

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.

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

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

Participants should have basic knowledge on Statistics. It help engineers to make them 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.

FACULTY

This program will be conducted by **Mr. M. C. Ramakrishnan, Former Vice President - Quality, Bosch Limited.**

Mr. Ramakrishnan is an industry expert with over 40 years of experience in the field of quality tools like Six Sigma, SPC, MSA, Poka - Yoke, etc. He is a trained ISO 9001 and TS 16949 auditor, trained six sigma black belt as well as an FMEA moderator. He has championed a number of Quality Improvement projects at Bosch. He was associated with Bosch's campaign and pursuit for 5S, Poka Yoke, SPC, MSA & TPM initiatives

For Registration Contact

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