

SINAMICS S210 - Commissioning and Service (DR-S210)

Kurzbeschreibung

In this course you will learn how to handle the SINAMICS S210 [6SL5...] drives during parameterization and in the event of a fault.

Ziele

In this course, you will learn how to safely handle the SINAMICS S210 [6SL5...] drives during parameterization and during service. Using various scenarios, you will practice commissioning and service activities such as data backup, replacing components and recommissioning.

Zielgruppe

- Commissioning personnel
- Service personnel
- Maintenance personnel

Inhalte

Design and principle of operation of the SINAMICS S210 [6SL5...] converter system

Parameterizing and commissioning with Startdrive

One-Button-Tuning

Integrated safety functions (Safety Integrated)

Communication with SIMATIC via technology object "axis" and PROFINET

Data backup with Startdrive on PC or with memory card

Procedure when troubleshooting and recommissioning

- Analysis of alarms and fault messages
- Read-out of the diagnostics memory
- Tracing signals using the trace function

Procedure when replacing:

- Converter and motor
- Components with safety functions (Safety Integrated)

Practical exercises using the training device with SINAMICS S210

Teilnahmevoraussetzung

Basic knowledge of drive technology

Basic knowledge of the SIMATIC TIA Portal (according one of the courses TIA-SERV1, TIA-PRO1 or TIA-SYSUP)

Typ

Präsenztraining

Dauer

2 Tage

Sprache

en