Function Chart Builder (FCB) Programming for Advant Controller APC2

Course Schedule

Day 1

09:00 Welcome and introduction
09:20 System presentation: Advant Controllers in general and Advant Controller APC2
  - Exercise
09:40 Training equipment overview
  - APC2
  - I/O box
  - AF 100 bus
10:00 Coffee break
10:15 System structure
  - Hardware
  - System software packages of the APC2
  - Exercises
11:20 Installation and start-up of the FCB
  - Installation
  - Start-up
  - Main menus
12:00 Lunch
13:00 Project target system set-up/Directory structure
Function Chart Builder / Working modes
DB elements generally
HW configuration of the APC2 by DB-elements
Example of usage
14:00 Coffee break
14:15 Target control
Translate commands
On-line editing/measuring/forcing
  - Exercises
16:00 End of day 1
Day 2

08:30 Project/Target maintenance
   Copy/Backup/Restore
   - Backup with copying
   - Exercises

10:00 Coffee break

10:15 Type Circuit Setup
   - Overview
   - Project/Target structure
   - Example of Usage

12:00 Lunch

13:00 Type Circuit cont
   - Exercises

14:00 Coffee break

16:00 End of day 2

Day 3

08:30 Setting up connections
   - DriveBus
   - ModuleBus (electrical/optical)
   - Advant Fielbus 100 (AF100)
   - FieldBus adapters

09:30 - Exercises

10:00 Coffee break

10:15 - Exercises continue

12:00 Lunch

13:00 - Exercises

14:00 Coffee break

14:15 - Exercises continue

16:00 End of the course