flexiEdge
MyCoID: LLP0006719LGN
Approved HRDF-Registered
Training Provider

REGISTER NOW!

flexiEdge Training PLT
Shoplot No. 9, Ground Floor,
Hotel Equatorial Penang,
1, Jalan Bukit Jambul,
11900 Bayan Lepas, Penang.
Tel/ Fax: 604-646 8377

APQP, PPAP

AIAG VDA FMEA

MSA | SPC

5 CORE TOOLS AWARENESS

08, 15, 22, 28 JULY 2021

9.00 am – 5.00 pm

Remote Online Training *via* ZOOM

Introduction:

For the IATF16949, 5 Core Tools is very important. If it is implemented effectively, it will minimize customers' complaints and rejects. With the transfer of new products or to manufacture new products, product quality planning is essential for the success of the company.

This program provides guidelines designed to produce a product quality plan which will support the development of a product or service that will satisfy the customer. When ready to submit samples, Production Part Approval Process (PPAP) is required. Failure Modes And Effects Analysis (FMEA) is a tool used for preventive actions. Measurement System Analysis (MSA) consist of calibration and Gauge Repeatability and Reproducibility (GR&R). Statistical Process Control (SPC) is used to control the processes.

Who Should Attend:

Managers, Engineers, Supervisors, Technicians, Clerical Staff, and staff involved with IATF16949.

Learning Outcomes:

By the end of this training program, participants should be able to:
- ✓ Understand what is APQP, PPAP and the requirements; and/or
- ✓ Understand what is FMEA and the requirements; and/or
- ✓ Understand what is MSA and the requirements; and/or
- ✓ Understand what is SPC and the requirements.

HRDF Claimable Under SBL KHAS Scheme*

Methodology:

The course will be delivered through lectures, presentation, group discussions/interactions, case studies.

Program Outline				
Program Time	**(08 July 2021)** 5 Core Tools Awareness - APQP, PPAP	**(15 July 2021)** 5 Core Tools Awareness - AIAG VDA FMEA	**(22 July 2021)** 5 Core Tools Awareness - MSA	**(28 July 2021)** 5 Core Tools Awareness - SPC
9.00 am	- Registration - PRE-Test - Program Introduction	- Registration - PRE-Test - Program Introduction	- Registration - PRE-Test - Program Introduction	- Registration - PRE-Test - Program Introduction
9.15 am	Introduction to Advanced Product Quality Planning (APQP) ▪ What is APQP? ▪ The objective of APQP	Introduction to AIAG VDA FMEA 5th Edition ▪ Types of FMEA	Introduction to Measurement System Analysis (MSA) ▪ What is calibration?	Introduction to Statistical Process Control (SPC) ▪ What are the control charts
10.30 am	Morning coffee break	Morning coffee break	Morning coffee break	Morning coffee break
10.45 am	Introduction to Advanced Product Quality Planning (APQP) **continue** ▪ The benefits of APQP	Introduction to AIAG VDA FMEA 5th Edition **continue** ▪ Requirements of FMEA	Introduction to Measurement System Analysis (MSA) **continue** ▪ What is Gauge Repeatability and Reproducibility?	Introduction to Statistical Process Control (SPC) **continue** ▪ How to use the control charts
12.30 pm	Lunch	Lunch	Lunch	Lunch

Continues…

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**Closing date for registration:
30 June 2021**

	Program Outline			
Program Time	**(08 July 2021)** 5 Core Tools Awareness - APQP, PPAP	**(15 July 2021)** 5 Core Tools Awareness - AIAG VDA FMEA	**(22 July 2021)** 5 Core Tools Awareness - MSA	**(28 July 2021)** 5 Core Tools Awareness - SPC
1.30 pm	Introduction to Production Part Approval Process (PPAP) ▪ Requirements for parts approval ▪ PPAP submission levels	Introduction to AIAG VDA FMEA 5TH Edition **continue ▪ How to score the Severity, Occurrence and Detection table based on AIAG VDA 5th EDITION?	Introduction to Measurement System Analysis (MSA) **continue ▪ What is Variable and Attribute?	Introduction to Statistical Process Control (SPC) **continue ▪ How to calculate CP and CPk?
3.30 pm	Afternoon coffee break	Afternoon coffee break	Afternoon coffee break	Afternoon coffee break
3.45 pm	Introduction to Production Part Approval Process (PPAP) **continue ▪ When PPAP is required?	Introduction to AIAG VDA FMEA 5th Edition **continue ▪ How to rank Action Priority (AP)?	Introduction to Measurement System Analysis (MSA) **continue ▪ How to prepare the reports?	Introduction to Statistical Process Control (SPC) **continue ▪ What are the IATF16949 requirements?
5.00 pm	POST-Test Program evaluation End of program	POST-Test Program evaluation End of program	POST-Test Program evaluation End of program	POST-Test Program evaluation End of program

Course Leaders

1. Mr Irman Kang holds a Certificate in Factory Management from Sanno Institute of Management, Japan. He also has a Certificate in Competent Toastmaster (CTM) from Toastmaster International, USA. Mr Irman Kang has vast experience in conducting APQP, PPAP, FEMA, MSA, SPC, Effective 8D Approach, Poka Yoke, ISO 9001: 2015 and IATF 16949: 2016 programs. He has also conducted numerous trainings on 5S, 6S, 7QC Tools, QCC, Effective Supervision, Effective Communication, Effective Presentation, Project Transfer Management, Train-the-Trainer, OJT, and Performance Management for various industries. Mr Irman Kang has over 30 years of working experience in Quality Management Systems, Human Resource Management, Operations, Quality Assurance, and also in Production. He covers wide ranges of clientele in various industries including MNCs and SMEs.

2. Mr. Mohamed Adam has a Degree in Engineering from University Technology Malaysia. He is also a certified lead auditor for ISO9001:2008 & ISO9001:2015. Mr. Mohamed Adam is experience in conducting ISO9001:2008 & ISO9001:2015 Awareness & Standards and Internal Quality Audit trainings. Mr Mohamed Adam also has a Certificate in Training from PSMB (Certificate Number TTT/16058). Mr. Mohamed Adam has also conducted trainings related to quality programs. Mr. Mohamed Adam has more than 8 years of working experience in Consultancy and Training. Mr. Mohamed Adam has also provided consultancy to many companies on achieving the ISO9001, TS16949 & IATF16949 certification. He had completed consultancy for 15 companies and all the companies passed the ISO9001 certification during first time audit.

Investment / Participation Fees

Participants can select to participate in ALL the modules OR any of the SINGLE module.

ALL modules: RM 1,166.00 (inclusive 6% SST) per participant ✅ 5 Core Tools Awareness (APQP, PPAP, AIAG VDA FMEA, MSA, SPC) (08, 15, 22, 28 July 2021) **Closing date for registration: 30 June 2021**	**SINGLE module:** RM 318.00 (inclusive 6% SST) per participant 5 Core Tools Awareness – APQP, PPAP (08 July 2021, Thursday) *(or)* 5 Core Tool Awareness – AIAG VDA FMEA (15 July 2021, Thursday) *(or)* 5 Core Tools Awareness – MSA (22 July 2021, Thursday) *(or)* 5 Core Tools Awareness – SPC (28 July 2021, Wednesday)

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REGISTRATION FORM

| APQP, PPAP | MSA |
| AIAG VDA FMEA | SPC |

5 CORE TOOLS AWARENESS

08, 15, 22, 28 July 2021, 9.00 am – 5.00 pm

Remote Online Training *via* zoom

**For those interested to attend the full program, please tick all the 4 modules

No.	Name of Participant(s)	Designation	Module selection (please tick √) APQP, PPAP	FMEA	MSA	SPC	*Self-Sponsored?* (please tick √)
1							
2							
3							
4							
5							
6							

Registration Submitted By:

Company Name:

Company Address:

| Contact Person: | | Designation: |
| Tel: | Fax: | Email: |

Registration Process & Payment Method:
(1) Please note that this program is registered under **SBL-KHAS** Scheme. *Participation fees will be deducted from employer's HRDF account and paid directly to flexiEdge Training PLT.*
(2) Employer/ Company to fill up and complete the registration form and email to Ms. Felicia Tham/ Mr. Quah Eng Siang of flexiEdge Training PLT at **administrator@flexiedge.com.my**
(3) flexiEdge Training PLT will email the confirmation notification to Employer/Company.
(4) Employer/Company needs to submit training grant application to HRDF before program date. Once approved by HRDF, Employer/Company to email the approved training grant application number to flexiEdge Training PLT, to be included into the JD/14 form (Joint Declaration).
(5) Employer/ Company and flexiEdge Training PLT to chop-sign the JD/14 form and return to flexiEdge Training PLT for claim submission purpose.

For Self-Sponsored Participants*:
Enclosed herewith Cheque/ Bank Draft (No. _____) amounting to RM_____ for (   ) participant(s), crossed and made payable to "**flexiEdge Training PLT**" *OR* Bank in / IBG transfer to our CIMB Bank A/C No.: 800 794 3431 and email us the bank in/ transaction slip/ payment advice.

*For self-sponsored participant(s), registration will only be guaranteed if full payment is received before program.

Kindly send your completed registration form through email to Ms. Felicia Tham/ Mr. Quah Eng Siang at administrator@flexiedge.com.my or through fax to 04-646 8377. For further enquiry, please contact Ms. Felicia Tham/ Mr. Quah Eng Siang of flexiEdge Training PLT at Tel: 04-646 8377/ 012-479 8377/ 013-588 3355

Terms and Conditions
1. Fees are inclusive of soft copy program materials (in pdf) and e-certificate of attendance.
2. Program confirmation will be given through email before the program date.
3. (a) Cancellation / notice of withdrawal must be given in writing (email) to us before program confirmation, no fee shall be charged.
   (b) No cancellation is allowed once our program confirmation is emailed to you. However, if registered participant is unable to attend, **only replacement from the same company is allowed**. **Participant(s) who registered but does not turn up on training day shall be fully billed. No refund if participant/ replacement does not turn up on the training day**.
4. flexiEdge Training PLT has the right to change the dates, time, venue, course leader or cancel the scheduled training due to unforeseen circumstances beyond its control.

Visit us at **www.flexiedge.com.my**

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