Manufacturing Technology Training
An IMTMA initiative

8D Problem Solving Methodology
Date : 9 June, 2026
Venue : Marathwada Auto Cluster, Chhatrapati Sambhajinagar

INTRODUCTION

Critical, complex problems arising every day from cross-functional disciplines in the work environment can wreak havoc and affect your bottom-line big time 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 problem solving approach of the untrained individual. We often see departments passing the buck across the hallway to get the monkey off their back.

TOPS-8D (Team Oriented Problem Solving methodology) is a highly structured, problem solving tool perpetuated by FORD and is used by effective managers across the world in problems pertaining to Product/Process Quality as well as non-technical - Management / Marketing zones. It comprises 8 steps and follows the PDCA logic.

The goal of this method is to find the root cause of the problem using statistical tools, develop containment actions to protect the customer and take preventive actions to prevent recurrence of the problem.

Keeping this in view, Indian Machine Tool Manufacturers' Association and Marathwada Auto Cluster is organizing a Training programme on **"8D Problem Solving Methodology".**

FOCUS AREAS

- What is Quality : Modern Definitions
- Reactive Vs Proactive Quality
- Basic Problem Solving tools
- Defect Analysis and Prioritization
    - Pareto Analysis
    - Check-Sheet and Stratification
- Root cause Analysis
    - Brainstorming
    - Cause and Effect Diagram
    - WHY – WHY Analysis
- 8 D Analysis
- Detailed explanation of all steps in 8 D Analysis
- COPQ improvements using basic QC Tools
- Linking business objectives to Quality improvements

KEY TAKE AWAYS

The primary goals of this training are:

- To understand What is problem
- To understand basics of problem solving
- Problem solving tools to improve COPQ
- Proactive approach to problem solving

PARTICIPATION FEE

Rs. 2999/-	Rs. 1500/-	Rs. 999/-	USD 120/-
+18% GST **IMTMA Members/ Micro Companies/ Individuals/ IMTMA Non Members/ Others**	+18% GST **Professors**	+18% GST **Student**	**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 course is ideal for those who are responsible for product development, operations management, quality control, and engineering including department managers, supervisors, quality representatives and engineers.

FACULTY

This programme will be conducted by **Mr. Charudatta Atre**.

Mr. Charudatta Atre is a Qualified Mechanical Engineer and industry expert with more than 30 years of experience the field of Quality, LeanManagement, Six Sigma, Lean Six Sigma etc. Mr. Charudatta is qualified Master Black Belt in Lean Six Sigma. He has conducted severaltraining programs, work shops in topics related to Lean Management, Six Sigma, Lean Six Sigma etc. Mr. Charudatta Atre is former AssociateVice President of Quality with Kalyani Maxion Wheels Pvt Ltd. He has also served in TUV SUD South Asia, Saint Gobain Sekurit Ltd.

For Registration Contact

Santosh Singh
Programme Coordinator
9021442692
santosh@imtma.in
Anupama
9890005949
skill.macluster@gmail.com

Contact Address

imtmatrainning.67038796@hdfcbank

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.