

## INTRODUCTION

‘Total Productive Maintenance’ (TPM) is a methodology to maximize equipment effectiveness and manufacturing processes through the involvement of all the people in the organization. TPM deals with all Operational aspects of a company through Asset care, hence the name "Total."

TPM is the fundamental requirement to achieve manufacturing excellence that will ensure significant improvement in Productivity, Quality, Cost, Delivery, Safety and Employee Morale. TPM visibly transforms the workplace and raises the knowledge and skill levels of Production and Maintenance teams.

TPM strives to achieve Zero Losses by achieving Zero Breakdown and interruption including Zero Defect and Zero Accident. Effective implementation of all the 8 Pillars of TPM shall contribute toward realizing the goals in this journey.

TPM leads to significant improvement of customer satisfaction and big savings of cost and time.

But only knowledge or information about TPM is not enough to realize the desired goals and benefits. Some of you may have attended training on Basics of TPM from different sources earlier. Focus and priority have to be on implementation with clear PDCA steps. Having a mere ‘wish list’ would not be enough, but the will to convert that to ‘conviction’ is essential. Conviction also has to be converted into ‘conduct’ to plan and excel in execution.

Keeping this in view, IMTMA is organizing a training program on Understanding TPM and roadmap for implementation of TPM”.

The hallmark of this program is learning as well as post learning roadmap to implementation of TPM to get intended benefits from practicing TPM. This implementation PDCA is based on actual steps followed by a JIPM TPM awarded organization.

## FOCUS AREAS

- Definition, goals and benefits ( Tangible and Intangible ) of TPM
- Understand the 8 Pillars of TPM
- Example of a Company Vision and its aligned TPM Policy
- Loss Cost Matrix. Concept and example.
- 5S, 3S and 3D workshops. Flow chart and company pictures for implementation.
- OEE – Overall Equipment Effectiveness. Various examples for implementation.
- TPM Organization, Management of TPM – Roles of Senior Leadership to Front line operation teams for transformation.
- 12 steps Master plan for implementation.
- Implementation steps, activities to deploy and integrate all TPM Pillars – Current scenario, Policy, Goals, Deployment Flow chart, Implementation plan, Check lists, Results, Evidence, Reporting for each pillar. All these information are based on actual work done by TPM Excellence awarded organization.
- TPM Audits
- JIPM TPM Excellence award – various levels and criteria
- Financial benefits

## KEY TAKE AWAYS

- Understand the objectives of TPM and its 8 Pillars.
- Learn to develop an effective TPM implementation program in the organization.
- Learn practices and steps to implement TPM pillar activities.
- Use the training materials and various examples as reference for implementation.
- Plan a journey toward TPM excellence awards.

## PARTICIPATION FEE

**Rs. 10450/-**

+18% GST

**IMTMA Members/ Micro Companies/ Individuals/  
Educational Institutions / Students/ IMTMA Non  
Members/ Others**

**USD 415/-**

**Overseas Participants**

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

## PARTICIPANT PROFILE

Engineer and Executives ( minimum 3 years of Industry experience ), Junior to Senior level Managers, HODs from Production, Maintenance, Manufacturing engineering, Quality, EHS.

Those who attended TPM overview or Basics of TPM training earlier and now want to implement in the Org.

Faculties from academic institutes.

## FACULTY

The program shall be delivered by **Mr. Shashiprakash 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 two decades.

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’ 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.