

## SINAMICS S120 - Functions in TIA Portal (DR-S12-P2T)

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### Short Description

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In this course you learn to put the converter system SINAMICS S120 into operation using the PC-tool Startdrive in the TIA Portal. You can adapt the parameters to the respective application and perform diagnostics in case of a fault.

### Objectives

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Your area of responsibility includes the commissioning of the SINAMICS S120 drive system with the Startdrive commissioning software in TIA Portal. Modern inverters offer a variety of functions and setting options. After the course, you will be able to commission several specific functions of the SINAMICS S120 inverter safely and efficiently.

### Target Group

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Commissioning and maintenance

### Content

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Parameterization and diagnostics using Startdrive configuration software in the TIA Portal:

- Using standard functions in a SERVO or VECTOR environment
- Introduction to positioning with the Basic Positioner (BPOS)
- Drive-based Safety Integrated safety functions (basic functions)

Practical exercises on training kits with SINAMICS S120 in booksize frame with servo motor and induction motor

### Prerequisites

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Knowledge in accordance with training DR-S12-P1T

### Type

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Face-to-face training

### Duration

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2 days

### Language

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de, en, fr, nl

### Fee

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890 EUR