

## PROCESS FAILURE MODE AND EFFECT ANALYSIS (PFMEA)

18-19 June 2019

Date: 3-4 December 2019

Time: 9.00 am - 5.00 pm

Venue: DreamEDGE, Cyberjaya

Code: EK11

### OVERVIEW

Failure Mode and Effect Analysis is a structured methodology used for risk prevention and applicable to many industries. It is used to analyse a design or process and identify potential failure mode, root cause and associated effects.

Each failure mode is scored based on an assessment of through the Severity (SEV), Occurrence (OCC) and Detection (DET) concept, these are assessed and engineering judgement is used to determine if the risk is acceptable.

Usage of Risk Priority Number (RPN), where these are assessed and engineering judgement is used to determine if the risk is acceptable. Recommended actions are developed and reassessed to reduce the RPN with priority given to the highest RPN values and customer defined specific characteristics. This process continues until the risk level is acceptable.

### Organised by



### OBJECTIVE

- Assists in considering the possible failure modes and their effect on the reliability and manufacturability of the product.
- Participant will be introduced to FMEA as tools to anticipate and prevent defect, which protects the client from receiving non-conforming product.

### COURSE CONTENT

- Fundamental of FMEA
- Benefit of FMEA
- FMEA in APQP
- FMEA Template
- Implementation Process
- FMEA Linkage
- Success Factor
- Common Pitfall

### TARGET

- Participants in PFMEA training represent a wide range of professional from the automotive industry, typically Program Manager, Engineer involved in New Product Development, Quality Engineer implementing ISO9000/TS16949 and for those involved in Product and Process Design and Development and Advanced Product Quality Planning (APQP)

### METHODOLOGY

- Training material : English language
- Lecture : Malay and/or English language
- Activities
- Q&A

### LEARNING OUTCOME

- At the end of the training, participant will be able to:
- Analyse a design or process and identify the potential failure mode and their effect.

### REGISTER NOW!

#### NORMAL PRICE

**RM1,300 Per Pax**

\*closing date : **11 June 2019**  
**26 Nov. 2019**

#### EARLY BIRD PRICE

**RM1,100 Per Pax**

\*before : **11 May 2019**  
**26 Oct. 2019**

#### GROUP PRICE

**RM980 Per Pax**

\*min three (3) pax



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