

Online-Training - SIMATIC PCS 7 Advanced Process Functions (ST-PCS7APF)

Short Description

The APF (Advanced Process Functions) from the ST PCS 7 T technology catalog expand the functionality for special automation tasks of the SIMATIC PCS 7 system components. In this online training you will learn how to project and manage material, material lot and parameter set data as well as storages with SIMATIC PCS 7 Advanced Process Functions in a structured and efficient way.

Objectives

- In-deep knowledge of APF engineering tool and runtime functionality
- APF engineering from basic project and communication setup till ready-to-use application
- Ability to evaluate usability of APF in SIMATIC PCS 7 projects

Target Group

- Project engineers which are active in the process automation environment
- SIMATIC PCS 7 System integrators
- Project engineers and programmer

Content

- Functional overview, incl. introduction APF demo project
- Basic project setup for APF
- Basic communication: Read- and Write- Manager
- Material Management
- Storage Management
- Parameter Management
- Job Management
- Archiving Management
- Detailed hands-on-trainings for all components

Prerequisites

- General basic knowledge of process control
- Good knowledge of SIMATIC PCS 7 ES (Engineering, CFC)
- Good knowledge of SIMATIC PCS 7 OS (WinCC scripting, HMI)
- Basic knowledge of databases and MES/ERP requirements

Note

Please note that time statements (course start / end) are related to Central European Time (CET), respectively Central European Summer Time (CEST).

Type

Online-Training

Duration

4 days

Language

de