

## SINAMICS S210 Service and Commissioning / SINAMICS S210 服务与调试课程 (D7311)

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### Objectives

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- This course will introduce the hardware and features of the SINAMICS S210 Servo Drive System. You will learn how to configure, parameterize and commission the Servo Drive using the integrated Webserver and Software Startdrive within the TIA Portal, and how to handle data backup and diagnostics.
- After the course you are able to be correctly commission the S210 Servo Drive and adapt it to address the particular application. You know suitable Servo Drive functions and parameter settings for a wide range of applications. You can make a data backup, and taking the appropriate measures when faults occur.

### Target Group

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Commissioning and Service personnel

### Content

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- Overview of SINAMICS S210 Servo Drive System
- Hardware and Features of S210 Servo Drive System
- Parameterization, One Button Tuning, data backup and diagnostics with :
  - Webserver integrated in S210
  - Software Startdrive in TIA Portal
- Tracking signals with Trace function
- Communication with SIMATIC S7 via PROFINET
- Technology object for Motion control
- Programming with PLCopen
- Practical exercises on training equipment

### Prerequisites

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Basic knowledge of electrical engineering; Knowledge of programming in the SIMATIC TIA Portal

### Type

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Face-to-face training

### Duration

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2 days

### Language

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zh

### Fee

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2,600 CNY