

Last date for registration 26 October 2026

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 **Defects Analysis & troubleshooting in Painting 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. 4999/-
+18% GST
IMTMA Members/ Micro Companies/ Individuals/ IMTMA Non Members/ Others

Rs. 2500/-
+18% GST
Professors

Rs. 999/-
+18% GST
Student

USD 200/-
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 seasoned manufacturing excellence consultant and technical trainer with extensive industry experience in operational excellence, process improvement, lean manufacturing, quality systems, and manufacturing capability development.

He is a graduate Engineer with a master’s in manufacturing management. Worked as business head for almost 15 years in the surface protection industry – built processes, machinery, and manpower skill base. He has also successfully worked with organisations across engineering, automotive, textile, and manufacturing sectors in areas such as Lean Implementation, 5S, TPM, Productivity Improvement, Quality Management, Root Cause Analysis, Workforce Capability Building, and Manufacturing Transformation. The sessions are delivered with a strong practical orientation, combining shop-floor realities with world-class manufacturing practices to ensure maximum value creation for participants.

For Registration Contact

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