Manufacturing Technology Training
An IMTMA initiative

Value Stream Mapping
Date : 13 to 14 August, 2026
Venue : IMTMA Technology Centre, Pune

INTRODUCTION

The first step to enhance the process efficiency and quality of a Value Stream is to identify the waste in the process. Identification and elimination of Waste is the main objective of the Toyota Production System.

Value Stream mapping aims to see flow of material and information across value stream, identify both Value added / Non-Value added activities and wastes in the flow. It enables the organization to focus on main priorities to achieve its goals.

Elimination of waste requires a stepwise approach, in synchronization with the guidelines for creating a Lean Value Stream. It enables to begin the journey towards waste reduction. Then by implementing various guidelines and tools of Lean Manufacturing we design, develop and achieve much better Value stream.

Keeping this in view, IMTMA is organizing an Training program on **Value Stream Mapping.**

FOCUS AREAS

- Essential Elements of the Toyota Production System.
- Concept of Waste, Seven Types of Waste.
- Value Add/Non-Value Add and Essential Non-value Add
- Five Lean Principles.
- Guidelines to create a Lean Value Stream.
- Numerical examples on VA/NVA, FTT, Takt Time and single piece flow
- Three case studies from different industry sectors
- Creating “AS IS” mapping
- Creating “TO BE” Value Stream Mapping
- Assignments to create AS IS and TO BE for specific projects
- Discussion on assignments

KEY TAKE AWAYS

At the end of this program, the participants shall be able to:

- Understand the TPS Operational Excellence Framework.
- Guidelines to create a Lean Value Stream.
- Learn tool kit and develop skills to make a current state “AS IS” VSM
- Learn tool kit and develop skills to draw the desired state “TO BE” VSM
- Learn to draw the “AS IS” and the “TO BE” Maps.
- Ask pertinent key questions on the “AS IS” state before visioning the “TO BE” State.
- Product Family Matrix.
- Material and Information flow VSM icons.

PARTICIPATION FEE

Rs. 4999/-	Rs. 2500/-	Rs. 999/-	USD 200/-
+18% GST	+18% GST	+18% GST	Overseas Participants
IMTMA Members/ Micro Companies/ Individuals/ IMTMA Non Members/ Others	Professors	Student	

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

PARTICIPANT PROFILE

This course is targeted for Managers and Engineers from Design, R&D, NPD, Manufacturing Engineering, Production and those who would like to implement Operational Excellence. It will also benefit managers and quality supervisors from machine tool, automobile and auto ancillaries, toolrooms, aerospace and general engineering.

FACULTY

This programme will be conducted by, IMTMA Subject Matter Expert.

He is a M Tech. in Manufacturing Management with 31 years of experience in all manufacturing functions – across Automobile & Automotive industries. He has been a Manufacturing Excellance (TPM/WCM/WPI) Practitioner since the year 2001.

He has been a senior management professional for over 12 years – Functional Head/Plant Head/Director in multiple organizations including MNCs and reputed Indian companies. Having been responsible for P&L for many years, he is able to explain financial linkages to operational challenges.

Having a rich experiences across Automobile & Automotive industries, he featured in Business Today for helping the industries in their difficult time to reduce losses and improve their business profit and efficiencies, also to upgrade the technical skills of their important assets (i. e. people) through extensive training modules.

His journey in industry is full of achivements achieved in multiple organizations under different environments. He is a good orator and has a penchant for teaching concepts through his experience and able to connect the audiance with subjects and topics.

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.