



HPCi-P80i

Training Code	EN 80 HPCi B1
Max number of trainees	6
Price	Contact us

Purpose

- Know the PECe control system using P80i tool
- Learn to program your process with the P80i
- Learn to use PERTU.

Target audience

- Operator personnel / Management personnel / Maintenance personnel / Engineering personnel.

Prerequisite

- Experience or knowledge in Power Conversion products or/ and systems
- Experience or knowledge in VSD & Control Systems.
- Basic Computer knowledge

Location:

- Global Technical Learning Center Villebon
- Global Technical Learning Center Chennai

Duration: 5 days (35 hours)

Practical Exercises: 70 %

- Programming exercises
- Graphic tools and use of schematics
- Functional checking.

Practical Equipment

- HPCi-VME controller, APC620 controller and RXi controller
- Development PCs
- Beckhoff & Wago network.

Practical Equipment

- Quiz & practical exercises.

Trainee's Documentation

- Specific customer documentation
- Customized training material & Certificate of attendance.

Content

HPCi PRESENTATION

- VME rack, CPU cards, I/O cards on VME
- APC controller, RXi controller
- Networks
 - Canbus & Profibus
 - Reflective memory

P80i PC DEVELOPMENT

- Main control command SHELL
- Software surrounding

INSTALLING AND COMMISSIONNING THE P80i/HPCi

- The Controller Database
- Simulator & Perturbography

P80i EDITOR

- The project & Local Database
- Development of an application
 - Build & Load
 - Dynamic mode
 - I/O overriding
 - OLE object and control

INSTALLING AND COMMISSIONNING THE I/O BECKHOFF

- The RIO Tool software
- The library ECAT.cli
- Configuration and visualization