

Sinamics S120 startup & service (DR-S12-PM)

Short Description

Practical exercises for reinforcing the knowledge gained are carried out on the SINAMICS S120 Training Case. Practical exercises for reinforcing the knowledge gained are carried out on the SINAMICS S120 Training Case.

Objectives

On completion of the course, you will be able to implement automation solutions with the SINAMICS S120. You can carry out startup and optimization of the SINAMICS S120 quickly and effectively with skillful use of the STARTER commissioning tool. In this way, you reduce engineering costs and minimize downtimes in your plant.

As a part of this training, you will receive free trial to the digital learning platform SITRAIN access. This gives you access to many web-based training courses 7 days before the start of the course and the test period ends automatically 14 days after the end of the course.

[More information about SITRAIN access](#)

Here you will find web-based trainings on [SINAMICS Converters](#) as well as other topics.

Content

Design of the drive system and overview of documentation and service
Startup and parameterization with the STARTER commissioning tool
Diagnostics and troubleshooting
Fundamentals of communication
Software functions, closed-loop control and optimization of SERVO and VECTOR drives
Practical exercises on the Training Kit

Prerequisites

Basic knowledge of electrical engineering. Experience of computers, basic Simatic S7 experience corresponding to the training course Simatic S7 Service 1 and interest in drive technologies.

Note

The training is in Swedish language with english course material. Simatic S7-300 and Sinamics S120 are used for practical exercises.

Type

Face-to-face training

Duration

4 days

Language

sv

Fee

29,300 SEK