



**SIMATIC® S7 400H Redundancy**



**5 - 16 August 2024**



**Barcelona (Spain)**

# SIMATIC® S7 400H Redundancy

course code: E6073 From: 5 - 16 August 2024 Venue: Barcelona (Spain) - course Fees: 4500 Euro

## Course Description / Learning Objective

You will learn how to handle, configure, start up, diagnose and troubleshoot the SIMATIC S7-400H fault-tolerant programmable controller. Using numerous exercises and examples, you will immediately put your theoretical knowledge to practical use and so increase your learning success. On completion of the course, you will be able to use the SIMATIC S7 400H effectively in your machines.

## Course Content

- Overview of redundant systems (H/F difference, availability, redundant systems)
- AS S7-400H (principle, system design and I/O, synchronization, connecting and updating the standby, self test, principle of operation, error handling)
- Configuring with STEP7/HSys (system parameterization, system handling, fault diagnostics, documentation)
- Exercises for I/O configuration and troubleshooting, programming examples



