



## INTERNATIONAL SEMINAR ON MACHINING TECHNOLOGIES

*"Powering Manufacturing Growth and Competitiveness"*

### DISCUSSION & INSIGHT

Join industry leaders and innovators at International Seminar on Manufacturing Technologies 2025 and discover the latest trends, innovations, and best practices in the world of machine tools and manufacturing.

Organised By:



Indian Machine Tool  
Manufacturers' Association




Cutting-Edge  
Insights



Networking  
Opportunities



Hands-On  
Learning

 Jan 24 - 25, 2025

 BIEC, Bengaluru

# Dive Into These Engaging Topics at Our Seminar

**Smart Vibration Spectra-Based Condition Monitoring of Machine Tool Spindles**

**Digital Twin Using Standards and Technologies**

**From Sensors to Superpower: India's Leap in High-Volume, High-Value Manufacturing**

**Smart Tooling Technology for E-Mobility and IC Engine Components**

**Latest Tool Holding Technologies & Influence of Tool Holding in Process Optimisation**

**Increased Efficiency in Milling of Worms and Hobbing of Worm Gears Through Optimized Processes and Process Strategies**

**New PVD Technologies for Solid Round Tools**

**Next-Gen Machining Solutions for Optimal Productivity and Performance**

**Collaborative Robots (Cobots) in Manufacturing: Enhancing Productivity and Safety**

**Machining Challenges in Forging or Casting Components as an Input Material in Turning Technology**

**Tool Wear Monitoring and Compensation: Sensor-Based Monitoring, Predictive Maintenance, and Tool Life Management.**

**Hybrid Manufacturing: Combining Traditional Machining with Additive Manufacturing**



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