

# VISION SYSTEM *i*RVISION/2DV

## ROBOTS | APPLICATIONS

### RUNNING TIME

3 days  
09.00-16.00 daily

### COSTS

£1,600 per person  
Maximum of 4 students  
per course  
Lunch is provided

\* For a scheduled training session, cancellation/postponement must be received by email, at least 30 days prior to the course start date to avoid a charge of 50% of the course fee. If the cancellation/postponement is received with less than 14 days' notice, 100% of the course fee will be applicable, and the place will be charged for again at full price if re-booked. In addition, FANUC UK reserves the right to cancel, postpone or otherwise delay training.

### COURSE OVERVIEW

This course is designed for engineering personnel who are responsible for programming the robot and controller. As a pre-requisite, delegates should have already completed a Standard Teach Pendant Programming course or have programming experience before attending Vision training. The course covers the programming of 2D Vision application. In addition to presentations and demonstrations, this course offers a series of lab exercises for the student to complete. Lab exercises relate directly to the classroom presentations and are intended to reinforce what the student has learned through actual hands on experience. Recommended safety procedures are integrated into all training exercises.

Please bring your own sample parts with you for use during training.

### SUBJECTS COVERED

- *i*R Vision 2DV description
- Requirements
- Frame grabber
- 2D camera calibrating
- Lens calibrating
- User frame and register configuration
- Model learning
- Program creation
- Data back-up