Manufacturing Technology Training
An IMTMA initiative

Defects Analysis and Troubleshooting of Injection Moulded Plastic Parts
Date : 23 to 24 June, 2026
Venue : IMTMA Technology Centre, Bengaluru

INTRODUCTION

In today's competitive manufacturing landscape, the ability to consistently deliver high-quality products while minimizing waste and rework is crucial for success. Machining defects can significantly hamper production outcomes, leading to increased costs, delayed deliveries, and dissatisfied customers. Our training program is specifically tailored to address these challenges head-on, equipping your team with the expertise to identify, prevent, and rectify common machining defects.

Machining defects that impact the quality and productivity of your manufacturing processes. Keeping this view IMTMA is organizing the Defects Analysis and Troubleshooting of Injection Moulded Plastic Parts to empower your team with the knowledge and skills needed to minimize errors, maximize precision, and optimize efficiency in your machining operations.

FOCUS AREAS

- Introduction to Machining Defect Analysis
- Common Machining Defects
- Measurement and Inspection Techniques
- Case Studies and Practical Exercises
- Dimensional Accuracy and Tolerance Analysis
- Machining Process Optimization
- Advanced Defect Analysis Techniques
- Implementing Effective Machining Defect Analysis

KEY TAKE AWAYS

Understand the methodology of carrying out proper Die Maintenance

- Participants will develop a comprehensive understanding of common machining defects
- Participants will learn effective techniques and methodologies for analyzing machining defects
- Participants will enhance their problem-solving skills in the context of machining defect analysis
- Gain insights into optimizing machining processes to prevent or minimize defects

PARTICIPATION FEE

Rs. 4999/-	Rs. 2500/-	Rs. 999/-	USD 200/-
+18% GST	+18% GST	+18% GST	
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 Mechanical engineer by profession, was associated with L&T Technology services for over 14 years, as part of the Mechanical design services responsible for Industrial Design, Product design, tool design manufacturing simulation, Packaging, and sustainable product design in Electronics Plant at Bangalore. He has managed multiple product development projects and trained 350 + Mechanical engineers across multiple locations. He has also generated many atentable designs for clients in medical devices, automotive, consumer products. And Holds 7 patents in medical devices and interconnects.

Prior to L&T, served in the tooling industry for 14 years in Singapore. And remaining years in various manufacturing companies.

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.