

SIMATIC S7-400 with STEP7 V5.6 Basic (AS-400B)

Objectives

Making participants familiar with S7 400 PLC, work with STEP 7 V5.6 programming software. Configuration of Remote I/Os and Drive on Profibus DP/Profinet network.

Content

1. S7 400 hardware detailed information, protocols, DI/DO module wiring, LED's explanation, front indicators, terminals
2. Structured Programming with industrial logics
3. Various blocks such as FC,FB, DB and OB in details
4. Analog wiring and programming
5. Fault diagnostics, tools in software and through front indicators
6. Communication basics: CPU to Remote station on DP or PN
CP to Remote station on DP or PN
7. PLC communication with Drive on DP or PN
8. Introduction of TIA Portal V15

Prerequisites

Basic Knowledge of Automation technology, relay logic essential but not mandatory.

Note

Hardware and Software to be used:

1. S7 400 PLC kit with remote I/O's. AC Drive for communication.
2. STEP 7 Classic V5.6

Type

Face-to-face training

Duration

5 days

Language

en