

INTRODUCTION

Economic growth in India calls for a conscious move towards quality, empowering consumers with options and increased consumer awareness. For manufacturing industries, this necessitates the concentration on quality in order to protect their brand image. This has resulted in manufacturer to infuse quality management programs and controls into their products, processes, logistics and service support. Six Sigma is a very strong deployment process driven by Top Management. **This process utilizes a broad range of business process improvement tools, including Statistical Tools.** Six Sigma methodology facilitates the organization to be more and more value enriched and customer focused. Six Sigma is being perceived to take people to higher level of performance with fewer mistakes while making it a strategic option for transforming an organization. Six Sigma is a Program to be owned and led by leadership orienting strategically towards market place and customer satisfaction.

The Six Sigma concept is gaining popularity owing to its proven methodology. It can be applied in all business operations including production, marketing, purchasing, human resource and even finance. Its main purpose is to improve process capability and productivity, thereby reducing potential defects in the process. If implemented successfully, Six Sigma programs can also improve the earnings of a company by managing costs efficiently.

Keeping this in view, Indian Machine Tool Manufacturers' Association (IMTMA) is organizing an online programme on **“Overview of Six Sigma Methodology -Leading with Quality”**.

FOCUS AREAS

- Six Sigma overview and evolution
- Six sigma methodology
- Motorola Case study for Six Sigma deployment
- DMAIC methodology
- Six sigma projects
- How to identify projects for Six Sigma
- Selection of projects
- Voice of customer
- CTP and CTP
- Concept of $Y = f(X)$
- Team Management for Six Sigma
- Six Sigma Deployment journey in the organization

KEY TAKE AWAYS

After undergoing this programme the participants will be able to:

- Minimize all types of waste and non-value adding activities.
- Enhance customer satisfaction while reducing the COPQ from 20% of total sales revenue to 10% or less
- Integrate all operations throughout the organizations to make them ‘produce right, **first time**’
- Delivering products in 50% to 80% less time
- Reducing manufacturing and overhead costs by 20%

PARTICIPATION FEE

Rs. 5000/-
+18% GST
**IMTMA Members/ Micro Companies/ Individuals/
Educational Institutions / Students/ IMTMA Non
Members/ Others**

USD 200/-
Overseas Participants

Group Concession : 10% for 3 to 5 and 20% for 6 and more delegates being nominated from the same company

PARTICIPANT PROFILE

Senior Management team members – Plant Head, Operations Head, Quality Head.

Quality and Process Managers, Engineers and Executives who need to have a better understanding of Six Sigma and the application of Six Sigma in process/quality improvements. Production Managers, Production Supervisors and Customer Service Managers.

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, Lean Management, Six Sigma, Lean Six Sigma etc. Mr. Charudatta is qualified Master Black Belt in Lean Six Sigma. He has conducted several training programs, work shops in topics related to Lean Management, Six Sigma, Lean Six Sigma etc. Mr. Charudatta Atre is former Associate Vice President of Quality with Kalyani Maxion Wheels Pvt Ltd. He has also served in TUV SUD South Asia, Saint Gobain Sekurit Ltd.

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