



ECOVIBES CONSULT

Course : Application of Statistical Process Control (SPC) for IATF 16949 (AIAG SPC 2nd edition)

- Date: 7 July, 2023 (09.00am-04.00pm)

Course Objectives:

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

Course Outlines:

- 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