A240 Advant Controller 400 and Advant Station 500 OS

Maintenance II

Course Description

Course Duration
The duration is 5 days.

Course Type
This is an instructor led course.

Course Goal
The course goal is to teach students maintenance and repairs of a running Advant OCS and how to expand the system.

Student Profile
A typical student for this course is a maintenance technician or process engineer.

Prerequisites and Recommendations
Process knowledge and knowledge corresponding to the courses A331 and A351 is required to enrol on this course.

Course Objectives
Upon completion of this course, students will be able to:

- Find functional information for the system using available, standard documentation
- Handle Advant Controller 400
- Handle Advant Station 500 OS
- Interpret common system messages
- Replace auxiliary units in Advant Station 500 OS
- Find and replace faulty units in an Advant Controller 400

Main Topics
- The different parts of the system and their interaction
- Use of the manuals and other standard documentation
- Advant Controller 400 I/O and the central functions
- Advant Controller 400, installation and commissioning
- Advant Station 500 OS, functions
- Communication
- Fault finding techniques