Manufacturing Technology Training
An IMTMA initiative

Systematic Shopfloor Management (SSM)
Date : 15 to 16 May, 2025
Venue : IMTMA Technology Centre, Bengaluru

INTRODUCTION

Are you an organization struggling to improve utilization of your machines & resources? Or are you organization struggling to fulfil your customer demand due to capacity limitations, then the solution to your struggle is **(SSM) Systematic Shopfloor Management**. SSM is an element of Lean manufacturing. Lean, as the word says in not more or less, it's just optimum manufacturing. It is understanding our customer better and delivering 100% to fulfil their requirements. It's about manufacturing better quality, in lesser cost and lesser time by reducing or eliminating 'waste'. Waste refers to any activities or processes that is done on the shopfloor which doesn't add value to customer. Lean principles streamline processes, eliminate waste, and empower people to deliver exceptional results.

It is an approach to improve overall productivity of the manufacturing line by driving the Overall Equipment Effectiveness (OEE) of the Pacemaker / Bottleneck machine thru the SFMC approach. Through SSM, organizations would be able to optimize the utilization of resources like Man, Machines, Materials, Tools, Power, etc.

Keeping this in view **Manufacturing Technology Training is organizing a two days training on SSM Systematic Shopfloor Management,** at Indian Machine Tool Manufacturers' Association, Bangalore.

FOCUS AREAS

The participants would be able to strengthen their working knowledge and understanding about...

- Cycle time study and work study
- Customer takt time, Delivery takt time, Line take time
- Bottleneck and Pacemaker process
- Hourly Production Monitoring and Overall Equipment Effectiveness (OEE)
- Availability losses, Performance losses and Quality losses
- SSM review on shopfloor through Pareto, Problem solving and PDCA approach
- Participants can bring their real-life problems and the relevant data during the workshop. The discussions will be held on this during the 2nd half of the workshop.

KEY TAKE AWAYS

- How to prepare a takt time diagram to address Customer commitment, Capacity check & production planning.
- Close monitoring of Shopfloor production and taking timely actions to ensure Zero failure to Customer
- Strong understanding of Overall Equipment Effectiveness
- Problem Solving approach (RCA) and PDCA
- Driving productivity and Quality across the manufacturing line.

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

Production Engineers, Production Managers, Production Planners, Process Engineers, Purchase buyers, Supplier Development engineers, Maintenance personnel and Quality Engineers working in Private / Public Sector Organizations

FACULTY

This program will be delivered by **Nikhil Somashekar**.

He is an experienced Operational excellence professional with:

- A Bachelor degree in Mechanical Engineering and a Masters in Manufacturing management from BITS, Pilani.
- 20 years of experience in manufacturing excellence, including 15 yr experience in companies like Toyota and Bosch driving Operations excellence internally and at their suppliers. 5+ years of experience as an Entrepreneur, playing the role of Chief consultant of Swasth business, working closely with Auto, Medical, Engineering and Polymer SMEs through training & consulting on Business Strategy, Quality culture and Operational excellence.
- Recipient of the prestigious BPS global award, Best Material manager award & Productivity championship award
- Led global teams in implementing Cost reduction initiatives and PULL systems at suppliers of Bosch
- Experience of working with 50+ SMEs across India on various projects in Operational Excellence.

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.