

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

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### Ziele

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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

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Commissioning Engineers  
Programmers

### Inhalte

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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

Practical exercises at training kits with SINAMICS S120 in frame size booksize using TIA Portal and Startdrive

### Teilnahmevoraussetzung

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

### Typ

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Präsenztraining

### Dauer

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3 Tage

### Sprache

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