Manufacturing Technology Training
An IMTMA initiative

# Materials Management and Inventory Control
# Date : 7 to 8 May, 2026
# Venue : IMTMA Technology Centre, Bengaluru

## INTRODUCTION

Material cost comprises of the biggest pie of the total cost for most manufacturing companies.  Demand of the revenue stream is that – we maintain stock of all materials – Direct and Indirect, FG and RM and more. Limitations of scarce money available for running the business forces us to have as little inventory as possible. To be successful we need to understand the science of – how much is enough and how much is too much.  The training session is designed to impart knowledge of most successfully used tools in procurement and manufacturing world. Armed with this knowledge, one can confidently order what needs to be and when needs to be.

This will also help the procurement team to significantly contribute towards improvement of ROCE.

## FOCUS AREAS

- Introduction
- Inventory Turnover Ratio / DSI
- Inventory management through ABC, FSN, VED analysis (Exercise)
- Strategy for optimum inventory management
- Safety stock – How to calculate (Exercise)
- JIT, KanBan, Supermarket, VMI
- How much to Order, EOQ (Exercise)
- Logistic Management
- Safety stock through KanBan loops
- Levelled production (Heijunka), levelled ordering
- Drum – Buffer Rope, Syncro ordering, Premium freight
- Supplier selection
- Pricing
- “Should” costing – Objective, Methodology, Advantages, Prioritisation

**Exercises:**

- Classroom analysis categorization of ABC, FSN & VED
- Calculation of Safety Stock
- Calculation of Order quantity & MOQ
- Prioritization matrix

## KEY TAKE AWAYS

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

- Clarity on what to order and how much to order
- Understanding of various tools such as – ABC/FSN/VED, KanBan, Super Market, EOQ, etc
- Better contribution to the organisation through reduced working capital & pricing

## PARTICIPATION FEE

**Rs. 4999/-**
+18% GST
**IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others**

**USD 200/-**
**Overseas Participants**

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

## PARTICIPANT PROFILE

**Target functions:** Purchase, PPC, Production, Stores, and Maintenance team

## FACULTY

The program shall be delivered by **Mr. Shashiprakasha L S**

He is a Mechanical Engineer & MBA with 40 years of experience in all manufacturing functions – across Automotive, Non-Automotive (Precision Engineering, Heavy Engineering, 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

**Shruthi GS**
**Programme Coordinator**
8660307740
shruthi@imtma.in
**Back End Operations**
9742626488
enquiry@imtmablr.com

## Contact Address

**INDIAN MACHINE TOOL MANUFACTURERS' ASSOCIATION**
@ BIEC, 10th Mile, Tumkur Road, Madavara Post,
Bangalore - 562 123
Tel : 080-66246600
Fax : 080-6624-6658


imtmatrainning.67038796@hdfcbank

**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.