

IRC5 PickMaster 3

Course Outline

Duration 4 days

Beneficial to programmers, operators and maintenance staff

Prior attendance of a Programming & Operation course is essential and attendance of the Advanced Programming Stage 1 course would be beneficial. Knowledge of MS Windows required.

Subject areas

Safety Instructions

Safe working procedures
FlexPendant safety functions
Emergency Stops

System Overview

The manipulator & control system
Operator's panel
Teach pendant
PickMaster

Starting the system

System starts up

Installation and Commissioning

Camera Set-up & Calibration
Conveyor Tracking
Conveyor BaseFrame Set-up
Fixed Index Work Area Set-up
Vision Set-up
Defining new products
How to set up ATC and Load Balance project

Objectives

On completion, participants will be able to perform:

- Safe robot operation
- Set-up a System
- Build a Line and Project with PickMaster
- Configure products with PickMaster
- Test & Tune for running a product