



Course Outline

Product : **Unidrive SP**

Course : **Comprehensive**

Duration : **3 Days**



Aims

This course aims to cover all aspects of the Unidrive SP in order to provide delegates with a full understanding of the product enhancing their familiarity and confidence when working with the product.

Suitable for technicians and engineers who design or maintain systems that comprise Unidrive SPs, this course is also appropriate for those who install and fault-find on the drive and those who may carry out program or process changes.

Prerequisites

- Electrical and Electronic knowledge.
- Basic Drives & Motor knowledge advantageous.
- Basic Computer skills.
- Although desktop computers are available during training, it may be more advantageous for attendees to provide their own laptops (Microsoft XP operating system onwards) with administrator access to install the software.

Content

This course covers the following subjects over the 3 days:

- Basic AC Motor and Drive Theory
- Unidrive SP Hardware and Features
- Installation
- Programming Parameters
- Smart Card
- Getting Started and Commissioning
- Advanced Menus
- Control Connections
- Option Modules (if required)
- Diagnostics Tools
- Software Tools (CTSoft / CTScope / SyPTLite)

The course is equally split between instructor guided theory and 'hands on' practical work allowing delegates to simulate plant behaviour in a safe environment.

Location

This course is delivered at the purpose-built Control Techniques Academy located in Newtown, Wales.

Courses can also be taken to any suitable location, please enquire.

Costs

Delivered at the Control Techniques Academy, this course is charged at £900 per person.

Onsite training courses are calculated according to location and attendees. Please contact the Control Techniques Academy for a personalised quote.