SIEMENS

SIMATIC S7-300/400 Servis & Workshop 3 (ST-SERV3)

Objectives

Building on the SIMATIC Service fundamentals, the focus here is on the use of STEP7 system functions as well as fault correction with STARTER software and WinCC flexible. You also start up PROFINET IO. What you learn about the integrated factory automation will teach you to take a holistic view of your plant and to understand the relationship between the individual components. On completion of the course, you will be able to safely diagnose and correct complex faults. The comprehensive understanding gained gives you new impetus and ideas for production optimization.will be able to safely diagnose and correct complex faults. The comprehensive understanding gained gives you new impetus and ideas for production optimization.

Target Group

Maintenance personnel Service personnel Operators

Content

- Starting up a program for an assembly line
- Integrating FCs and FBs
- Possible applications of error organization blocks
- Supplementing and analyzing diagnostics messages
- Software troubleshooting
- Starting up distributed I/O
- Diagnosing faults on PROFIBUS DP
- Diagnostics facilities with the "Starter" software
- Starting up a project with WinCC flexible
- Diagnostics facilities with WinCC flexible
- Use of PROFINET IO with SIMATIC S7
- Deeper understanding of contents through practical exercises on the SIMATIC S7-300 system model

Prerequisites

SIMATIC S7 knowledge according to ST-SERV2 and practical experience in using the knowledge You can use the online tests to find out whether you have sufficient prior knowledge to participate effectively in the course you wish to attend.

Type

Face-to-face training

Duration

5 days

Language

tr

Fee

880 EUR
(price without 20% VAT)

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