Manufacturing Technology Training
An IMTMA initiative

Implementing SPC, a Game Changer for Cost Reduction
Date : 19 August, 2026
Venue : Marathwada Auto Cluster, Chhatrapati Sambhajinagar

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

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

- 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

PARTICIPATION FEE

Rs. 2999/-	Rs. 1500/-	Rs. 999/-	USD 120/-
+18% GST	+18% GST	+18% GST	
IMTMA Members/ Micro Companies/ Individuals/ IMTMA Non Members/ Others	**Professors**	**Student**	**Overseas Participants**

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 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, IMTMA Subject Matter Expert..

He is a 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

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REGISTRATION : Prior registration for participation is necessary. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.
Important Information : Participation fee includes, course material, working lunch and tea / coffee. Interested companies are requested to register online by clicking on 'REGISTER' button and by filling up the nomination authority and participant's details in specified form.