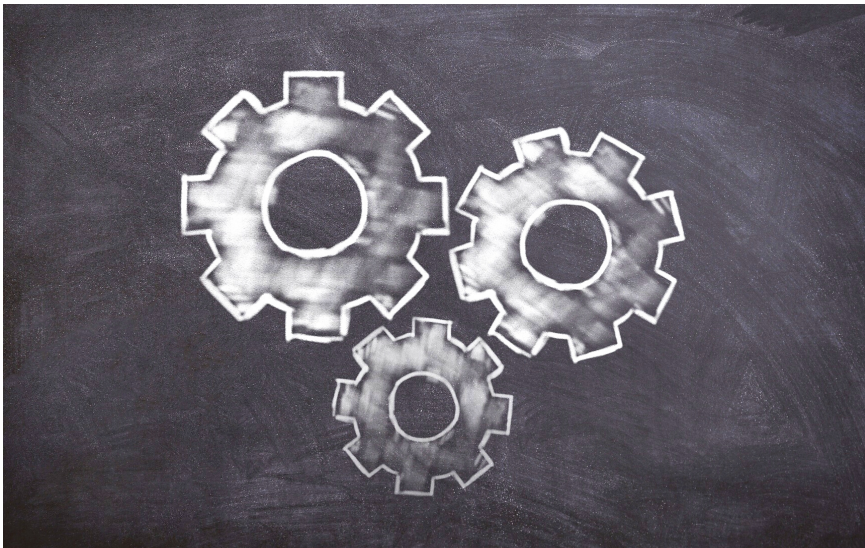


STATISTICAL PROCESS CONTROL

Recognize deviations in time and take controlled countermeasures



FACTS

- Duration: 2 days
- Hold: presence | online
- Language: german | english
- Methodology:
 - lecture
 - application examples from practice
 - interactive exercises
- Own laptop is required
- Use of R (Introduction)

CONTENT

The aim of this training is to give an application-oriented overview of statistical process control. After a comprehensive introduction, you will get to know different types of control charts and create them with the open source programming language R. The field of sample planning focusses in b2b relations on the question when a delivered production lot would be accepted or rejected in terms of quality? Finally, you deal with the topic of process capability and calculate cp and cpk values. All subject areas are enriched with interesting practical examples from industry.

Target group: Quality and process engineers

Basic knowledge: Basic knowledge of statistics is an advantage

TOPICS

CONTROL CHARTS

SAMPLE PLANS

PROCESS CAPABILITY

INTERESTING PRACTICAL EXAMPLES FROM INDUSTRY