

Calibration: norms and fundamentals

Seminar description

The monitoring and calibration of measuring and testing equipment is defined in various standards. There are also specifications for calibration laboratories. The seminar gives an introduction the proper and targeted metrological and organizational handling of measuring organizational handling of measuring instruments. The participants learn important basic metrological terms and get to know the most important requirements of the DIN ISO9000 series and ISO 17025. They will learn the requirements for the contents of calibration certificates and are able to make decisions in the operative handling of measuring and test equipment.

The content of the seminar corresponds to the basic part of our full-day seminar "Measuring equipment management and calibration", the measuring equipment management part is not included. It is designed as an online seminar.

The course documentation will be shipped as a bound book (English language).

Seminar content

- Measurement technology in general
- The International System of Units SI
- Standards: ISO9001, ISO 17025, IATF 16949
- Calibration
- Traceability
- Uncertainty of measurement or tolerance?
- Calibration certificate contents
- Calibration mark
- Conformity statement and decision rule in calibration certificates
- DKD/DAkkS
- Accreditation/calibration laboratory with accreditation

Goal

Application of basic metrological knowledge in daily work, e.g. as a manager of measuring equipment or a quality manager.

Target group

User / manager of measuring equipment or quality manager.

Prerequisite for participation

Basic technical knowledge

Duration

1/2 day

Seminar number

9966B28-13 MMK01-ON

This seminar has been specially developed as an online seminar; but can also be held on your premises if desired. Date and price on request.

Register at:

training.de@kistler.com