

SIMATIC S7, Graphical Programming with CFC (ST-7CFC)

Short Description

You will reinforce your theoretical knowledge in numerous practical exercises on a SIMATIC plant model. This consists of an S7-300 automation system, ET200S distributed I/O and a conveyor model.

Objectives

By participating in this course you will learn about the benefits of graphical programming methods. You will learn the optimal use of the CFC programming language, and find out about its wide range of applications.

Through effective CFC applications, you will make significant time savings and thus optimize your work.

Target Group

Programmers
Commissioning engineers
Engineering personnel
Maintenance personnel
Service personnel
Operators

Content

CFC as the engineer's standardized graphical configuring tool for different aims
CFC as the configuring interface for SIMATIC S7
System requirements, installation of the application and any libraries
Positioning, switching, parameterizing and setting of the sequence characteristics of blocks
Compiling, loading, test mode
Structure and import of user-defined blocks for SIMATIC S7
Deeper understanding of contents through practical exercises on the SIMATIC S7-300 system model

Prerequisites

SIMATIC S7 knowledge according to ST-SERV2 or ST-PRO2.

Note

In this course you will work with the SIMATIC STEP 7 V5.x software.

Type

Face-to-face training

Duration

2 days

Language

en