Human Machine Interface (HMI) WinCC flexible Siemens

Course Description

This training course provides you a system overview of HMI SIEMENS with emphasis on its capabilities and special features. Detailed configuration procedures will be studied in an order compatible with the typical development of an industrial application. Trainee will learn the correct development process beginning with creating a project and concluding with download program to HMI. Examples of programs that can be written to take advantage of WinCC flexible.

Target Audience

Programmers, commissioning engineers, service personal and configuring engineers.

Pre-requisites

- Basic computer skills with Windows 7 very helpful.
- knowledge of PLC level (1) training course.

Duration

- **Class room:** 3 days, 7 hours/day.
- **On line:** 7 days, 3 hours/day.

Course Outline

- Introduction to Wincc flexible

- Create and manage WinCC flexible Projects.

- Create WinCC flexible tags PLC symbol table.

- Establish communications with the PLC.

- Integrate components between WinCC and PLC.

- Graphic design

- Logging and displaying tags

- Recipes

- Structures and faceplates

- Alarms

- Configure, archive and display Trends & Tables.

- User Administration

- transferring project to HMI device

Course Agenda

Day 1	• Introduction to Wincc flexible. • Create and manage WinCC flexible Projects. • Create WinCC flexible tags PLC symbol table. • Establish communications with the PLC.
Day 2	• Integrate components between WinCC and PLC. • Graphic design. • Logging and displaying tags. • Recipes. • Structures and faceplates.
Day 3	• Alarms. • Configure, archive and display Trends & Tables. • User Administration. • transferring project to HMI device.