

Sinamics S120 Service and Commissioning (DR-S12-PM)

Short Description

DR-S12-PM (Old Course Code - DR-SNS-SI)

Objectives

This training course encompasses the basics of the SINAMICS S120 drive system. It provides the technical knowledge required for startup, parameterization, drive optimization, and troubleshooting.

Practical exercises for reinforcing the knowledge gained are carried out on the SINAMICS S120 Training Case. 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 skilful use of the STARTER commissioning tool. In this way, you reduce engineering costs and minimize downtimes in your plant.

You can gain advanced knowledge of communication with PROFIBUS .

Target Group

Programmers
Commissioning engineers, configuring engineers
Service personnel
Maintenance personnel

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 via PROFIBUS
Software functions, closed-loop control and optimization of SERVO and VECTOR drives
Startup of the integral basic positioner (EPOS)
Practical exercises on the Training Kit

Prerequisites

Completion of SD-DRV-FUN course

Type

Face-to-face training

Duration

5 days

Language

en

Fee

22,873 ZAR