

INTRODUCTION

Forming through a non-stamping route is gaining ground for many applications. Rotary Swaging and Axial Forming are used for making hollow transmission elements such as driveshafts and splines through forming routes - it is particularly suitable for EVs. An incrementally finger-pressing sheet into shape offers an economical prototyping option using an improvised CNC Machine and CAM software. Roll Forming is being extensively used for the manufacture of pipes/tubes, corrugated sheets, and modular structural members for construction and furniture.

Indian Machine Tool Manufacturers' Association (IMTMA) is organizing a one-day online program on “Incremental Forming Technologies”.

FOCUS AREAS

- Rotary Swaging
- Axial Forming
- Single Point Incremental Forming and its variants
- Roll Forming
- Electromagnetic Forming

KEY TAKE AWAYS

- Merits and Challenges
- Typical Application Areas
- Process and Equipment familiarity
- Making Hollow transmission elements through forming route

FEE PER PARTICIPANT (PER LOGIN)

Rs. 3000/-
+18% GST
**IMTMA Members/ Micro Companies/ Individuals/
Educational Institutions / Students/ IMTMA Non
Members/ Others**

USD 120/-
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 will be conducted by **Mr. Avinash Khare** and **Mr. Peter Karch**.

Professor **Narasimhan** is spearheading Metallurgy Department at IIT Bombay. He is driving “The Sheet Metal Forming Research Association” which is the apex body in the field of Advanced Sheet Metal Forming-related Research and Seminars. He has been a key resource person for IMTMA for its courses and International Seminars.

The program shall be co-delivered by **Mr. Peter Karch**, who has more than 25 years of experience in production engineering and plant construction. He develops technical solutions for customers worldwide in the field of cold forming of metals. He is a Graduate Engineer and Technical Trainer at FELSS in Germany.

For Registration Contact

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