2020, Time: 9.30am to 2.00pm



Course Features

The course covers FMEA for process based on the new AIAG-VDA FMEA Manual 1st edition. This covers the changes in FMEA approach and seven step methodology in detail with ample examples

Course Objectives

Make the participants aware about the changes and methodologies prescribed by AIAG-VDA FMEA 1st Edition which will enable them to apply within the organization for product design as well as process design to meet customer requirement.

Who should attend ?

- ♣ Product Design Professionals
- ♣ New Product Development Professionals
- ♣ Quality Assurance Professionals
- ♣ Manufacturing Engineering Professionals
- ♣ Member of Cross Functional/Multi-Disciplinary Team

Issue of Certificate

Certificate of successful completion shall be issued to all the delegates who attend entire duration of the course.

Duration : 4 Hours 30 Minutes including break of 30 minutes

Registration Fee : Rs.1500 + 18 % GST

Registration Link : [Click Here](#)

Payment Mode : [Click Here](#)

Registered & Head Office-

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Website: www.tuv-nord.com/in

Toll Free: 1800-209-0902

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Course Contents

- ♣ Brief Introduction to FMEA and History
- ♣ Key changes in current FMEA
- ♣ System, subsystem and component FMEA

DFMEA

The Seven steps to design FMEA

- 1.) Scope definition
- 2.) Structure Analysis
 - ♣ Boundary Block Diagram
- 3.) Functional Analysis
 - ♣ Type of interface
 - ♣ P-Diagram
- 4.) Failure Analysis - Failure network, chain, effect, mode and cause
- 5.) Risk Analysis
 - ♣ Current Prevention Control, Current Detection Control, Severity, Occurrence, Detection and Action Priority
- 6.) Actions, responsibility, assessment, status and continual improvement
- 7.) DFMEA results and documentation

PFMEA

- 1) Scope definition
- 2) Structure Analysis
- 3) Functional Analysis
- 4) Failure Analysis - Failure network and chain, effect, mode and cause
- 5) Risk Analysis
 - ♣ Current Prevention Control, Current Detection Control
 - ♣ Severity, Occurrence, Detection and Action Priority
- 6) Actions, responsibility, assessment, status and continual improvement
- 7) PFMEA results and documentation

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