

## On line-Training SIMATIC PCS 7 Service (ST-PCS7SRV)

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### Short Description

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The course provides you with basic knowledge of the SIMATIC PCS 7 process control system and an introduction to the processes of SIMATIC PCS 7 Asset Management Through practical exercises on training equipment on which you will perform the work you would also carry out during live operation, you will be able to put your newly acquired theoretical knowledge to practice. This will enhance your learning success. When you have completed this course, you will be in a position to quickly obtain comprehensive diagnostics data of a running SIMATIC PCS 7 system and will be able to carry out simple maintenance work without stopping the installation. In this way, you will enable downtime to be reduced and this will increase the efficiency of your automation system.

### Objectives

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After attending the course, you can:

- Familiarize yourself with the operating basics of a SIMATIC PCS 7 system
- Access diagnostics via the SIMATIC diagnostic tools
- Make hardware replacements
- Create backups of SIMATIC PCS 7 projects

### Target Group

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Maintenance personnel  
Service personnel

### Content

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- Initial activities when servicing a running system
- SIMATIC PCS 7 documentation and online support
- Basics of SIMATIC PCS 7
- Basics of fieldbus systems used
- Procurement of diagnostics data with the SIMATIC diagnostics tool
- Introduction to integrated asset management with SIMATIC PCS 7
- Reading out diagnostics data on the SIMATIC PCS 7 hardware
- Exchanging modules and components during running operation
- Handling data and project backups and creating and importing backup images

### Prerequisites

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Basic knowledge of process control.

### Type

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Online-Training

### Duration

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30 hours

### Language

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