

## AS-I ACTUATOR SENSOR INTERFACE

### ASI network Course

The course will demonstrate how to configure and fault find on an ASI network connected to a Siemens S7 controller.

Where possible, application specific exercises, actual drawings and programs listings are used to allow the students to gain the greatest possible benefit from the course.

### Objectives

To introduce students to the concepts and operation of ASI networks, including the following areas:

- ✓ ASI network hardware.
- ✓ Programming plant devices.
- ✓ Configuring an ASI interface module.
- ✓ Address allocation.
- ✓ PLC configuration.
- ✓ Communication statistics.
- ✓ ASI network fault finding.

### COURSE CONTENT

- ✓ Understanding the ASI network wiring and ASI power supplies.
- ✓ Introduction to the different types of ASI modules and wiring methods
- ✓ Configuring the address of an ASI modules.
- ✓ Configuration of the ASI interface module and LED indication.
- ✓ PLC configuration and I/O address allocation.
- ✓ Interpretation of the ASI network statistics and fault module detection
- ✓ Using the Ethernet connection on the Advance ASI interface units.

#### Course Reference ASI

#### Course Duration 1 Day

#### Documentation ASI Training Manual

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