

## Course description

# G3770e

## Feedback device basics Internet course

### Course type

Internet course

### Course Duration

The course duration is approximately 15 minutes.

### Course Goal

The goal of this course is to understand what encoders and resolvers are and how they're used, as well as to be able to make a choice between them.

### Student Profile

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

### Prerequisites

- n An Internet connection. The recommended browser is Microsoft Internet Explorer.

### Course Objectives

After this course you will be able to:

- n Describe encoders and resolvers
- n Describe the usage of encoders and resolvers
- n Make a choice between encoders and resolvers

### Main Topics

- n What is an encoder?
- n Applications where the encoder is used
- n Types of encoder
- n Rotary encoder (incremental, absolute)
- n Linear encoder (wire draw, linear with scale)
- n What is a resolver?
- n Choosing between an encoder and resolver

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