

Course description

IN-G191

ACSM1 Machinery Drive Motion Control Hands-on Training

Course goal

The goal of this course is to teach students to adjust, Operate ACSM1 single drives with motion control applications.

Learning objectives

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

- Commission and tune ACSM1 single drives
- Operate and maintain ACSM1 single drives

Participant profile

Electrical & Instrumentation Engineers & Technicians who operate start-up and maintain the ACSM1 single drives.

Prerequisites

Basic knowledge of electronics. Experience in using a Windows PC. Courses G190 should complete. This Course is Add on course for G190

Please refer to the accompanying figure for course names and durations..

Topics

- ACSM1 standard motion control features
- Positioning
- Homing
- Synchronizing
- Cyclic correction
- Encoder connections
- Profibus (optional)
- Drive Studio commissioning and maintenance tool operations



Course type and methods

This is an instructor led training with practical exercises. The language of the course is English

Course duration

The duration of the course is 1.5 day.

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