## **Course description**

# **IN-G650**

# ACS850 Single Drive, Start-up and Service Hands-on Training

### Course goal

The goal of this course is to teach students to install, Start-up, operate, maintain and troubleshoot ACS850 Single drives.

#### **Learning objectives**

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

- Commission and tune ACS850 single drives
- Operate and Maintain ACS850 single drives
- Learn Basic fault tracing and troubleshooting

#### **Participant profile**

Electrical & Instrumentation Engineers & Technicians who operate start-up and maintain the ACS850 Single drives.

#### **Prerequisites**

Basic knowledge of electronics. Experience in using a computer and Internet browser. The recommended browser is Microsoft Internet Explorer version 5.0 or later. An Internet connection.

#### **Topics**

- Hardware and software overview
- Location of components
- ACS850 standard application program
- Control panel functions
- Converter commissioning
- Fine tuning of the converter
- Installation principles
- 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 2 days.

ABB India Limited
Low Voltage Drive Training Centre
Plot No. 5 & 6, 2nd Phase
Peenya Industrial Area
Bengaluru - 560 058 India,
E-Mail: training@in.abb.com
www.abb.com/abbuniversity

