Manufacturing Technology Training
An IMTMA initiative

Best Practices for Manufacturing Cost Reduction
Date : 3 to 4 September, 2026
Venue : IMTMA Technology Centre, Bengaluru

INTRODUCTION

Continuous Value enrichment for all its stakeholders (Investors, Customers, Partners, Employees, Society) is the only way to be locally and globally successful. An excellent organization with its highly competent process and people do the right things better, faster and more efficiently than its competition – Cost, Quality, Delivery, Innovation. Customers always ask for right products at right time with competitive prices. Price = Cost + Profit. Cost = Manufacturing cost + Admin Cost + Development Cost + Sales & Marketing cost Since Price is dictated my market and Profit is required to survive and grow, controlling and reducing cost is the best option an organization can have to be more competitive.

Reducing cost does not mean cutting corners. This approach has severe limitations and will do more harm than good in medium to long term. Instead, focus on developing a Manufacturing system that allows minimal use of resources (4 M) to produce defect free products in the shortest possible time with least amount of left over. It is all the more imperative today when many organizations are struggling for profitability and Government of India is prioritizing 'Make in India' for both local consumptions and global supplies.

Keeping this in view, Indian Machine Tool Manufacturers' Association (IMTMA) is organizing a Training programme on Best Practices for Manufacturing Cost Reduction.

FOCUS AREAS

- Breakaway organisation
- Understanding Profit and Cost
- Elements of Cost of Manufacturing and cost reduction strategies – Raw Material, Labour and Overheads.
- Identification, reduction, elimination of various process wastes - 3MUs, Standing in a Circle, Waste walk.
- Loss Cost Matrix
- OEE – Overall Equipment Effectiveness
- Some Tools to improve Productivity - SMED, Standard Work, Line Balancing.
- Preventive Maintenance
- Autonomous maintenance
- Constraint Management worksheet
- Focused improvement – Kaizen, Kaizen event.
- Supply chain cost reduction, savings
- Problem solving Tools – Cause & Effect Diagram, 5 Why, Tree Diagram
- Cost of Quality - Cost of Conformance and Cost of Poor Quality
- Six Sigma fundamentals
- Improvement Project management
- Hidden Cost in P & L account
- Calculation of Financial benefits from various initiatives, improvements.
- Impact on P & L and Balance sheet
- P & L statement, strategies for Operations cost management – a company example
- Financial benefits during my tenure
- Cost reduction self-assessment
- What next, for implementation

KEY TAKE AWAYS

- Learn right strategies, practices, tools, to reduce Cost of Manufacturing to improve Profitability.
- Measure financial benefits from initiatives, projects
- Plan right initiatives, actions to reduce cost of manufacturing.
- Relate every action in Operations to profitability
- Understand how he / she as an individual professional and as an effective team leader, member can contribute to making the organization more competitive.

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 a Mechanical Engineer & MBA with 40 years of experience in all manufacturing functions – across Automotive, Non-Automotive (Precision Engineering, Heavy Engineering, and Capital Equipment Polymer Industries). He has been a Lean Practitioner since the year 2000. He has worked as COO & CEO in multiple organizations including MNCs and reputed Indian companies, for over a decade. Having implemented Lean and ToC techniques across different Industries, he was featured in Business Today for effecting turnaround from a very difficult industry and was called 'Josh Machine'. He has authored a book titled – 'A Journey from Impossible to I'm Possible' which is under release currently. He is a good orator and has a penchant for teaching concepts through stories and anecdotes.

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.