



AIAG-VDA FMEA Application Training 潛在失效模式和後果分析應用培訓 (New Handbook - 新版手冊)

Training Objectives 培訓目標

- To understand the primary changes to **AIAG-VDA FMEA Handbook**
瞭解新版 **AIAG-VDA 潛在失效模式和後果分析手冊** 的主要變更
- To understand Risk Analysis/FMEA requirements in IATF16949:2016
瞭解 IATF16949:2016 中對風險分析/潛在失效模式和後果分析的要求
- To understand the FMEA methods in AIAG-VDA FMEA Handbook
瞭解在 AIAG-VDA 潛在失效模式和後果分析手冊中引用的方法
- To understand the application and evaluation of FMEA
瞭解潛在失效模式分析的應用和評價
- To develop the basic expertise to implement a FMEA management process
發展實施潛在失效模式和後果分析管理過程的基本技能



Recommended Prior Knowledge 建議的事先認知

- Experience in FMEA or other risk management
潛在失效模式和後果分析或其他風險分析相關經驗
- Problems in the implementation of FMEA
潛在失效模式和後果分析管理過程中遇到的問題





Suitable for 培訓對象

- Quality, process/product engineers/technicians, QMS Engineers/Auditors, ISO9001, IATF 16949 Implementers, MR, Managers, experts in quality related field.
質量、製造過程、產品設計工程師/技術員、質量體系工程師/審核員、ISO9001、IATF16949 推行者、管理者代表、經理、質量管理領域相關的專業人仕
- Persons seeking career opportunities in QMS or certification field.
尋找與質量管理領域 / 認證機構相關的就業機會的人仕

**Keep learning.
Be outstanding!**



Training Approach 培訓形式

- Lecturing by tutor 講師面授
- Exercises (individual or by team) 練習 (個人或小組)
- Workshops 討論演練
- Chinese, unless otherwise specified 中文·除非另文註明
- Tutor: Experienced Trainer with Auditor Qualification
講師：經驗豐富的具備審核員資格的培訓師





Course Agenda 課程安排

| Day 日期 | Items 項目 | Evaluation 評估 |
|--------|---|--------------------------------|
| Part 1 | <ul style="list-style-type: none">• Introduction of FMEA 簡介• Primary changes to AIAG-VDA FMEA Handbook 新版主要變更• Planning of FMEA 策劃• Product & Process FMEA 產品及過程 FMEA<ul style="list-style-type: none">• Step 1: Scope Definition 第一步: 範圍定義• Step 2: Structure Analysis 第二步: 結構分析• Step 3: Function Analysis 第三步: 功能分析• Step 4: Failure Analysis 第四步: 失效分析• Step 5: Risk Analysis 第五步: 風險分析• Step 6: Optimization 第六步: 優化• Documentation of Result 結果文件化 | Participation Required 要求參與 |
| Part 2 | <ul style="list-style-type: none">• Monitoring and System Response 監測和系統響應<ul style="list-style-type: none">• 6 Steps as above 上列 六個步驟• FMEA related Connections FMEA 的關聯性• Common Confusions in FMEA 常見困惑• Workshops 討論演練• Q&A 問答• Evaluation 測評 | Participation Required 要求參與 |



Related Course 相關課程:

#FMEA-A2R, 1.5 days 天

FMEA-A2, 2 days 天

More interactive discussions and practices on the basis of above course #FMEA-A2R.

在上列課程#FEMA-A2R 的基礎上增加更多互動討論和練習。



Evaluation and Certificate 評估和證書

1. Evaluation based on Participation 參與表現評估

- A Certificate of Attendance by DQS will be issued to the registered participants who have participated in the whole training course and completed all assignments, but have not been successful in passing the evaluation.

全程出席並完成課程任務，但未能通過測評的學員可獲得DQS頒發的培訓出席證書。

2. General Evaluation 綜合評估

- A Certificate of Successful Completion by DQS will be awarded to registered participants who have participated in the whole training course, completed all assignments, and passed the evaluation.

全程出席和完成課程任務，並通過測評的註冊學員可獲得DQS頒發的培訓完成證書。



Contact Information 聯絡信息

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[Registration Form 報名表](#)