

## SIMATIC S7 Practicum part 3 (ST-S7PRAC3)

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### Objectives

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These two days are a practical complement to the ST-S7SYS3 course.

### Target Group

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Commissioning and Project Execution

### Content

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Applications with the bits of the status word  
Different jump instructions and the "loop" instruction  
Mathematical operations with floating point numbers  
Exercises with instructions affecting accumulators  
Examples with complex block parameters such as "pointer" and "any"  
Exercises on memory indirect addressing, register indirect addressing and area-crossing register indirect addressing  
Applications with SFCs  
Using the standard libraries and creating own libraries  
Applications with the communication function building blocks such as AG-SEND and AG-RCV

### Prerequisites

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Mastery of the material according to the ST-S7SYS3 course

### Type

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Face-to-face training

### Duration

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2 days

### Language

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