# **PROBLEM SOLVING USING QUALITY IMPROVEMENT TOOLS**

"Qimpro has been an early ally in Marico's growth journey. They helped us appreciate the criticality of quality in building credible product brands. With their help, we set up quality systems that took roots and helped Marico in its emergence as a consumer products major."

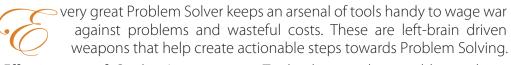
#### Harsh Mariwala

Chairman & Managing Director Marico

"On behalf of my team I would like to thank Mr Suresh Lulla for sharing his knowledge beautifully and making us understand the Problem Solving Methodology with great ease. Seeing the success of the workshop, management would want him to take up another session for us."

#### Tanu Vishwas

Manager, Center of Excellence (Learning) Jet Airways (India)



VING

Effective use of Quality Improvement Tools along with a problem solving structured methodology, can deliver breakthrough results in terms of cost efficiency and customer satisfaction. The art lies in using the tools in clever multiple combinations for problem solving. This two-day workshop enables participants to understand the fundamentals of problem solving and the underlying concepts, application and construction of 10 Quality Improvement Tools through appropriate examples.

The workshop includes a half-day multi-tool simulation exercise that provides the participants with practical experience on the application of tools, in a variety of combinations. This workshop has been customized for the manufacturing, service and healthcare sectors.

# **SCOPE OF WORKSHOP**

PROBLEM

The scope for this two-day Problem Solving Using Quality Improvment workshop will include:

Problem Solving

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- 10 Quality Improvement Tools
  - » Graphs and Charts
  - » Brainstorming

Flow Diagrams

- » Stratification
- Cause-effect Diagrams >>> Histograms
- » Pareto Analysis
- » Scatter Diagrams
- » Box Plots

» Data Collection

#### **WHO SHOULD ATTEND**

- The workshop is ideal for four groups of six participants each, from the same business unit.
- In addition, these participants should be familiar with key areas of concern of their business unit. Each group will be facilitated to adopt a problem within a specific area of concern.
- Class size: 18-24

# **POST-WORKSHOP IMPLEMENTATION SUPPORT**

Facilitating and coaching teams on application of Quality Improvement Tools for Problem Solving.

## **PROJECT REPORT**

Each group will be required to prepare a project report for the adopted problem.

## **CERTIFICATION**

On successful completion of a project using Quality Improvement Tools, each candidate will be awarded a Certificate of Achivement by Qimpro College.

# **RELATED OFFERINGS**

- Problem Solving Pro
- Problem Solving Using Creativity Tools
- Problem Solving Masterclass



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