

## Online-Training - SIMATIC PCS 7, SIMATIC BATCH (ST-PCS7BAT)

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### Short Description

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In this online training you will learn how to set up a batch project from the point of view of automation and the creation and handling of formulations from the point of view of process engineering.

### Objectives

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Target group are project managers and assistants, configuring engineers and users of PCS 7 configurations in Batch processes. By doing exercises in a virtual training environment, they learn about batch Basics and the SIMATIC Batch interfaces to the automation systems and their administration

### Target Group

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- Project managers, project staff
- Technologists
- configuring engineers, Commissioning engineers

### Content

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- Batch terminology, S88 terms, SIMATIC Batch relationship with respect to AS and OS
- Windows and BATCH Application Security
- Basic procedure for developing, planing and configuring a SIMATIC BATCH project
- Procedural model, operate the Batch Control Center (BCC)
- Creating materials, assign codes and modify their properties
- Recipe editor and master recipe
- Production orders, batches chaining control of batch processing
- Operate the BATCH Control
- Operate the reports and archiving system

### Prerequisites

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- 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](#)

### Type

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Online-Training

### Duration

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5 days

### Language

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