



Energizing People > Powering the future



Drive Systems

Seminar No. 560

Digital control and regulation system HPCi with P80i

Course Description:

Participants will use a PC with a P80i graphic engineering interface to explore the HPCi control and regulation system. They will learn system structure, concepts, use, and engineering of the control and regulation system (open-loop and closed-loop). Additionally, participants will learn about commissioning and maintenance of control and regulation structures based on HPCi systems (VME and PCI), do applications, and perform backup and version control. They also will gain an understanding of the configuration and operation of an engineering network system (ENS) as well as how to connect HPCi systems to CC100 and EtherCAT.



Learning Outcomes:

Use of graphic engineering system P80i to implement and maintain solutions to complex control and regulation problems with HPCi configuration.



Prerequisites:

Basic knowledge of analog and digital control systems for automation projects in the field of industrial plants
Use of a PC



Participants:

Project engineers, operation personnel, commissioning and maintenance personnel



Duration:

Five days



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