

Online-Training - SINAMICS S120 - Upgrade to TIA Portal and Startdrive (DR-S12-UP)

Kurzbeschreibung

In order to be able to provide you with the best possible support and training in your personal learning environment (own office/home office), we have implemented selected training courses for you in the form of digital online training. With the help of our virtual learning environment for practical exercises, we provide you with live theory lectures from our expert speakers, which convey the training content described in the learning objectives in a practical and comprehensive manner. In our virtual classroom, our subject specialist is also available to you at any time during your individual practical exercises for in-depth questions and technical discussions. In this course you will learn to commission the SINAMICS S120 inverter with the PC tool Startdrive in the TIA Portal. This course is aimed at users of the previous PC tool STARTER. Due to your previous knowledge, you can quickly familiarize yourself with the new tool during the course.

Ziele

You already have good knowledge of the drive system SINAMICS S120. You use the software STARTER for commissioning and diagnostics. Now you change over to current software Startdrive in the TIA Portal. With that you can optimally integrate your drives into the automation. In the course you get to know the advantages and differences in comparison with STARTER. You can therefore use the new possibilities of the TIA Portal purposefully.

Zielgruppe

Commissioning Engineers
Programmers

Inhalte

Parameterization, data backup and diagnostics using Startdrive in TIA Portal

- Online connection via PROFINET
- Project structure: drive objects and drive components
- Topology of the DRIVE-CLiQ-Interface

Function charts in Startdrive: setpoint channel, Input and output signals, Control signals

Analysis of the operating status using enable signals, warnings and alarms

Monitoring of signals using the trace function

Introduction to positioning and Safety Integrated in Startdrive

Data exchange with SIMATIC S7-1500 via PROFINET

Consolidation of the contents through practice-oriented exercises in the remote learning environment with SINAMICS S120.

Teilnahmevoraussetzung

Good knowledge in commissioning SINAMICS S120 with STARTER according to course DR-S12-PM (formerly DR-SNS-SI)

Technical requirements:

For this training you need a computer with Windows7 or better Windows10 and a stable internet connection with 16 MBit. As internet browser you need Google Chrome to access a virtual whiteboard and to use our TIA cloud solution well. Platform for this training is Microsoft Teams. We recommend installing the Microsoft Teams App for the best possible use of all functions.

Typ

Online-Training

Dauer

3 Tage

Sprache

en

Gebühr

Price includes 10% introductory discount until 30.09.2020