

DESCRIPTION

This two day Statistical Process Control course is designed to provide delegates with an understanding of the principles of SPC and the need for carrying out capability studies. Delegates will gain an understanding of SPC methodologies along with the rules of interpretation and over adjustment.

LEARNING OBJECTIVES

Understand the identification of basic statistical tools and the role that SPC plays in the overall Control Strategy of your organization.

After this training, the participants will have knowledge and understanding of:

- Principals and practices of SPC and process analysis
- How to build control charts and be able to construct and interpret them
- Application of various basic statistical tools
- Variation, Process Control, Central Limit Theorem
- Capability Analysis

AUDIENCE

- Quality Managers
- QMS Auditors
- APQP Team Members
- PPAP Coordinators
- Supplier Quality Engineers
- Process Engineers
- Quality Specialists
- QMS Management Representatives.

COURSE CONTENTS

- Introduction to SPC
- The key requirements of SPC studies within ISO/TS 16949
- Types of Control Chart
- Calculating Control Limits
- Variables Control Charts
- Uses of Control Charts
- Process Capability
- Process Control v Process Capability
- Capability Indices: Cp/Cpk/Pp/Ppk
- Attribute Control Charts
- Customer Specific Requirements
- An understanding of how SPC studies are carried out and why
- Example of SPC software (Minitab)

COURSE VENUE

Sahati Hotel (South Jakarta), 18-19 November 2014

COURSE DURATION

This is a 2 (two) day course, the time will be from 09:00 to 17:00.

COURSE FEE

Rp. 3.000.000,- per delegate..

COURSE MATERIALS

Students receive comprehensive course manuals with reference materials.

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