SIEMENS

Simatic TIA Portal programmering 2 för plc (TIA-PRO2)

Short Description

Time schedule: 4 days. Starts monday at 13:00 and ends friday 13:00.

Objectives

This training aims to give deeper knowledge in programmimg of Simatic S7 using the platform TIA Portal. Focus is on optimized blocks, data handling and diagnostics functions in S71200/1500.

Target Group

This training is for experienced TIA Portal Step 7 programmers that want to increase their knowledge in TIA Portal Step 7 and its possibilities.

Content

o Hardware configuration
o Organization blocks
o Re-usable functions (FC) and function blocks (FB)
o Optimized blocks
o Deeper into data blocks
o Data block
o Complex and own defined data types
o Introduction to SCL
o Diagnostics
o CPU-CPU communikation via Industrial Ethernet
o Introduction to Startdrive and Technology objects

Prerequisites

Knowledge of Simatic S7 and TIA Portal Step 7 corresponding to our training 'TIA Portal programming 1 for plc' or 'TIA Portal service 2 for plc' and practial experience of programming Simatic S71200/1500.

Note

The training is run in Swedish language with English course material. For the practial exercises we use Simatic S7-1500 system with ET 200SP I/O and Comfort Panel.

Type

Face-to-face training

Duration

4 days

Language

sv