SIEMENS S7-300 PLC

Duration   **: 5 days**

Objective
To provide the requisite knowledge & skill to select, install & program S7–300 PLCs as well as do basic level of troubleshooting. The course is practice oriented with ratio of theory to practice instruction hours of 40 : 60.

Target Participants
Engineers / Technicians engaged in installation / production / maintenance with knowledge of basic electronics & relay logic. Familiarity with Personal Computer is desirable.

Topical Overview

- S7 Range of PLCs & Hardware Description
- Introduction to STEP 7 basic & Professional Programming Package
- Analog I/O Processing

- Programming of Logic Gates, Flip Flops, Timers, Counters
- Installation Guidelines
- Troubleshooting with software utilities

Note : Exercises will be on **Siemens S7-314 & S7-315 2 DP PLCs**