

Online Training - SIMIT in Process Automation (ST-PCS7SİM)

Ksa tanm

In this online course in a virtual classroom you will get to know the software by using the simulation software SİMİT and get an overview of the functions and libraries in the process automation environment.

Hedefler

By doing exercises in a virtual training environment and practical examples, you will learn about the design of simulations / simulation models for testing the PCS 7 automation software. The perfect interaction of all components integrated in SİMİT enables you to produce more in the highest quality over the long term and to establish new products on the market much more quickly.

On completion of the course you are able to:

- create your own components and templates
- to use the possibilities of effective engineering in SİMİT
- to establish couplings between the simulation in SİMİT and PCS 7 automation systems that are emulated with PLCSIM or a virtual controller.

Hedef Kitle

- Project manager, Configuring engineers
- Programmers
- Commissioning engineers
- Technologists

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- Interfaces to controllers or other applications
- Introduction of the 3 simulation levels and their function
- Creation of templates and efficient engineering by import functions
- Working with libraries provided by SİMİT
- Creation of own components using the Component Type Editor
- Insight into the message system and the Automation Control Interface of SİMİT
- Creation of small simulation projects
- Configuration of a distributed simulation using the Virtual Controller

Katılımcı Önkoullar

- Basic knowledge of electrical engineering, control and feedback control systems and process control engineering.
- Attendance of the system course "[ST-PCS7SYS](#)" is recommended
- Practical experience in the project planning of SIMATIC PCS 7

Technical requirements

For the online training is a virtual training environment required, which is provided by us.

We recommend that you consider the technical requirements for the best possible use.

- [Information on the technical requirements with VLab](#)

Not

Included in the course price: Free access to the digital learning platform [SİTRAIN access](#) – starting one week before the start of the course until two weeks after the end of the course.

With the Learning Membership, you can deepen or repeat the content of this Learning Event as well as continue your education on other interesting topics.

Course language is English.

Tip

Uzaktan eğitim

Süre

3,5 gün

Dil

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