

# **G165 – ACS550 Standard Drive**

## **Start-Up, Maintenance and Service Hands-On Training**

### **Course Description**



#### **Course Type**

Classroom course

#### **Course Duration**

The course duration is 2 days.

#### **Course Goal**

The goal of this course is to teach students to install, start-up, adjust, operate, maintain, trouble-shoot and repair the ACS550 standard drive.

#### **Student Profile**

This course is intended for electricians, technicians, and engineers, who install, operate and service ACS550.

#### **Prerequisites and Recommendations**

Prior to attending this course, students should have

- Basic knowledge of electronics
- Experience in using PCs in the Windows environment
- Course G165e – ACS550 Standard Drives Fundamentals, Internet Course

#### **Description**

This course contains hands-on maintenance, fault tracing and commissioning exercises with ACS550 units.

#### **Course Objectives**

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

- Install and commission the ACS550 standard drive
- Trace and correct faults
- Operate and maintain the ACS550 standard drive

#### **Main Topics**

- Locating and identifying terminals, boards and other components with the circuit diagrams
- Assistant Control panel functions
- Installation
- Commissioning
- Fault tracing and maintenance
- DriveWindow Light commissioning and maintenance tool operations

