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 fulfills.
- Benefits and limitations of EtherCAT.