

INTRODUCTION

New Product Development assumes lot of significance and has become very much essential for sustaining business growth of industries. However often many costly mistakes and time delay happen in new development of Products / Parts as well as processes. APQP mitigates such risks by following a systematic approach & upfront actions to ensure first time right from the beginning. All OEMs now mandate use of APQP as this system helps in development of product / process faster well in time, defect free and within budget. PPAP is part of the APQP process and documents a series of agreements between the supplier and customer to ensure timely development and consistent quality supplies as per customer requirement. It is the successful culmination of the APQP process wherein Customer approval is obtained for going into mass production of a new product, or after product or process change. Keeping this in view, Indian Machine Tool Manufacturers' Association (IMTMA) is organizing an online training on Fundamentals of Advanced Product Quality Planning (APQP) & Implementation of the Production Part Approval Process (PPAP). This programme will help in achieving "First Time Right" development of parts resulting in consistent Quality, saving in time and cost as well as enhanced customer satisfaction.

FOCUS AREAS

- Fundamentals of APQP
- PDCA cycle in APQP
- Plan and Define Program (Phase 1)
- Product Design and Development (Phase 2)
- Process Design and Development (Phase 3)
- Product and Process Validation (Phase 4)
- Feedback, Assessment & Corrective Action (Phase 5)
- Control Plan Methodology
- Overview of PPAP
- Importance of PPAP & when to do?
- PPAP requirement details
- Levels of submission & Customer approval
- Exercise on making sample APQP/ PPAP document

KEY TAKE AWAYS

- Good understanding of the APQP & PPAP structured methodology which is more process oriented versus “check the box”
- Insights into metrics at each phase on new product development
- Understanding key inputs and deliverable at each stage of the APQP system
- Eliminate mistakes, reduce development time & costs thus achieving better customer satisfaction
- Good understanding on PPAP implementation for systematic validation of parts & process
- How to ensure ongoing consistent Quality of supplies by using PPAP Methodology
- Preventing unapproved products from the production line reaching the customer.

FEE PER PARTICIPANT (PER LOGIN)

Rs. 4000/-
+18% GST

**IMTMA Members/ Micro Companies/ Individuals/
Educational Institutions / Students/ IMTMA Non
Members/ Others**

USD 120/-
Overseas Participants

FACULTY

This Program will be conducted by **Mr. B S Mohan**

He has extensive experience having worked for 8 years in the Pimpri Plant of TATA MOTORS (erstwhile TELCO).

Later, worked with BOSCH’s Diesel Plant in various capacities (Process Planning, Production, Corporate Quality) and then in the Automotive Electronics Plant as Quality Head - has an overall service of 29 years in BOSCH.

For Registration Contact

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