

SIMATIC S7-400 with STEP7 V5.6 Advance (AS-400A)

Objectives

Making participants familiar on S7400 and SIMATIC Manager knowledge, programming language reading is essential.

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. Information on complex data types
5. Multi Instance and Parameter Instance programming methods
6. Programming of RTC, Jump instructions and using indirect addressing
7. Continuous PID controller, Hi-speed counters
8. Configure H system

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.
2. STEP 7 Classic V5.6

Type

Face-to-face training

Duration

3 days

Language

en