

## SIMATIC WinCC flexible, Advanced Course (ST-WCCFSY2)

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### Short Description

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All topics are supported by practical exercises on a plant model consisting of an SIMATIC S7-300 automation system, Touchpanel TP177B and a SIMATIC WinCC flexible station.

### Objectives

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The course is aimed at customers who would like to use the expanded functionality of WinCC flexible and the WinCC flexible options. Completion of the course will enable you to optimally use WinCC flexible and WinCC flexible options.

### Target Group

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Programmers  
Commissioning engineers, configuring engineers  
Service personnel  
Maintenance personnel

### Content

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WinCC flexible /Sm@rtAccess option: Client/Server concepts for distributed operation and plant-wide variable exchange between HMI devices  
Option WinCC flexible /Sm@rtService: maintenance information sending via e-mail, via configured Web pages, remote HMI device operation via Web  
WinCC flexible runtime scripting: basics of creation and integration of own freely programmable system functions. (Knowledge of the VisualBasic Script programming language required)  
Translation support for Multilanguage projects by WinCC flexible  
WinCC flexible/Audit option: Gaining familiarity with configuration options in WinCC flexible to configure HMI devices for a plant requiring validation. (Familiarity with the demands for plants requiring validation is necessary)  
Further functions for the alarm-system: additional opportunities for acknowledgment by discreet alarms and alarm number procedure Alarm\_S  
Further opportunities for screen design: motion paths, simulation of variables for rotary motions and Hotkeys  
Further opportunities for control requests, multiplexing of variables, structures for blocks and curve array  
Deeper understanding of contents through practical exercises on the SIMATIC S7-300 system model

### Prerequisites

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Knowledge of SIMATIC WinCC flexible corresponding to ST-WCCFSYS

### Note

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In this course you will work with the SIMATIC WinCC flexible 2008 software.

### Type

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Face-to-face training

### Duration

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3 days

### Language

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