

Siemens SIMOCODE Motormanagement systeem (ST-SIMOC)

Short Description

SIMOCODE pro engineering, technology, wiring, commissioning and diagnostics.

Objectives

This one-day introductory training aims to familiarize participants with the equipment and operation of the SIMOCODE pro system. You will gain general knowledge about the various ways SIMOCODE modules can be interconnected and used. You will also learn how to configure SIMOCODE and use its testing and diagnostic functions. The training covers how SIMOCODE can be integrated into a PLC configuration and how the equipment communicates and operates via PROFINET.

Target Group

Up to 6 participants

Hardware Engineers,
Software Engineers,
Programmers,
Commissioning Engineers and Service Personnel.

Content

Input and output signals according to schematic diagrams (control switches, relays, and indicator lights)
SIMOCODE pro module series (current detection modules, base unit, expansion modules, digital modules, control modules, accessoires)
SIMOCODE pro functions (motor protection and control functions, monitoring and diagnostic functions, logic functions)
Configuration, status, and diagnostics with SIMOCODE ES
Practical exercise using a motor starter example including reversing mechanism (parameterization with SIMOCODE ES, testing, and diagnostics)

Prerequisites

Basic knowledge of switching and control equipment for power motors and basic knowledge of automation systems.

Type

Face-to-face training

Duration

1 day

Language

nl

Fee

710 EUR