

# Online-Training SIMATIC S7-300/400 System 2 (S7-SYS1)

## **Short Description**

In this live online course, you will be trained on profibus communication with Simatic S7300 PLC. PLC hardware, communication program writing and error search will be covered.

#### **Objectives**

This course is aimed at users with engineering tasks who want a compact introduction to programming SIMATIC S7.

You will reinforce your theoretical knowledge with practical exercises on a TIA plant model.

This consists of an S7-300 programmable controller and a conveyor belt model

## **Target Group**

**Programmers** 

Commissioning engineers, configuring engineers

#### Content

System overview of the SIMATIC world and essential performance features of the SIMATIC system family

Components of the STEP7 Basic Package and its use

STEP7 basic operations

STEP7 block types and program structuring

Programming of blocks

Hardware configuration and parameterization of the S7-300 modules

Program documentation and backup

Deeper understanding of contents through practical exercises on the SIMATIC S7-300 system model

## **Prerequisites**

Basic knowledge of automatization

Type

Online-Training

**Duration** 

5 days

Language

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Fee

925 EUR

(price without 20% VAT)

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