

ST-7SERV1-Service course / Курс ST-7SERV1 – сервисный курс 1 (ST-7SERV1)

Target Group

Programmers
Service personnel

Content

- System overview and essential performance features of the SIMATIC S7 system family
- The components of the STEP 7 Basic Package
- Program execution in the automation system
- Binary and digital operations
- Configuring and assembling an automation system
- Addressing and wiring of the signal modules
- Hardware and software startup of the automation system
- Hardware configuration and parameterization in the case of S7-300
- Reinforcement of the content through exercises on the device
- Introducing the TP177B Touch Panel
- Introducing the MM420 drive
- Configuration and parameterization of PROFIBUS DP
- Backing up and documenting executed program changes
- Deeper understanding of contents through practical exercises on the SIMATIC S7-300 system model

Prerequisites

Basic knowledge of automation

Note

In this course you will work with the SIMATIC STEP 7 V5.x software.
This is the first of two courses which will lead you to the exam for the "Siemens Certified Service Technician Level 1".
This is the first of three courses which will lead you to the exam for the "Siemens Certified Service Technician Level 2".
The exam is a module of the "SITRAIN Certification Program".

Type

Face-to-face training

Duration

5 days

Language

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