Course Description

Course Duration
The duration is 2 days.

Course Type
Interactive training in a training room. Real devices for demonstration purposes and practical exercises are available.

Course Goal
The course imparts knowledge about the structure of the Advant Controllers 80 and its function in combination with drives of the type Typ ACS600 MultiDrive and DCS600 MultiDrive. The handling of the tools for programming and configuration is trained by practical exercises using the PC.

Student Profile
Electricians, technicians and engineers, who install and service AC80.

Prerequisites and Recommendations
Knowledge of Windows user interface

Course Objectives
Upon completion of the course students are able to describe the system structure and interface, locate and correct faults, trace input and output signals of the AC 80 and make back ups and restore application programs

Main Topics
- Hardware-structure of AC80
- Configuration and Programming of AC80-controller
- Communication with ABB-drives via the Drive Bus
- Configuration examples of the Module Bus
- Use of Function Chart Builder (FCB)
- Practical programming exercises