Manufacturing Technology Training
An IMTMA initiative

Defect Analysis and Trouble Shooting in Painting and Powder Coating Applications
Date : 9 to 10 June, 2025
Venue : IMTMA Technology Centre, Bengaluru

INTRODUCTION

In today's manufacturing scenario, where shortage of raw material, power & increasing pressure to reduce costs are the order of the day, 'Painting / Coating application' is possibly the most troubled issue. While we are nearly at par with global standards in metal working, we definitely lack in finishing and painting operations. The stark difference is visible when it comes to exporting our goods. The root cause in painting defects is often attributed to either paint suppliers or equipment suppliers, which may not be actual cause. Hence a better understanding of the defect Analysis especially in painting / powder coating leads to reduced rework and lower rejection rates.

Keeping this in view, Indian Machine Tool Manufacturers' Association (IMTMA) is organising a training on **Defect Analysis and Trouble Shooting in Painting and Powder Coating Applications.**

FOCUS AREAS

- Paint Film Defects, Root Causes and Remedies
- Basics of Paints / Coatings
- Types & Importance of Pre-treatment before Paint / Coatings applications & their types
- Basics of Paint / Coatings Spray Applications, Paint Spray Techniques
- Paint Application Techniques, How to improve the transfer efficiency
- Quality Control / Quality Assurance
- Shelf life, storage and safety aspects
- Disposal of paints and media
- How to read the specifications
- Case studies from engineering industries
- Group discussion and presentation industry

KEY TAKE AWAYS

- Have a stronger ability to do in-depth Root Cause Analysis of the recurring defects
- Understand correct process sequence and the SOPs involved
- Be able to work on reduced rejection rates & rework in paint shops

PARTICIPATION FEE

Rs. 10450/-
+18% GST
IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others

USD 415/-
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 **Mr. Meghan Manjrekar.**

Mr. Manjrekar is an Industry expert in Surface Coating & Application Technology. He is a Qualified Paint Technologist & has over 30 years experience in the field. He is a certified International Coating Inspector – SSPC (USA) PCI Level 2. As a Consultant, he has an impressive list of Customers with OEMs & MNCs on his list. He has been in the Training & Education field for the subject for over 10 years & has delivered special courses as well as, in-house courses for industry in India & Abroad.

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.