



## INTRODUCTION

Today, cost reduction is the No. 1 priority for any company. SPC or statistical process control is a game changing tool for cost reduction. Applying SPC on a company's processes provides significant insight into the process. For doing so one needs to learn SPC techniques and apply them. Data generation and analysis is key to delivering a lean manufacturing setup, thereby optimizing costs and maximizing profits to your organization.

Keeping this in view, **IMTMA is organizing an online training on Implementing SPC, a Game Changer for Cost Reduction.**

Special Offer: Participants will be provided FREE ACCESS to IMTMA Elearning course on "Failur Mode and Effects Analysis" towards continual learning and up skilling. Access will be valid from 16 Nov to 30 Nov 2021

## FOCUS AREAS

- Hidden cost of Quality
- Understanding of common and special causes
- QC Tools
  - Run chart
  - Mean & Range chart
  - Histogram
- Machine and process capability
- Application of control charts for variables
- Application of control charts for attributes
- Analysis of control charts

## KEY TAKE AWAYS

- Describe the purpose and uses of SPC
- Gain a practical insight into application of SPC techniques on the shop floor in order to carry out quality
- Improvement projects in the organization
- Determine the basic type of control chart to use
- Collect data and construct basic control charts
- Interpret control chart results
- Use SPC workbench software

## FEE PER PARTICIPANT (PER LOGIN)

**Rs. 4500/-**

+18% GST

**IMTMA Members/ Micro Companies/ Individuals/  
Educational Institutions / Students/ IMTMA Non  
Members/ Others**

**USD 180/-**

**Overseas Participants**

**Group Concession : 20% for 3 to 5 and 30% for 6 and more delegates being nominated from the same company**

## PARTICIPANT PROFILE

This programme will make engineers understand and appreciate benefits of SPC. Many times, even experienced engineers have difficulties in understanding and implementing SPC techniques. It will benefit Quality managers, engineers, and technicians, project engineers, manufacturing engineers, technical specialists and anyone with responsibility for product or process control who want to apply SPC in the workplace should attend this programme. Note : Participants are requested to use Excel Worksheet and download SPC Workbench demo version. Link for download will be provided post registration.

## FACULTY

This programme will be conducted by **Mr. Gautam Doshi**, Advisor, IMTMA.

Mr. Doshi is a B.Tech. (Mech) from IIT, Powai and an industry expert with over 35 years of experience in Machine Tool and Automotive industry. He has conducted several training programmes, seminars & workshops on machine tool related subjects. He is a consultant to reputed companies in the area of Productivity and Quality improvement and Adviser to many companies manufacturing automotive components and Dies & Moulds. Mr. Doshi is former Vice President & Technical Director, PMT Machine Tool Automatics Ltd., Pune and has also served in Tata Motors for over 5 years. He is the author of several IMTMA publications such as 'First Time CNC', Guidelines on Process Capability to name a few.

### For Registration Contact

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