

### Feature:

8D problem solving tool is most sought after problem solving approach in automotive industries. It is a robust technique to solve a quality problem which also includes effective containment action, root cause analysis effectiveness verification and systemic closure. The program is designed with example, exercises a case study and basic 7QC problem solving tools.

### Course Objective:

- 1) Make aware of 8 discipline of 8D problem solving tool
- 2) Explain how to structure 8D teams are structured.
- 3) Identify symptoms, problem statements, problem descriptions,
- 4) Enable with root cause methodology with 7 QC Tool
- 5) Describe Interim Containment and Permanent Corrective Actions
- 6) Make the participants familiar with 8D template

### Who Should Attend?

The cross functional team needed to solve a quality problem may include employee from customer service, quality, process engineering, supplier development, production, maintenance, etc.

### Course Duration:

1 Day

### Course Content:

- 1) Introduction to continuous improvement
- 2) Overview of 8D
- 3) Understand the 8D process flow
- 4) Team formation
- 5) Problem definition
- 6) Taking containment action – scope definition and actions
- 7) Root cause analysis using Is / Is- Not analysis, 5 Why, 7 QC Tool
- 8) Develop and verify corrective action
- 9) Implement and validate corrective action
- 10) Prevent reoccurrence – horizontal deployment, documentation and updation
- 11) Recognize the team
- 12) Closure of project