



SPC Fundamentals and Qc-Calc SPC

COURSE DESCRIPTION

The course is designed for those who want to understand and learn statistical process control fundamentals and apply the knowledge in using Qc-Calc SPC to generate and plot control charts including statistical summary of the analyzed data.

COURSE OBJECTIVES

Upon completion of this course, the attendee will be able to:

1. Understand basic statistics, process variation, and explain possible causes for different distributions.
2. Apply the process of control chart determination to select and plot a chart for given measurement data
3. Understand the different methods of performing a Gage R&R study, including differences in calculation methods.
4. Understand the need for completing a process capability analysis and differentiating process capability index Vs process performance index
5. Change the look and feel of QC-CALC