

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

---

### Short Description

---

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.

[Also available as face-to-face training](#)

### Objectives

---

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

---

Inbetriebsetzer, Projektierer  
Servicepersonal  
Instandhalter

### Content

---

- 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

---

Basic knowledge process control engineering.

### Technical requirements

For this training you will need a computer with Windows 7 or better Windows 10 and a stable internet connection. We recommend a data transfer rate of 16 Mbit/s. You will require Google Chrome as Internet browser to access a virtual whiteboard and to use our remote learning solution. The platform for this training is Microsoft Teams. We recommend installing the Microsoft Teams app for the best possible use of all functions.

### Type

---

Online-Training

### Duration

---

5 days

### Language

---

en