

COURSE CONTENT "2 DAYS"

Basics course PLC programming with STEP 7 Classic

Prerequisites

- Basic knowledge of Windows PC
- Basic knowledge of automation engineering

Contents

- Totally Integrated Automation with SIMATIC S7
- Field of application of SIMATIC S7 device types
- Configuration of SIMATIC S7
- Basic principles from digital technology and from computer science
- Operation and function at SIMATIC S7
- Creating a project with SIMATIC Manager
- Configuring a SIMATIC station
- Writing, testing and saving program blocks
- International standard IEC 61131
- Directory structure and general information
- Addressing and program representation (LAD, FBD and STL)
- Program structure and program blocks (OB, FB, FC and DB)
- Basic operation stock / Symbolic addressing
- Online / test and diagnostics functions
- Reference data
- Archiving and documenting programs

This program serves as the lead and guideline for the course, with us placing great value on the practical applications.

We will naturally be pleased to deal with any individual suggestions, wishes and questions from the participants.