

## WEBINAR TITLE: REDUCING COST OF QUALITY THROUGH INDUSTRY 4.0 TECHNOLOGIES

**Registration Fee (including GST):-** Rs 99/-

**Expert Speaker (Name/ Designation)** – Mr. Naresh Chawla, Six Sigma Master Black Belt

**About Webinar (Brief One para):-**

Quality is best defined as “fitness for use”. When it doesn’t conform to your need, corrective action is required. Quality professionals strive to control quality through a variety of mechanisms such as making standards/protocols, performing root cause analysis and establishing statistical process control.

Cost of quality is a method for calculating the costs companies incur ensuring that products meet quality standards, as well as the costs of producing goods that fail to meet quality standards.

The goal of calculating cost of quality is to create an understanding of how quality impacts the bottom line. Whether it’s the cost of scrap and rework associated with poor quality, or the expense of audits and maintenance associated with good quality, both count. Cost of quality gives manufacturers an opportunity to analyze, and thus improve their quality operations.

The cost of non-conformance and poor-quality hurts business and sales. As a result, manufacturers need to either redesign the product or introduce continuous improvement initiatives. From the beginning of 21<sup>st</sup> century, software emerged to manage quality documentation, faster risk analysis and use of faster and real-time data from Industry 4.0 technologies is helping operation and quality professionals manage and reduce the cost of quality.

The Webinar will focus on how to calculate cost of quality and how tools of Industry 4.0 can be used to reduce cost of quality.

### **WEBINAR COVERAGE:-**

- Understanding quality
- Top management Perception of quality – Cost of Quality
- Types of Cost of Quality
- Understanding Cost of Good Quality and Cost of Poor Quality
- How to calculate cost of quality
- Advent of Industry 4.0 in controlling cost of quality
- Tools in Industry 4.0 for improving quality
- Case study and examples

### **Speaker Profile :-**

**Mr. Naresh Chawla is a Business Excellence professional and Lean Six Sigma Coach with more than 28 years of experience** . He is a Certified Productivity Practitioner from APO, Japan and a Certified Six Sigma Master Black Belt from ISI, India.. He has certified more than 400 people in green belts and black belts . He served with Vardhman Group as Industrial Engineer, with National Productivity Council as Dy. Director, with KDDL Ltd as Corporate Head Quality & Engineering, and with PTU Nalanda School of TQM & Entrepreneurship as General Manager. He also got an opportunity to get associated with Punjab Engineering College (a deemed University) as Visiting Professor where he coordinated a MTech Program in TQM.

**Register to learn:**

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- Tools in Industry 4.0 for improving quality

Thanks and regards

S.P.Singh

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