Manufacturing Technology Training
An IMTMA initiative

How to reduce set up time in machining centre
Date : 24 September, 2025
Venue : IMTMA Technology Centre, Pune

INTRODUCTION

In this time of uncertainty only agile companies will survive. Agility in terms of shortest delivery time with minimum inventory is the name of the game. The concept of Minimum Order Quantity or MOQ has fallen by the wayside. Customers decide when they want and in what quantities and are unwilling to pay more for this service. The focus on quick changeover or set-up change is like never before. The manufacturers must have the ability to produce smaller batch quantities and deliver them more quickly. They must be able to utilize equipment for as many different parts as possible.

Keeping this is view, Indian Machine Tool Manufacturers' Association is organising a training program on **"How to reduce set up time in machining centre".**

FOCUS AREAS

- Concepts of set-up/ changeover time and benefits
- Set-up change, and inventory turns
- Systematic approach to set up time reduction,
- Implementing set-up changeover techniques
- Case studies of set up reduction on machining centres
- Relevance to tool-rooms and small batch production

KEY TAKE AWAYS

- Relationship between setup time reduction & profitability
- Step by step approach to set up time reduction
- Set up time reduction at the heart of JIT
- Zero-point clamping systems
- Magnetic fixtures
- Vacuum fixtures

PARTICIPATION FEE

Rs. 6600/-
+18% GST
IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others

USD 260/-
Overseas Participants

Group Concession : 10% for 3 to 5 and 20% for 6 and more delegates being nominated from the same company

FACULTY

The programme will be conducted by **Mr. Yuvaraj Patil,**

Mr. Yuvaraj Patil is a mechanical engineer having more than 16 years of experience in CNC Machine Shop & Tool Room. He has worked with various companies – ASB International, Videocon, Menon & Menon and PARI. Additionally, he has 10+ years of experience in training engineers in CNC Machining area with hands-on practice.

He has trained 3000+ Industry professionals in the CNC Machining area, Dimensional Metrology, and Inspection, GD & T. And trained 450+ fresh graduate mechanical engineers in Production engineering for making engineers industry ready.

Also, he has conducted the training program on Machining fundamentals, Machining Defects Analysis and Troubleshooting, Cost and Cycle time reduction, Dimensional Metrology, and GD & T for Sigma Electrical, Maruti Suzuki, Volkswagen, Mahindra, Fleetguard and ENPRO.

For Registration Contact

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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.