## Application of Statistical Process Control for IATF 16949

(AIAG 2nd edition)

**OBJECTIVE** 

To gain basic understanding of statistics for statistical process control and applying appropriate statistical techniques to control process variations to meet IATF16949 requirements.

## SPC











7 July 2023



09:00 - 16:00



RM 500/person



REGISTER





## **COURSE CONTENT**

- Definition and benefit of SPC
- Basic concept of statistics and relevant to the standard IATF 16949
- Process variation and controls (Location and Spread)
- Process stability control by Control Charts
- Selection of appropriate control charts
- Analysis and interpretation of control charts
- Process capability and process performance
- Process capability and performance indicators
- Process design and control to meet customer requirements
- Applying SPC for APQP and Mass production phase



## WHO SHOULD ATTEND

- APQP team,
- QC/QA,
- Supplier Quality Engineer,
- Internal Auditors

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