**Programmable Logic Controllers**

**Course Objectives:**

* Specify PLC hardware & installation criteria.
* Develop a PLC program for an automatic control system of a medium degree of complexity.
* Select the right hardware for a given industrial application.
* Connect the field devices to the PLC to create a complete control system.
* Consider such aspects of the automation system as network communication, human machine interface, safety & protection against interference.
* Program typical industrial PLC hardware.
* Troubleshoot a typical PLC system.

**Course Outlines:**

* Introduction to PLC, PLC Hardware, Input & Output devices, I/O processing, PLC programming, Ladder Logic programming, Internal relays, PLC Timers, PLC Counters, PLC Applications.

**Who Should Attend?**

* Engineers & technicians with 2 years of experience.

**Duration:** 5 Days

**For more information:**

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