Manufacturing Technology Training
An IMTMA initiative

Primer Course on Sheet Metal Forming Technology
Date : 16 to 18 September, 2025
Time : 1330 Hrs to 1730 Hrs (Online Mode)

INTRODUCTION

A big proportion of professionals working in Sheet forming have learn't the tricks of the trade and the do's & don'ts the hard way, through years of painstaking experiential learning. The onslaught of new technology and materials in this domain has been so rapid that there is a dire need for a short capsule covering the basics, new technologies along with practical aspects of meeting the taller demands on quality and process performance.

In order to address this requirement; Indian Machine Tool Manufacturers' Association (IMTMA) is organising a training program on **Primer Course on Sheet Metal Forming Technology**.

FOCUS AREAS

- Basics of Sheet Forming
- Formability properties of metal sheet
- Formability Simulation
- Tips on Part Process and Die Design
- New Technology trends
- Use of AHSS
- Hot Forming
- Tailor welded blanks
- Typical defects in sheet parts with root causes
- Inspection of sheet parts and acceptance norms

KEY TAKE AWAYS

At the end of the program, the participants shall be able to understand:

- Sheet formability fundamentals
- New sheet metal materials
- Considerations of part design, process design and tool design
- New Technology trends in automotive industry
- Advantages and challenges in adopting new technology / materials

FEE PER PARTICIPANT (PER LOGIN)

Rs. 10625/-
+18% GST
IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others

USD 425/-
Overseas Participants

Group Concession : 10% for 3 to 5 and 30% for 6 and more delegates being nominated from the same company

FACULTY

This program shall be delivered by **Mr Avinash Khare.**

Mr. Avinash Khare, is presently working as a Consultant Head for IMTMA Pune Technology Centre for last 5 years ; he has been designing, developing content and delivering wide range of Training Courses as a Faculty. He is Electrical Engineer by Qualification and he has worked for over 33 years at Tata Motors Pune in various capacities ranging from R&D in Industrial Electronics, Machine Maintenance, Technology Procurement, Head of Machine Shops, Tool Room Shop Head, Head of Die Design and Champion in Business Excellence. He has taught Instrumentation and Bio Medical Instrumentation at Pune University as part time faculty.

For Registration Contact

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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.