Manufacturing Technology Training
An IMTMA initiative

A3 Problem solving methodology As Per Toyota Production System
Date : 18 to 19 August, 2026
Venue : IMTMA Technology Centre, Pune

INTRODUCTION

Complex problems arising every day from cross-functional disciplines in a work environment can wreak havoc and affect your bottom line if the root cause is not identified quickly and correctly. The problems usually persist and recur periodically failing any preventive actions or due to limitations in the problem-solving approach of the untrained individual.

The industry can benefit by using the A3 problem solving technique, a highly structured, problem-solving tool, used by effective managers across the world. Problems pertaining to Product/Process Quality as well as non-technical - Management / Marketing zones can be addressed using the 7 steps in the A3 problem solving technique which follows the PDCA logic.

This method aims to find the root cause of the problem, develop countermeasures, take actions to prevent the recurrence of the problem and engage in horizontal deployment.

Keeping this in view, IMTMA is organizing an training programme on **"A3 Problem solving methodology As Per Toyota Production System".**

FOCUS AREAS

- Overview of the A3 problem solving process
- Background statement
- Problem Statement/Current Condition
- Goal Statement
- Root Cause analysis
- Countermeasures and plan
- Effect Confirmation
- Follow-up action

KEY TAKE AWAYS

- Learn about an effective Toolkit to solve problems
- Follow a structured approach to problem-solving
- Use of Seven QC tools
- Construct a problem statement in a concise manner
- Learn to conduct Process Mapping
- Learn the application of tools like Criteria Matrix, Payoff Matrix, IOTV matrix, etc

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

Supervisors and above from all Manufacturing and Service industries.

FACULTY

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

He is a distinguished Engineering and Management Consultant and Corporate Trainer with over 30 years of experience in the manufacturing sector, particularly serving MSMEs across India. He specializes in Business Strategy, Lean Manufacturing, TPM, Operational Excellence, and Project Management.

He has held senior roles at notable companies such as Tata Motors, Raymond Group, Hi-Tech Gears, Varroc Engineering. He holds a Mechanical Engineering degree from BITS and a PGDBM, along with certifications in Lean Six Sigma and Lean Manufacturing by the Ministry of MSME, GOI. He is also a seasoned trainer and a visiting faculty at esteemed institutions.

He has a wide experience in design and implementation of Low-Cost Automation in manufacturing and has successfully executed many such projects

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.