Manufacturing Technology Training
An IMTMA initiative

Latest Trends and Applications in Fine Blanking Technology
Date : 11 to 12 August, 2026
Venue : IMTMA Technology Centre, Pune

INTRODUCTION

Although Fine Blanking existed as a technology that could economically replace multiple machining operations in certain product-segments since the first world war; in India its penetration has been rather limited to manufacturing of items like chain links, sprockets, clutch plates etc. The main reason for this has been lack of Fine Blanking Die Manufacturing and Maintenance capability and lack of knowledge about potential benefits of using this technology. This Technology has matured immensely and over the years it has improved significantly, putting to rest many pre-set notions and apprehensions that may have been restricting it.

In order to present latest update on this lesser known but promising Technology , IMTMA is organising an classroom training on **Latest Trends & Applications in Fine Blanking Technology.**

FOCUS AREAS

- How does Fine Blanking work?
- Comparison with Conventional Blanking
- Economics and Benefits of Fine Blanking
- Limitations of Fine Blanking and how those limitations have been now overcome
- Design of components for fine blanking
- Force Calculation & Simulation
- Fine Blanking Tools
- Modern Blanking Presses & Newly added features

KEY TAKE AWAYS

After undergoing the programme, the participants will be able to -

- Overview of Process, Technology and Equipment
- Existing and Potential Application Areas
- What all has improved recently
- Specifics of operating parameters and performance expectancy
- Case Studies

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

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

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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.