Manufacturing Technology Training
An IMTMA initiative

Cost of Quality - How to Reduce Cost of Poor Quality (COPQ)
Date : 6 to 7 December, 2022
Time : 1340 Hrs to 1700 Hrs (Online Mode)

INTRODUCTION

Cost of Poor Quality can make an organization lose 25% to 35% of sales amount due to variety of reasons like warranty, complaint servicing, scraps, redesign, resources, and capacity loss due to rework & reprocessing, free replacement delivery, loss of management time, loss of orders, loss of interest in delayed payments and loss of customers. Cost is inversely proportional to Poor Quality. A quality complaint can lead to multiple ripple effects that can impact 10X or more than just the replacement cost due to above reasons.

Hence, it is the responsibility for all professionals in every organization to identify, measure, analyse, reduce and prevent poor quality from being generated in every process and activity to contribute in reducing cost and ensure profitability. It is all the more imperative today when many organizations are struggling for profitability and Government of India is prioritizing 'Make in India' for both local consumptions and global supplies.

Keeping this in view, Indian Machine Tool Manufacturers' Association (IMTMA) is organizing an online training on **How to reduce Cost of Poor Quality (COPQ).**

FOCUS AREAS

- **Evolution of Quality Management, concept, and purpose**
- Measurement of COPQ and how it impacts Profit & Loss statement and Balance sheet
- **Hidden Quality costs**
- Cost of Lost Opportunity
- **Difference between Cost Reduction and Cost Excellence**
- How reduction of Cost of Poor Quality can multifold improve Top line and Bottom line, improve Cash flow, increase and retain market share of an organization
- **Identify areas of Improvement opportunities, right projects & investments from 'COPQ' Data**
- Best practices, tools in brief to reduce, eliminate, prevent poor quality and reduce cost – Effective New Product Development, QFD (Quality Function Deployment), FMEA (Failure Mode & Effect Analysis), Stable and Capable Process, Control Plan, Problem-solving Tools, Poka-yoke (Mistake Proofing), Skill Matrix
- **Deployment steps and journey forward**

KEY TAKE AWAYS

After undergoing the program, the participants will be able to have an overview of:

- **Develop COPQ (Cost of Poor Quality) model in his / her organization**
- Learn components of Cost of Poor Quality and how to collect data and measure them
- **Learn various best practices to control processes and reduce COPQ**
- Relate defects to cost and how it impacts profitability
- **Use the training materials and various examples as reference and implement the tools, practices to reduce and prevent generation of poor quality**

FEE PER PARTICIPANT (PER LOGIN)

Rs. 5500/-
+18% GST
IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others

USD 220/-
Overseas Participants

Group Concession : 10% for 3 to 5 and 30% for 6 and more delegates being nominated from the same company

PARTICIPANT PROFILE

Supervisors and above from all Manufacturing Industries.

FACULTY

This program will be delivered by **Mr. Anand Deshpande**

Mr. Anand Deshpande, is an experienced Operational excellence professional and Six Sigma Black Belt with over 30 years of experience, including 14 years of global experience in Lean management and 11 years of consulting experience.

For the last 10 years, he has been a Consultant catering to effectuating use of process enhancement and quality improvement tools such as Skill Matrix, Value Stream mapping, Capacity planning, Best practice replication, Synchronous material flow, Kanban, JIT, Zero defects, Error proofing, FMEA, 8D problem solving, Six sigma green belt and yellow belt preparation training, OEE and implementation of performance management systems.

His executive career spans several countries with long stints at GBS Engineering, Dell International Services, Ford Motor Co – England & Germany, Philips India and Nigeria.

He holds a degree in Production Engineering and an MBA from HULT International business school. He is passionate about implementing Lean and authored the book ‘Making Apparel Manufacturing Lean’.

For Registration Contact
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REGISTRATION : Prior registration with an online advance payment is must. Number of participants is limited and will be accepted on ‘First Come First Serve’ basis. A Certificate of participation will be issued to participants.