

**Design and Processing Techniques for Sheet Metal Parts** 

**Date: 19 to 20 November, 2024** 

Time: 1340 Hrs to 1700 Hrs (Online Mode)

### **INTRODUCTION**

Sheet metal parts are used extensively in Automobiles, Electronics, Consumer goods and many other products. Sheet metal parts need to be designed for form, functionality and aesthetics whilst keeping in mind the formability of these parts using press tools. Most sheet metal parts are mass produced for which press tools are used. Overlooking the production feasibility of production of metal parts can lead to unwanted design changes and lead to longer product development cycles. Hence knowledge of sheet metal materials, press tools, processing techniques and production feasibility becomes essential for sheet metal part designers.

### **FOCUS AREAS**

- Types of sheet metal materials
- Types of sheet metal dies
- Sheet metal processing techniques
- Equipment required for sheet metal processing

### **KEY TAKE AWAYS**

- Gives product designers an edge in developing robust product designs
- Simple calculations required for processing sheet metal parts
- Ways to optimize sheet metal part design process from production point of view

# FEE PER PARTICIPANT (PER LOGIN)

Rs. 7500/-

+18% GST

IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others USD 300/Overseas Participants

Group Concession: 10% 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. 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.

## **For Registration Contact**

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### **Contact Address**

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