

Engineering SINAUT ST7 (IK-SINAUT)

Objectives

Participants will be able to structure, parameterize and start up the SINAUT ST7 telecontrol system.

Target Group

- Programmers
- Commissioning engineers
- Engineering personnel
- Maintenance personnel
- Service personnel

Content

- System properties of SINAUT ST7
- Installation guidelines and configuring aids
- Startup of TIM and modems
- Network examples and network configuring
- Configuring connections
- Loading the SINAUT configuration data
- Creation of the telecontrol program for the CPUs
- Configuring of the telecontrol program on the TIM 3V-IE (Adv)
- Time synchronization
- Exercise examples for simple system configurations with dedicated lines, dial-up networks, wireless networks, and Ethernet-based networks such as GPRS or fiber optic, as well as redundant connections
- Integration of SINAUT ST1 stations or control centers into a SINAUT ST7 project
- Diagnostics concept and SINAUT remote programming/remote diagnostics (PG routing)
- Presentation of the SINAUT ST7cc control center system and the Scada Connect Software SINAUT ST7sc
- Configuring and startup of the SINAUT ST7cc control center system using a multi-stage exercise

Prerequisites

Content:

- Knowledge of the STEP 7 programming language as well as experience in
- handling the programming device are required. Knowledge of WinCC is recommended.

Type

Face-to-face training

Duration

3 days

Language

en