Manufacturing Technology Training
An IMTMA initiative

Fundamentals of Advanced Product Quality Planning (APQP)
Date : 7 July, 2026
Venue : IMTMA Technology Centre, Pune

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. The APQP is well supported by PPAP to ensure consistent quality supplies as per customer requirement

Keeping this in view, Indian Machine Tool Manufacturers' Association (IMTMA) is organizing an training programme on Fundamentals of Advanced Product Quality Planning (APQP) on 15th May 2026 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

- Brief Introduction of APQP methodology for development of Products & Parts
- PDCA cycle in APQP
- Fundamentals of 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

KEY TAKE AWAYS

- Good understanding of the APQP & PPAP system
- 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

PARTICIPATION FEE

Rs. 2999/- +18% GST	Rs. 1500/- +18% GST	Rs. 999/- +18% GST	USD 120/-
IMTMA Members/ Micro Companies/ Individuals/ IMTMA Non Members/ Others	**Professors**	**Student**	**Overseas Participants**

Group Concession : 10% for 3 to 5 and 20% for 6 and more delegates being nominated from the same company

FACULTY

This programme will be conducted by, IMTMA Subject Matter Expert.

He is a Qualified Mechanical Engineer and industry expert with more than 30 years of experience the field of Quality, LeanManagement, Six Sigma, Lean Six Sigma etc. He is qualified Master Black Belt in Lean Six Sigma. He has conducted severaltraining programs, work shops in topics related to Lean Management, Six Sigma, Lean Six Sigma etc. He is former AssociateVice President of Quality with Kalyani Maxion Wheels Pvt Ltd. He has also served in TUV SUD South Asia, Saint Gobain Sekurit Ltd.

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REGISTRATION : Prior registration for participation is necessary. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.
Important Information : Participation fee includes, course material, working lunch and tea / coffee. Interested companies are requested to register online by clicking on 'REGISTER' button and by filling up the nomination authority and participant's details in specified form.