**Distributed Control Systems**

**Course Objectives:**

* Procure a solid understanding of the architecture and operation of Distributed Control Systems (DCSs).
* Have ability to design the overall DCS and process control system.
* Better specification of planned DCSs.
* Comprehend understanding of the key ergonomic issues in design of operator displays.
* Apply advanced control strategies to your plant control system.
* Use more effectively existing DCS process control capabilities.
* Design and create a consistent and effective alarm philosophy for your installation.
* Recognize and deal with human problems in interfacing to alarm Systems**.**

**Course Outlines:**

* Introduction to DCS systems, Evolution of DCS systems, Elements of a DCS system, Communication protocols in DCS, Basic DCS Controller and its configuration, Programming of DCS systems, The Operator Interface, Alarm system management for DCS, Distributed control system’s reporting, DCS Configuration procedures, Maintenance considerations, Advanced control strategies, Comparison of offering from DCS vendors, Typical applications .

**Who Should Attend?**

* Control engineers, managers, supervisors & technicians with 5 years of experience.

**Duration:** 5 Days

**For more information:**

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