The goal of this course is to learn how to design complex S+ Operations HMI (Human Machine Interface) architectures and configure advanced functions.

**Learning objectives**
Upon completion of this course, students will be able to:
- Design and configure S+ Operations complex architectures
- Customize the layout and menu of the operator workplace
- Configure third party connectivity
- Configure S+ Operations server redundancy
- Create graphic page with dynamic symbols
- Configure calculation tags
- Configure history data and reporting functions
- Configure the Symphony Plus History thin web client

**Topics**
- S+ Operations HMI architecture
- Third party connectivity
- Server redundancy
- Data backup and restore
- Historian and reporting
- History alarm
- History trend
- History report
- History backup / recovery
- History data import / export
- Thin web client
- Advanced graphics
- Dynamic symbols

**Participant profile**
This training is targeted at system and application engineers, commissioning and maintenance personnel, service engineers and system integrators.

**Prerequisites**
Trainees should have a general understanding of process automation and basic knowledge of control systems.

Successful completion of either S301H or S301M and S321 is required.

**Course type and methods**
This is an instructor led course with interactive classroom discussions and associated lab exercises. Approximately 50% of the course entails hands-on lab activities.

**Duration**
4 1/2 days
## Agenda

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