



Fundamentals of Product Quality Planning (APQP) & Implementation of the Production Part Approval Process (PPAP)
Date : 26 December, 2023
Venue : IMTMA Technology Centre, Pune

INTRODUCTION

Economic growth in India calls for a conscious move towards quality, empowering consumers with options and increased consumer awareness. For manufacturing industries, this necessitates the concentration on quality in order to protect their brand image. This has resulted in manufacturer to **infuse quality management programs and controls into their products**, processes, logistics and service support. To meet this demand, IMTMA has defined structured training programs.

The training programs from IMTMA are focusing on building competitiveness through the applications of various quality tools and techniques.

FOCUS AREAS

Advanced Product Quality Planning (APQP)

- Introduction
- Requirements of IATF 16949:2016
- Define the Scope
- Plan and define program
- Inputs & Outputs
- Product design and development
- Product and process Validation
- Feedback assessment and corrective Action
- APQP implementation methodology.
- APQP downstream supply chain

Production Part Approval Process (PPAP)

- Introduction
- Requirements of IATF 16949:2016 ü
- Significant production run
- Requirements for part approval
- Situations when PPAP validation, customer notification & submission required.
- PPAP submission levels
- PPAP implementation guidelines
- PPAP at downstream supply chain

KEY TAKE AWAYS

After undergoing the programme, the participants will be able to get -

1. Good understanding of the APQP & PPAP system.
2. Insights into metrics at each phase on new product development.
3. Understanding key inputs and deliverable at each stage of the APQP system.
4. Eliminate mistakes, reduce development time & costs thus achieving better customer satisfaction.
5. Good understanding on PPAP implementation for systematic validation of parts & process.
6. How to ensure ongoing consistent Quality of supplies by using PPAP Methodology.

PARTICIPATION FEE

Rs. 6000/-

+18% GST

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

USD 240/-

Overseas Participants

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

PARTICIPANT PROFILE

This programme will benefit Product& Process Engineers / Senior and middle Managers, Project Engineers / Senior and middle Managers,Business Development Senior and middle Managers, Manufacturing and Quality Personnel at all levels, Purchase & supply chain Personnel at all levels from OEMs and Auto Component Manufacturers.

FACULTY

This programme will be conducted by **Mr. Charudatta Atre.**

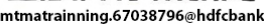
Mr. Charudatta Atre is a Qualified Mechanical Engineer and industry expert with more than 30 years of experience in the field of Quality, Lean Management, Six Sigma, Lean Six Sigma etc. Mr. Charudatta is a qualified Master Black Belt in Lean Six Sigma. He has conducted several training programs, workshops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

For Registration Contact

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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.