SIEMENS

SIMATIC S7-300 with STEP7 V5.6 Basic (AS-300B)

Objectives

Making participants familiar with S7 300 PLC, work with STEP 7 V5.6 programming software. Communication with Drive and remote station on Profibus DP/Profinet network.

Content

S7 300 hardware detailed information, protocols,
DI/DO module wiring, LED's , Explanation, front indicators, terminals
Structured Programming with industrial logics
Various blocks such as FC, FB, DB and OB in details
Analog wiring and programming
Fault diagnostics, tools in software and through front indicators
Communication basics: CPU to Remote station on DP or PN
PLC Drive communication on DP/PN
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 300 PLC kit with remote I/O's.
2. STEP 7 Classic V5.6 software.

Type

Face-to-face training

Duration

5 days

Language

en

Fee

38,000 INR