

# Voulez-vous maîtriser la Qualité dans le Secteur Automobile ?

DEMING TRAINING CENTER vous propose le Package :

- ✓ IATF 16949 V 2016
- ✓ PPAP / APQP
- ✓ AMDEC
- ✓ MSA
- ✓ SPC
- ✓ QRQC



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## Programme :

### IATF 16949 V 2016 :

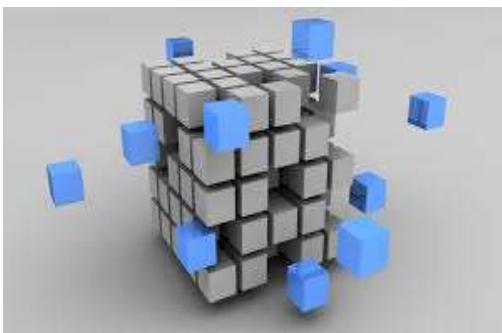
- Introduction to Automotive Quality Management System concepts as required by IATF 16949
- Understand the concepts, approaches, methods, and techniques used to implement an Automotive Quality Management System.
- IATF 16949 requirements
- Workshop

### APQP :

- Advanced Product Quality Planning (APQP) – Introduction
- APQP -Phase 1 (Plan and Define)
- APQP - Phase 2 and 3 (Product Design & Development and Process Design & Development)
- APQP- Phase 4 and 5 (Product & Process Validation and Feedback, Assessment & CA)
- APQP Time Line Chart – “Real World Case Study”
- Past Trouble Data Sheet (PTDS) or Lesson Learned

### PPAP :

- What is PPAP?
- Why PPAP?
- PPAP Process Requirements
- PPAP Submission Requirements
- PPAP Submission Levels
- PPAP documents requirements



Dates : 29 et 30 Mai 2021 - 05-06 -12 & 13 Juin 2021



Lieu : DEMING TRAINING CENTER. Croisement Rue Arabe Saoudite & Rue Tanger Résidence Arrayane – 3ème Etage N° 22; Tanger

### Contact:



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**JE M'INSCRIS !**  
accéder au formulaire



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### FMEA:

- What is FMEA?
- FMEA History
- Types of FMEA
- Steps of conducting FMEA - elaborately explained
- Severity, Occurrence & Detection Ranking
- Analysis and Action
- What is control plan?
- How to make control plan?
- Types of control plan
- FMEA Case Study

### MSA :

- Fundamental Properties of Measurement System
- Accuracy & Precision
- Measurements System Variation
- Bias, Linearity & Stability
- Repeatability & Reproducibility
- Variable Gauge R&R Study
- What is ndc?
- How it works
- Acceptable level
- Case study

### SPC :

- What is SPC? Why SPC?
- What is Process Control? What is Variation?
- Variation & Types of sources of variation
- Sources of Variation
- Common Cause VS Special Cause
- Controlled VS Uncontrolled Variation
- Types of Control Chart
- What is Capability? Process Capability Ratios
- Cp, Cpk and Pp, Ppk explained with example

### QRQC : Problem solving technics



Nombre de places limité à 12 !!

Horaires : de 9h00 à 17h00

Prix: Nous contacter