Course Type and Description
The ACS880LC/CLC learning event comprises of two parts: e-learning courses and classroom course.

This is the second part of the learning event, which is a classroom course with hands-on lab activities supported by an instructor. This course contains hands-on exercises.

The first part of the learning event includes the theory-based e-learning courses and hands-on courses mentioned below. Please note that the e-learning course material is not covered during the classroom course. You are required to complete the e-learning part before the classroom part, which is essential in order to be able to succeed in the hands-on lab activities during classroom days. The status of e-learning course completion is monitored.

Course Goal
The goal of this course is to teach students to start-up, adjust, operate, maintain, troubleshoot and repair ACS880 liquid-cooled supply, inverter and cooling units.

Course Objective
Upon completion of this course, you will be able to:

- Commission ACS880 liquid-cooled drives
- Trace and correct faults
- Operate and maintain ACS880 liquid-cooled drives

Main Topics
- Construction of drive-, supply and cooling units
- Cooling methods of drive- and supply units
- Functionality of the cooling unit
- Installation of the cooling unit
- Start-up of the cooling unit
- Replacement of the modules
- Start-up of the ACS880 I/O bus

Course Duration
The course duration is 1 day.

Student Profile
This course is intended for electricians, technicians, and engineers, who install, operate and service ACS880 liquid-cooled drives.

Prerequisites
- G3891e or some other ACS880LC product related course
Day 1

09:00  Course information
09:15  Location Exercise / Fan Replacement Exercise
10:00  Coffee Break
10:15  Location Exercise / Fan Replacement Exercise
11:00  Module Replacement, Exercise / Liquid Cooling Unit Start-up, Exercise
12:00  Lunch
13:00  Module Replacement, Exercise / Liquid Cooling Unit Start-up, Exercise
14:00  Coffee Break
14:15  ACS880 I/O Bus Exercise
15:30  End of the Course