



BASIC PLC & CX-PROGRAMMER (2 DAYS)

Objectives:

To provide a comprehensive knowledge on applications and operations of PLC and the window-based ladder programming in factory automation systems. Participants will be taught on how to draw, save, edit, download program, and online monitoring.

Course Outline:

- Introduction and knowledge on understanding about PLC
- PLC System configuration, features, function, unit specification, and components
- Input & output addressing
- Key points to know when using PLC
- System design concept-using PLC
- Practical ladder programming of PLC using CX-Programmer software.
Basic command and programming method
- Case study stimulation of PLC
- PLC & CX-Programmer hardware configuration
- Establish communication link between computer to PLC and PLC to computer
- Offline operation in CX-Programmer environment
- File management and documentation
- Q & A session

Course Prerequisites:

- Must have some technical knowledge or with engineering background and familiar with Windows operating systems