

# IEC61508 Mechanical Devices (DE0104)

How to apply IEC61508 for mechanical devices.

Who should attend

- Mechanical Engineers
- Safety Managers dealing with mechanical products
- Mechanical Quality Responsible

**Duration:** 1 Day

**Language:** German or English, training material will be in English.

Course topics:

- Functional Safety in general and relevant standards
- Why Functional Safety for mechanical parts?
- Mechanical parts according to ISO 13849-1
  - High demand mode versus low demand mode
- What is required to achieve a certain Safety Integrity Level (SIL)?
  - SILPFD
  - SILAC
  - SILCAP
- Final Elements in the context of an entire safety function
  - Impact of proof testing
  - Proof Test Coverage (PTC)
  - Partial Stroke Testing (PST)
  - Route 1H versus 2H

Brochure



Scheduled courses