

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.

"The A3 process is a problem solving tool Toyota developed to foster learning, collaboration, and personal growth in employees."

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
- Determine Technical Root Cause (TRC) and System/Management Root Cause.(MRC)
- 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 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. 6000/-
+18% GST

**IMTMA Members/ Micro Companies/ Individuals/
Educational Institutions / Students/ IMTMA Non
Members/ Others**

USD 240/-
Overseas Participants

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 Program will be conducted by **Mr. B S Mohan**

Mr B.S Mohan, an engineer by profession, was associated with Bosch for over 27 years, as part of the quality department responsible for introduction, sustenance of Quality standards and quality tools in all Bosch plants across India. Prior to that, he was responsible for engineering and manufacturing gear pumps, process planning of elements, machine planning & procurement, New project coordination and Project management for electric power tools. In his last assignment at Bosch, he was the Quality head of the Automotive Electronics Plant at Bangalore.

He has earlier worked with Tata Motors for over 6 years and was responsible for Process planning of transmission components & assembly and Process planning of dies, jigs and fixtures.

He currently provides training on various quality aspects such as VDA 6.3, Systems audits as per IATF 16949, 8D problem solving, FMEA, SPC, MSA, Basic quality tools, Tooling management, APQP, PPAP and Project management.

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.