

How to reduce Cost of Poor Quality (COPQ)

Date: 16 to 17 July, 2025

Venue: Indian Machine Tool Manufacturers Association, Chennai

#### Last date for registration 09 July 2025

### INTRODUCTION

In the present competitive scenario, Cost & Quality goes hand in hand for sustainable profitable growth in the business. Understanding the concept of Cost of Quality is important at all levels & functions to focus on non value added activities/elements which directly impacts the profitability to the organization. Increased customer satisfaction, productivity, market share & high employee morale are added benefits. The cost of poor quality (COPQ) can be well addressed through a very popular tool like Six Sigma. The DMAIC methodology used worldwide helps in addressing such issues. Hence basics of Cost of Quality & Six Sigma which are complementary to each other needs to be understood at operating/functional level.

### **FOCUS AREAS**

- Concept of Cost of Quality & Cost of Poor Quality( COPQ)
- Cost of Conformance (Preventive & Appraisal cost
- Cost of Non conformance(Internal & External Failure)
- Identification & capturing of various cost elements by deep drive
- Action planning to focus on COPQ
- Benefits & Best Practices
- · Basics of Six Sigma Methodology
- Five Phases of DMAIC
- Phase wise actions & use of statistical tools
- Benefits with Case study
- Mumbai Dabbewala Example
- Sharing of Participants experience

#### **KEY TAKE AWAYS**

After undergoing the programme, the participants will be able to learn about -

- Understanding the Cost of Quality concept at operational level.
- Identification of COPQ elements in respective areas / function.
- Process of capturing the cost data.
- Analysis & action planning to minimize COPQ by individual goal setting.
- Understanding the basic concept of Six Sigma methodology.
- DMAIC approach for problem solving / issue resolution.
- Organisation/framework for DMAIC implementation.
- · Learning on Industry practices & Benchmarking.

# **PARTICIPATION FEE**

Rs. 10450/-+18% GST

**Members/Others** 

**Overseas Participants** IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non

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

## PARTICIPANT PROFILE

This programme will benefit Line Managers / Engineers / Supervisors from Manufacturing, Quality & Supply Chain. Persons from Design & Finance will have added advantage.

## **FACULTY**

The program shall be delivered by Mr. Naveen GS.

Mr. Naveen GS is an Instrumentation Engineer, and an MBA in Operations Management with 26+ years' of work experience in Automotive Industries, Vocational Skills, Industrial Engineering and Certification services. Expert in managing Profitability, Delivery, Operations, Quality Management Systems, Product Quality, Supplier Quality.

Apart from having a strong background in Delivery and Quality Management Systems, Naveen also comes with an extensive experience in areas like Quality Assurance in Strategic Sourcing and Supply Chain Management, Information Systems, Product development and Operations.

Naveen has extensive work and travel experience across India. He has also worked out of Sweden and Finland and has undertaken work related travel to United Kingdom, Malaysia and Srilanka. Naveen was the Head of Sales, Delivery, Quality, Operations and Training in multiple organizations including MNCs and reputed Indian companies. He has worked as "Management Representative" in multiple organisations and has the experience of putting in place robust management systems for meeting the international standard requirements and the continuously demanding industry needs. Having been responsible for P&L for many years, he is able to explain financial linkages to operational challenges. Having implemented and leveraged various systems across industries, Naveen is an expert in APQP, PPAP, ISO 9001, ISO 14001, AS 9100, TS 16949, Warranty Complaints, Audits, Skills Assessment, CMMI Level 5, GDPR, DPO, Six Sigma and Various Quality tools.

Currently Naveen GS is working as Director Training in Indian Machine Tools Manufacturing Association. Before his association with IMTMA, Naveen was associated with organizations such as VDO India, Mahindra & Mahindra (Tractor Division), Dynamatic Technologies, Wipro Infrastructure Engineering (A division of WIPRO Ltd.), Manipal – City & Guilds and TUV Nord India.

> For Registration Contact Shruthi GS

**Programme Coordinator** 9886331231 shruthi@imtma.in

**Back End Operations** 9742626488

enquiry@imtmablr.com

**Contact Address** 

USD 415/-

