



### Course description

## FAG Detector III – Basic Vibration Analysis

### Training contents

This training conveys basic knowledge of vibration analysis and includes practical exercises with the FAG Detector III to deepen this knowledge. The participants receive an overview of the functionalities, fields of application and configuration of the measuring system and learn about vibration theory and vibration analysis. Furthermore basics in the sourcing of vibrations (machine defects) by means of the analysis of time signal and spectrum are imparted, including practical exercises.

### Training objective

After the training the participants are able to conduct monitoring tasks and detect simple machine defects and determine their cause on the basis of the time signal and spectrum. The attendance of the course will be confirmed by a certificate

### Target group

Technicians and engineers working in maintenance. Participation in the “FAG Detector III Introductory Course” or comparable knowledge is required.

### Duration

3 days

### Venue

- FAG Industrial Services GmbH, Herzogenrath
- At customer site

### Number of participants

4 - 8 attendees

### Dates

English training courses are offered on request.

**Application**

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