

# UK R568 IRC5 EPS (Electronic Position Switches)

## Course Outline

Duration: 1 day

Beneficial to programmers, operators and maintenance staff

Students must have attended the IRC5 Programming and Operation Course or have an extensive working knowledge of the topics covered.

Attendance of the IRC5 Advanced Stage 1 course is advantageous.

## Subject areas

### Overview

Hardware

General functions

### Passive Functions

Monitor Axis Range

### Synchronization

Synchronization Switch (Single & Dual Channel)

Software Synchronization

PreWarning

### EIO Configuration

Virtual Board

Cross Connections

### RobotStudio

UAS Configuration

EIO Configuration

Safety Configuration

## Objectives

On completion, participants will be able to perform:

- ☒ EPS Install and Configuration
- ☒ Synchronization