

## SINAMICS S120 - Functions (DR-S12-PM2)

---

### Short Description

---

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

### Objectives

---

Your area of responsibility includes the commissioning of the SINAMICS S120 drive system with the Starter commissioning software. 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

---

Commissioning and maintenance

### Content

---

Parameterization and diagnostics using Starter configuration software:

- 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

---

Knowledge in accordance with training DR-S12-P1T

### Type

---

Face-to-face training

### Duration

---

2 days

### Language

---

mu