

INTRODUCTION

Whereas it is easier to buy and install standalone standard Automated Machines and Equipment; when it comes to manual assembly based Production Lines; industries find it hard to implement significant Productivity and Cycle time improvements. It involves discomfort and resistance from working level personnel and genuinely there may be ergonomic issues involved in enforcing a sustainable solution. Automation is expensive and it takes away livelihood ... where and how much of automation is really desirable and where it is best to use human adaptability, touch - feel and dexterity is an important consideration. To cover it all IMTMA is organizing a one day Training on **Ways to increase Productivity in Assembly Line** at Pune.

FOCUS AREAS

- Time & Motion Study ... finding Standard Time
- Therbligs
- MOST
- MODAPTS and RULA
- Methods Engineering & Layout optimization Kaizen
- Difference that Fixtures can make...
- DFA Rules
- Work Design & Simulation
- Quick setup change
- Line Tending for Lean Production
- Automation with Human Touch

KEY TAKE AWAYS

After undergoing the programme, the participants will be able to lay the foundation for significant improvements by way of acquiring capability to -

- How to spot opportunity of improvement in Assembly / Joining / Welding process
- Laying down functionalities in Fixtures
- What to automate and what to keep manual?
- Dexterity Training

PARTICIPATION FEE

Rs. 5000/-
+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

This programme will benefit to Productivity Champions, Automation Planners, Production Heads, Factory Layout & Equipment Planners, CEOs, Academia.

FACULTY

This programme will be conducted by **Mr. Avinash Khare**.

Mr. Avinash Khare, Advisor IMTMA has been designing, developing content, and delivering wide range of Training Courses as a Faculty. He is Electrical Engineer by Qualification, and he has worked for over 33 years at Tata Motors Pune in various capacities ranging from R&D in Industrial Electronics, Machine Maintenance, Technology Procurement, Head of Machine Shops, Tool Room Shop Head, Head of Die Design and Champion in Business Excellence. He has taught Instrumentation and Bio-Medical Instrumentation at Pune University as part-time faculty.

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