Learn the professional handling of a Symphony Plus system focusing on operation and observation and how to interpret the messages and to react accordingly.

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

**Student Profile**
This training is targeted to operators.

**Prerequisites**
Students should know the fundamentals of working with control systems and have basic knowledge of loop-control technology and data processing.

**Course objectives**
Upon completion of this course the participants will be able to:
- Log on to an operator workplace
- Understand the contents of an operator workplace
- Call up process graphics
- Control the process by using faceplates
- Work with trend displays
- Handle alarm and event lists
- Navigate in the process using various display types
- Create and modify standard displays
- Use the Search Tool

**Main topics**
- System overview, S+ system structure
- Log on to the system
- Operator workplace design and layout
- Calling up process graphics
- Controlling typical monitoring and control functions using faceplates
- Working with trend displays and the configuration of user specific trend displays
- Alarm and event list management, including filter actions, acknowledgement and call up of context menus from faceplates

**Duration**
The duration is 4-5 hours
## Course Outline

- Course overview
- System Architecture
- S+ basics
- Console login / logoff
- Operator workplace layout
  - Call up process graphics
  - Control of typical process measuring and control functions
  - Operation of sequence control functions
  - Operation modes
  - Access rights
  - Working with trend displays and configuration of user specific trend displays
  - Working with alarm and event lists, filtering, acknowledgement and call up context menus from faceplates
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