

**Online Training Program on Statistical Process Control (SPC)**

**Date: 9th November 2020, Time: 9.30am to 5.30pm**



**Course Features**

Based on AIAG – SPC Manual, Second Edition, 2005. Covers the fundamental of statistical process control, estimation of defect rate, control charts and out of control condition with example and exercises.

**Course Objectives**

Make the participants aware about the basics of statistical process control, with topics around standard deviation, normal distribution, Z-curve, control chart, as prescribed by AIAG, Second Edition 2005 and out of control condition.

**Who should attend?**

- ♣ Management Representatives
- ♣ Internal Auditors and Second Party Auditors
- ♣ Supplier QMS Development Professionals
- ♣ Supervisors, Engineers and Managers, actively involved in Product and Process Design & Development
- ♣ Production Executives involved in Quality & Quality Management System activities

**Duration** : 8 Hours including break of 1 hour

**Registration Fee** : Rs.2000 + 18 % GST

To know about all our Online Training Programs scan adjacent QR Code

**To Register and Pay** : [Click Here](#)

**Registered & Head Office-**

801, Raheja Plaza I, LBS Marg, Ghatkopar (W), Mumbai 400 086

Email: [trainingindia@tuv-nord.com](mailto:trainingindia@tuv-nord.com) Tel: +91-22-66477000

Website: [www.tuv-nord.com/in](http://www.tuv-nord.com/in)

Toll Free: 1800-209-0902

**Course Contents**

- ♣ Introduction to statistical Process Control
- ♣ Concept of sigma
- ♣ Six Sigma improvement process
- ♣ Precision and accuracy
- ♣ Concept of variation
- ♣ Mean Median and Mode
- ♣ Histogram
- ♣ Standard Deviation for population and sample
- ♣ Z – Curve and estimation of defect rate
- ♣ Calculation of Cp and Cpk
- ♣ X-bar, R Chart
- ♣ Evaluation of control limits
- ♣ Plotting control chart
- ♣ Out of control condition



**Issue of Certificate**

Certificate of successful attendance shall be issued to all the delegates who attend entire duration of the course.



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