

## SIMATIC PCS7 Block creation (E-PCS7AFB)

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### Objectives

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This course is intended for SIMATIC PCS 7 configuring engineers who need to create user-specific blocks with AS and OS components for integration in a SIMATIC PCS 7 environment. The blocks are created using SCL (AS block structure) and and Faceplate-Designer (corresponding OS faceplate).

### Target Group

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Commissioning engineers, configuring engineers  
Service personnel  
Maintenance personnel

### Content

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User-oriented block type definitions  
Defining block and margin bar properties  
Startup and run-time properties  
HMI behavior / system attributes  
Blocks with messages / system attributes  
Creating faceplates for WinCC with mapping to structured variables  
Multilingual blocks  
Testing the AS block function and the OS faceplate  
Creating block libraries

### Prerequisites

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Basic knowledge of process control engineering

### Type

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Face-to-face training

### Duration

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5 days

### Language

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en