Manufacturing Technology Training
An IMTMA initiative

A3 Problem solving methodology As Per Toyota Production System
Date : 19 May, 2025
Time : 1000 Hrs to 1700 Hrs (Online Mode)

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 online training on **"A3 Problem Solving Methodology".**

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

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

Supervisors and above from all Manufacturing and Service industries.

FACULTY

This program will be delivered by **Mr. Anand Deshpande.**

- He is an experienced Operational excellence professional with:
- A degree in Production engineering and an MBA from HULT International business school
- Total 30 years of experience, including 14 years of global experience and 11 years of consulting experience.
- Global experience in Operational Excellence and leading practitioner of LEAN.
- Work experience with the likes of Ford Motor Company, Dell, Philips and Deutsche Bank Operations International.
- Author of the book: 'Making Apparel Manufacturing Lean'.

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REGISTRATION : Prior registration with an online advance payment is must. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.