

Diagnostica e service SIMOTION e SINAMICS S120 (MC-SMO-DG)

Short Description

In this course, you will learn the proper way to handle system SIMOTION and SINAMICS S120 when a fault occurs. Based on prepared projects, you will analyze signal interconnection and programming. Using projects with deliberate faults and errors, you will identify and resolve faults. After the course, you will more quickly resolve faults and in a focused fashion. You will adapt the control program when changes are made to the machine.

Objectives

After attending the course, you can:

- Use SIMOTION Scout to connect to a SIMOTION system
- Configure an axis and perform the main diagnostic functions
- Make an adjustment ring

Target Group

Service engineers
Maintenance personnel

Content

- Overview of the SIMOTION and SINAMICS systems
- Working with SIMOTION Scout projects
- Connection with SIMOTION
- Hardware overview: I/O periphery
- Hardware overview: SINAMICS S120
- Basic Safety functions
- Axis objects: configuration and diagnostics
- Adjustment ring: optimization and measurement function

Prerequisites

Basic knowledge of drive technologies.

Type

Face-to-face training

Duration

2 days

Language

it