

Programmazione e messa in servizio SIMOTION (MC-SMO-PM)

Short Description

You will learn how to configure and start up the SIMOTION Motion Control system with the associated drives and visualization devices. The course also includes the programming of movement sequences with the help of Motion Control Chart and ladder diagram/function block diagram. The technologies positioning, synchronous operation, probe, and cam plates are explained and reinforced by means of practice-oriented examples. The course enables you to use SIMOTION optimally in the automation of production machinery.

Target Group

Programmers
Commissioning engineers

Content

- Overview of the SIMOTION system and its components
- Creating projects with SIMOTION Scout
- System hardware configuration
- SIMOTION hardware platform
- Axis configuration and D4x5 drives
- MCC programming
- Hints of ST programming
- SIMOTION execution system
- Synchronisms

Theoretical knowledge will be further developed with numerous practical exercises on a SIMOTION D4x5 system with SINAMICS S120 drive.

Prerequisites

Basic knowledge of drive technologies.

Type

Face-to-face training

Duration

3 days

Language

it