



FORD AUS- UND WEITERBILDUNG e.V.

Dear Ford Supplier,

We provide our Supplier Training Week since years successfully, in order to provide FORD partners the right tools for maintaining excellence and increasing customer's satisfaction.

In order to support your activities in meeting Ford demands we offer two compact learning packages in our Ford Cologne plant on following dates:

Supplier Training Week (A)

Series Production Part Approval Topics

| Day | Day 1 Monday | Day 2 Tuesday | Day 3 Wednesday | | Day 4 Thursday | Day 5 Friday |
|--|--|--|--|---|---|--|
| Training Topic | APQP / PPAP Requirements | GPDS Supplier Engagement Process | Capacity Planning | APQP / PPAP Evidence Workbook | SPC (day 1) | SPC (day 2) |
| Training Contents | <ul style="list-style-type: none"> Vehicle time schedule Project time schedule Schedule A Deliverables / Expectations Special Characteristics SCCAF (Awareness) Control Plans (Awareness) Process Capability (Awareness) Dependencies & Interactions | <ul style="list-style-type: none"> Supplier Engagement Onsite Evaluations Schedule A / eAPQP Sub-tier Supplier APQP / PPAP Readiness Tracking Document | <ul style="list-style-type: none"> APW / MPW CAR 5.6 OEE Calculation Shared Production Lines GCP / MCPV requirements PSW documentation | <ul style="list-style-type: none"> Key GPDS Deliverables SCCAF Prototype evidence form Capability evidence form | <ul style="list-style-type: none"> Quality Loss Function Types of variation SPC characteristics Sampling strategy MSA basics (%GRR) Control Charts for variable data Control Limits Stability criteria Shapes of distribution Team Exercises throughout the day | <ul style="list-style-type: none"> Control Charts for attribute data Process Capability / Performance Capability indices Non-normal distributed processes Process interpretation Team Exercises throughout the day |
| Duration | 8 hours | 6 hours | 4 hours | 3 hours | 16 hours | |
| Costs | 490 € | 490 € | 340 € | 340 € | 840 € | |
| 20% Discount for a complete Training Week (5 Topics): 1.995 € plus 19% VAT | | | | | | |
| Dates | Sep, 7 th 2020 | Sep, 8 th 2020 | Sep, 9 th 2020 | Sep, 9 th 2020 | Sep, 10 th 2020 | Sep, 11 th 2020 |
| | Oct, 19 th 2020 | Oct, 20 th 2020 | Oct, 21 st 2020 | Oct, 21 st 2020 | Oct, 22 nd 2020 | Oct, 23 rd 2020 |
| | Dec, 7 th 2020 | Dec, 8 th 2020 | Dec, 9 th 2020 | Dec, 9 th 2020 | Dec, 10 th 2020 | Dec, 11 th 2020 |



FORD AUS- UND
WEITERBILDUNG e.V.

Supplier Training Week (B)

Failure Prevention & Problem Solving Topics

| Day | Day 1 Monday | Day 2 Tuesday | Day 3 Wednesday | | Day 4 Thursday | Day 5 Friday |
|--|--|---|---|---|--|---|
| Training Topic | FMEA (day 1) | FMEA (day 2) | FMEA (day 3) | SCCAF & Control Plan NEW | 8D (day 1) | 8D (day 2) |
| Training Contents | <ul style="list-style-type: none"> FMEA use / history Ford's Failure Mode Avoidance Approach Team Approach Boundary Diagram Interface Matrix / List P-Diagram Functions Function Tree DFMEA Step 1 Team Exercises throughout the day | <ul style="list-style-type: none"> DFMEA Step 2 Ishikawa Diagram Poka Yoke DFMEA Step 3 PFMEA (Steps 1-3) Team Exercises throughout the day | <ul style="list-style-type: none"> Special Characteristics: Determination and Consequences FMEA Audit Team Exercises | <ul style="list-style-type: none"> Process and benefit of Special Characteristics Communication and Agreement Form Timing Inputs & outputs Change management Transition from SCCAF to Control Plan Sections and contents of forms Structure and creation of SCCAF and Control Plan Team Exercises | <ul style="list-style-type: none"> 8D use / history Ford's Problem Solving Approach 8D criteria ERA (Emergency Response Action) Team Approach Problem Statement Problem Description: (IS / IS NOT) ICA (Interim Containment Action) Root Cause Escape Point Team Exercises throughout the day | <ul style="list-style-type: none"> PCA (Permanent Corrective Action) Implementation of PCA Prevention of Recurrence Team Recognition Team Exercises throughout the day |
| Duration | 20 hours | | | 4 hours | 16 hours | |
| Costs | 1250 € | | | 340 € | 840 € | |
| 20% Discount for a complete Training Week (5 Topics): 1.995 € plus 19% VAT | | | | | | |
| Dates | Nov, 9 th 2020 | Nov, 10 th 2020 | Nov, 11 th 2020 | Nov, 11 th 2020 | Nov, 12 th 2020 | Nov, 13 th 2020 |

For additional Training Offers and Information please contact:



Ford Aus- und Weiterbildung e.V.

Brigitte Pühringer

D-NJ-127
Henry-Ford-Straße 1
D-50725 Köln
Phone: +49 (0) 221 90 17356
E-Mail: bpuehrin@ford.com
Homepage: www.ford-faw.de

Frequently Asked Additional Training Links:

[PPAP](#)

[Q1](#)

[MSA](#)

[DoE](#)

[AIAG - VDA FMEA Harmonization](#)

[Working Together: Ford Procedures, Methods & Communication](#)

Total Training and Education Activities:

www.ford-faw.de