

### Defects Analysis and Troubleshooting in Painting & Coating Applications Date : 28 to 29 May, 2021 Time : 1310 Hrs to 1630 Hrs ( Online Mode )

### 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 an online 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

# FEE PER PARTICIPANT (PER LOGIN)

#### Rs. 4500/-

+18% GST IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others USD 135/-Overseas Participants

Group Concession : 20% for 3 to 5 and 30% 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**

Mary George Programme Coordinator 9880569034 mary@imtma.in Ramesh P 9845277682 ramesh@imtma.in

#### Contact Address INDIAN MACHINE TOOL MANUFACTURERS' ASSOCIATION

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TELEVISION OF A SHARES



**REGISTRATION**: Prior registration with an online advance payment is must. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.