

FMEA/ FMEDA - Failure rate estimation

Date: 2021
Venue: webinar

The goal of the course is to give the engineers a basic understanding of FMEA method, including Reliability basics. Techniques and tools are introduced to include in the product design. Prior knowledge of the basic statistical methods will be helpful. **Bring a scientific calculator with you.**

FMEA	
9:00	<i>WELCOME and introduction</i>
9:05	1. Reliability Basics - Terms, concepts and parameters - Failure rate computation formulas
	2. Analysis Scope and Preparations - Easy method for system description: ensuring scope
	3. Failure modes and Failure rate estimation - Failure modes of mechanical components - Failure modes of electrical components - Calculation tool for electrical components, introduction
	4. FMEA/ FMEDA forms - Failure rate estimation using a basic FMEA/ FMEDA form
11:30	<i>LUNCH</i>
12:00	5. Classification of Failures: Criticality - Framework for Failure criticality classification - Effect of Failure detection
	6. Overview of the Method - Practical application
14:00	<i>CONCLUSIONS, discussion</i>

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Price: eur/ team. Course materials in pdf.

Cancellation: Cancellation latest 1 week before, after that 50 % fee is charged.
 A person may be substituted by another. If the cancellation is not made, the whole fee will be charged.