

SIMATIC S7 Practicum part 2 (ST-S7PRAC2)

Objectives

This two-day course completes the practical aspect of the ST-S7SYS2 course.

Target Group

Service and project implementation.

Content

Exercises on CPU and I/O configuration and parameterization
Exercises on handling programs triggered by alarms, clocks and errors
Analysis of S7 PLC startup behavior
Use of parameterizable function blocks
Testing with temporary and static variables
Use of instance and multi-instance data blocks
Exercises on UDT
Introduction and compilation of a source text
Analog value processing and parameterization of analog inputs and outputs
Application of MPI communication with global data
Exercises on Profibus-DP

Prerequisites

Knowledge corresponding to the ST-S7SYS2 course.

Type

Face-to-face training

Duration

2 days

Language

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