

INTRODUCTION

TPM remains a widely adopted methodology in manufacturing industries worldwide. It continues to evolve and adapt to changing business environments and technological advancements, with a focus on maximizing equipment effectiveness, reducing waste, and fostering a culture of continuous improvement. It is a great tool to achieve product cost reduction through the achievement of – Zero Breakdown, Zero Accidents and Zero Defects. This involves a change in mindset on the part of Production and better application of skill on the part of Maintenance to eliminate forced deterioration, thereby extending the life of critical equipment.

In the current context of Indian Manufacturing Industries getting more opportunities to export and exponentially grow, a pre-requisite would be to have reliable systems and equipment in place so that we can deliver the best Quality products at optimum cost. Embracing TPM principles is the right step in that direction.

This abridged version of training is planned to – give insight, motivate and help the team to implement TPM concepts in the Organization.

Target functions: Whole of Operations team – Mainly Production & Maintenance team, including – Production Engineering, Design, PPC/Logistics, Quality & Safety departments, Academic institutions, etc.

FOCUS AREAS

- Introduction & History
- Objective of TPM
- TPM-TQM-TPS an overview
- Role of Production & Maintenance - redefined
- 8 Pillars of TPM and their role
 - Autonomous Maintenance (Jishu Hozen)
 - 7 Steps & 3 Stages of Autonomous Maintenance
 - 7 Types of abnormalities (Fugai)
 - Problem Solving of Chronic Problems –A3 / 8D, Why-Why Analysis
 - C-L-I-T
 - Planned Maintenance –
 - 3 stages – Corrective, Periodical & Predictive Maintenance
 - Quality Maintenance – Concept, 4 Ms,
 - PM (Phenomena – Mechaniim) Analysis – Introduction
 - Focused improvement (Kobetsu Kaizen)
 - 10 steps of KK implementation
 - OEE & Measurement
 - 16 Major Losses – Equipment (8), Manpower (5) & Material (3)
 - Segregation of losses in to A, P & Q buckets
 - SMED, Water spider, Experience Sharing
 - Kaizen themes / Events
 - Early Equipment Management - 7 Stages
 - Training & Education
 - Skill Matrix, Expectations
 - Safety, Health & Environment - Henrich Principle, Corporate Responsibility
 - Office TPM - 3 Pillars
 - 12 Steps to TPM Implementation – My Machine Concept
 - Outcome of TPM

KEY TAKE AWAYS

- Understand the Concept & Importance & Impact of TPM & its Pillars
- Leaning various tools, techniques & processes for improved Productivity, Quality, Cost & Safety
- Practical steps to follow to implement various tools
- Have clarity for implementation of TPM in shopfloor
- Plan a journey toward TPM excellence awards

FEE PER PARTICIPANT (PER LOGIN)

Rs. 7500/-
+18% GST
**IMTMA Members/ Micro Companies/ Individuals/
Educational Institutions / Students/ IMTMA Non
Members/ Others**

USD 300/-
Overseas Participants

Group Concession : 10% for 3 to 5 and 30% 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

Nagraj Hamilpure
Programme Coordinator
9881616902
n.hamilpure@imtma.in

Contact Address

INDIAN MACHINE TOOL MANUFACTURERS' ASSOCIATION
Plot 249F, Phase IV, Udyog vihar, Sector - 18,
Gurgaon - 122015
Tata no- +91-124-6463101
Tel : 0124 4014101 - 04
Fax : +91-124-4014108

