

SERVICES

# Training Course

## Rolling bearing damage



**SCHAEFFLER**

# Training course on rolling bearing damage



Rolling bearing damage often leads to long downtimes and therefore costs. By detecting the causes of downtimes, system failures can be eliminated, increasing the operating life of rolling bearings. After a theoretical training section, the different types of rolling bearing damage and their general causes will be discussed. During the investigation of rolling bearing failures, participants will learn to identify the types of damage and interpret these correctly.



## Content

- Internal kinematics
- Influence of lubrication
- Storage and mounting of rolling bearings
- Assessment of environmental influences on rolling bearings and machinery
- Countermeasures for reducing and eliminating damaging influences

**Customer benefits**

- Familiarization and qualification of employees regarding the assessment of effects on bearing supports
- Identification of rolling bearing damage and determination of the causes taking direct environmental influences into consideration
- Implementation of measures for increasing the operating life of rolling bearings
- Use of our expert knowledge

**Target group**

- Engineers and technicians
- Operations managers
- Service and maintenance technicians
- Design engineers
- Mounting technicians



## **Schaeffler Technology Center – Training**

Industriestrasse 2  
97483 Eltmann  
Germany

Phone +49 9522 71 503

E-mail [schulungszentrum@schaeffler.com](mailto:schulungszentrum@schaeffler.com)

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