Manufacturing Technology Training
An IMTMA initiative

Primer Course on Sheet Metal Forming Technology
Date : 5 to 6 August, 2026
Venue : Marathwada Auto Cluster, Chhatrapati Sambhajinagar

INTRODUCTION

Metal forming technology, over the last few decades has gradually revolutionised and redefined concepts of manufacturing quality products at lower cost, both in high and low volumes, leading to greater flexibility in manufacturing of finished goods. Recent processes have stretched the technology frontier to greater lengths, providing a competitive edge to corporations in the business of manufacturing.

Sheet Metal Forming Technology plays a crucial role in a variety of product segments like automobiles, auto-components, consumer durables and other sheet metal products for delivering high quality products.

FOCUS AREAS

- Mechanics of Sheet Metal Forming
- Description & Measurement of Sheet Metal Properties
- Forming grade steel sheets: Properties and Applications
- Sheet Metal Formability
- Overview of Die Design
- Common Sheet Metal Forming defects, causes & remedies
- Hydro forming and applications
- Simulation and Analysis of Sheet Metal Forming

KEY TAKE AWAYS

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

- Learn about the fundamentals of Mechanics of Sheet Metal Forming.
- Understand the concepts of forming limit diagram and its applications.
- Learn about the properties and applications of Forming grade steel sheets used in industries.
- Identify common defects encountered in sheet metal forming and remedies.
- Go through Demo and Realise the benefits of using software for simulation / analysis of sheet metal forming.

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

PARTICIPANT PROFILE

This programme will benefit Designers of sheet metal parts, Tooling and Machines, Process Engineers, R&D specialists and others involved in sheet metal working, users and manufacturers, from Machine Tool, Automobile & Auto Ancillaries, Consumer durables, White goods, Tool Rooms, Aerospace, Defence & Railway establishments, General Engineering.

The course will also help manufacturing personnel to enhance their knowledge base and awareness about the metal forming technology.

FACULTY

This programme will be conducted by, IMTMA Subject Matter Expert.

He is presently working as a Consultant and 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

Santosh Singh
Programme Coordinator
9021442692
santosh@imtma.in
Anupama
9890005949
skill.macluster@gmail.com

Contact Address

imtmatrainning.67038796@hdfcbank

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.