Course description

G1073e EtherCAT basics Internet course

Course type

Internet course

Course Duration

The course duration is approximately 20 minutes.

Course Goal

The goal of this course is to gain an overall understanding of the basics of EtherCAT, including why it is used.

Student Profile

This course is intended for sales, technical support, field service engineers, product managers, engineering support, and OEMs.

Prerequisites

- G107e Fieldbus basics, Internet course
- An Internet connection. The recommended browser is Microsoft Internet Explorer.

Course Objectives

After this course you will be able to:

- Describe which components are needed for building the EtherCAT system.
- Describe the uses of EtherCAT.

Main Topics

- What EtherCAT is.
- What the EtherCAT standard is.
- The network structure.
- What needs EtherCAT fulfils.
- Benefits and limitations of EtherCAT.

