

# Online-Training SIMATIC S7, Sequence Control with S7-GRAPH (ST-7GRAPH)

### **Short Description**

In this live online course, code writing and signal tracking inside the Simatic Manager for connected Simatic S7300 PLC using Graph sequence programming language are trained.

#### **Objectives**

The course is aimed at users who configure, program and start up sequential controls with S7-GRAPH. On completion of the course, you will be able to create or effectively supplement sequential controls.

### **Target Group**

Programmers Commissioning engineers, configuring engineers

#### Content

- Design, structure and methods of representation of sequencers with S7-GRAPH
- Planning and configuring sequencers
- Programming, documenting and starting up sequence blocks
- Programming of interlocks and monitoring
- Use of event-driven actions
- Properties of simultaneous and alternative branches
- Documentation and ASCII storage
- Integrating manual mode
- Test functions and diagnostics facilities
- 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

#### Type

Online-Training

### Duration

3 days

### Language

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## Fee

528 EUR

(price without 20% VAT)

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