

## INTRODUCTION

Metal Tubes and Extrusions are used as input raw material for manufacturing variety of industrial products cutting across diverse applications such as plumbing-piping, furniture, automotive frames, exhaust pipes, enclosure frames, façade cladding lattices and structures for buildings. It is rare to find an exhaustive course covering this subject comprehensively. Also, there have been lot of refinements in manufacturing technology, equipment, automation and development of software eco system to support these processes over last two decades.

In order to present latest update on this niche Technology, IMTMA is organising an online training on **Tube Forming - Equipment, Process, Applications and Latest Trends**.

## FOCUS AREAS

- Manufacturing of Tubes / Extrusions and flexible hoses as raw material - processes, equipment, defects and automation
- Bending and shearing of Tubes and Extrusions - equipment, latest features and defects
- Roll Forming
- Tube Hydroforming and Bulging
- Tube End Forming
- Tube Laser Cutting
- Tube Welding and Joining
- Automation and Integration of Multiple Processes as above

## KEY TAKE AWAYS

- Overview of Process, Technology and Equipment
- Recent Developments towards Optimization and Quality
- Scope for Automation
- Software support available
- Process integration

## FEE PER PARTICIPANT (PER LOGIN)

**Rs. 4000/-**  
+18% GST

**IMTMA Members/ Micro Companies/ Individuals/  
Educational Institutions / Students/ IMTMA Non  
Members/ Others**

**USD 160/-**  
**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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