

Force measurement with piezoelectric sensors

Seminar description

This basic course provides an introduction to piezoelectric measurement technology and provides essential information on dimensioning, installation and maintenance of force sensors. In workshops participants the proper way to install and check sensors and how measuring chains are put into service (laboratory and industrial amplifiers). Using practical application examples, they will also become familiar with the various mounting variants. Measuring chains and mounting material will be provided for this purpose.

Seminar content

- Design, principle of operation and installation of piezoelectric force sensors
- Determination of pretension and permissible load limits
- Concept of series connection and shunt
- Measuring chain design
- Calibration guidelines

Goal

At the end of the course, participants will be able to plan, put into service and maintain their test setup or plant.

Target group

Measurement technicians, design engineers, plant constructors

Prerequisite for participation

None

Duration

1 day

Seminar number

9966B37-2-0-1-2

This seminar can also be held on-site at your company upon request. Please inquire about dates and cost.

Register at:

training.de@kistler.com