

## Online-Training - SINAMICS G180 and DYNAVERT I - Diagnostics and Service (DR-G18-DG)

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### Objectives

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This training provides you with the basics for understanding the steps of commissioning the drive systems SINAMICS G180 and DYNAVERT I. You are able to diagnose the state of the drive and to analyze faults.

[Also available as face-to-face training](#)

### Target Group

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Customer  
Commissioning engineers, configuring engineer, maintenance personnel

### Content

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Introduction to converter technology  
Application examples for SINAMICS G180 and DYNAVERT I  
Theory: Power unit and signal flow diagram  
Fault diagnosis by means of event memory and oscilloscope function  
Maintenance matrix  
Practical exercises

### Prerequisites

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General knowledge about drive technology  
Minimal technical requirements

- Computer with Windows 7
- Internet connection: Data transfer rate of 16 Mbit/s and up to 50 GB data volume
- One of these browsers in current version: Google Chrome / Mozilla Firefox / Microsoft Edge
- Software: Java Runtime Environment V1.8 or higher; Download: <https://www.java.com/de/download/>
- Headphones and microphone

Recommended technical requirements

- Computer with Windows 10
- Internet connection: Data transfer rate of 50 Mbit/s and up to 50 GB data volume
- One of these browsers in current version: Google Chrome / Mozilla Firefox / Microsoft Edge
- Software: Java Runtime Environment V1.8 or higher; Download: <https://www.java.com/de/download/>
- Microsoft Teams app
- Headphones and microphone, webcam
- Two monitors or one monitor and a tablet

### Note

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You can obtain further information on dates, costs, and procedures directly via:  
driveservice.rhf.de@siemens.com or Tel. +49 8531 275-1222

### Type

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Online-Training

### Duration

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3 days

### Language

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