Manufacturing Technology Training
An IMTMA initiative

Implementing SPC, a Game Changer for Cost Reduction
Date : 13 to 14 February, 2025
Time : 1340 Hrs to 1700 Hrs (Online Mode)

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 a training on **Implementing SPC, a Game Changer for Cost Reduction.**

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. 7500/-
+18% GST
IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others

USD 300/-
Overseas Participants

Group Concession : 10% 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 **Er.Dhananjay M. Apte.**

Er.Dhananjay M. Apte - Licentiate Engineer. 1991 batch. M.E.(Mech.), Six Sigma MBB, Pune University topper-NMCT, Rewarding 30 Years Experience in Quality, Sales, Process. Projects in Industry & Education. Delivered 24,000 + Training Hours. Published Engineering & Management Articles, Books & Papers. Creator of Task Management- mini ERP software. Recipient of Shikshan Rattan Puraskar, Best Teacher Award (Times of India -Sept. 2004). Many rewarding feedback from Industries & Institutions including appreciations from Ms.Anu Aga (Thermax) , Mr.P.P.Chhabria (Finolex) and Dr.Vasantrao Gowarikar. High impact Trainer with 500 + google reviews scoring 4.8 points out of 5.0. And also a Panelist, Interviewer, Mentor, Curriculum Advisor, Guide, Socialist & Singer.

For Registration Contact
Nagraj Hamilpure
Programme Coordinator
9881616902
n.hamilpure@imtma.in
Back End Operations
9742626488
enquiry@imtmablr.com

Contact Address
INDIAN MACHINE TOOL MANUFACTURERS' ASSOCIATION
Plot 249F, Phase IV, Udyog vihar,Sector - 18,
Gurgaon - 122015
Tata no- +91-124-6463101
Tel : 0124 4014101 - 04
Fax : +91-124-4014108

imtmatrainning.67038796@hdfcbank

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.