

Target Group

Engineers, technicians, foremen and workshop employees in production, maintenance and customer service

Duration

1.5 days From 9:00 to approx. 17:00 Until approx. 13:00 on day 2

Dates

Please contact us.

We are happy to offer training at your location.

Venue

Schaeffler in Herzogenrath Kaiserstraße 100 52134 Herzogenrath Germany

Contact

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Automatic lubrication systems CONCEPT2 AND CONCEPT8

Systematic lubrication

Training Objectives

In this training course you will become familiar with the usage, the various installation possibilities and how to configure automatic lubrication systems. Selecting a suitable lubricant for the application is essential and this therefore forms part of the training.

Using specific examples, you will be introduced to the different calculation methods and you will consolidate your understanding through the use of exercises.

Automated re-lubrication optimises the lubrication process, increases the lifespan of the machine components and prevents unplanned shutdowns. This increases your plant availability, operational reliability and product quality.

Training Contents

- The fundamentals of lubrication
- Special aspects of and calculations for lubricating roller bearings
 - Lubricant
 - Lubrication intervals
 - Lubricant quantity
- CONCEPT2 and CONCEPT8
- Product features
- Functions and parameters
- Typical applications
 - Roller bearings, housings, bearing housings
- Further applications
 - · Gears, chains, lubrication pinions
- Linear guidance systems
- Exercises

