

## Basic Training Course (2 days)

### 1<sup>st</sup> Day

#### **1.0 Introduction to YASKAWA**

- 1.1 History of Yaskawa
- 1.2 Yaskawa Products
- 1.3 Major Customers and Applications

#### **2.0 Safety**

- 2.1 What is Safety?
- 2.2 Safety measures to be taken for Robot operation

#### **3.0 Introduction of Yaskawa Robots (Theory / Practicals)**

- 3.1 Controller
- 3.2 Manipulator
- 3.3 Programming Pendant

#### **4.0 Review of 1st Day**

### 2<sup>nd</sup> Day

#### **1.0 Basic Programming**

- 1.1 Coordinates / Motion Type explanation
- 1.2 Creation of New Job
- 1.3 Execution of Job
- 1.4 Editing of Steps
- 1.5 Editing of Steps

#### **2.0 Inform List / FN List**

- 2.1 IO instruction explanation
- 2.2 CONTROL Instruction explanation
- 2.3 ARITH Instruction explanation
- 2.4 Inform List in Job

#### **3.0 Basic Robot Maintenance**

- 3.1 Work Home Position explanation
- 3.2 Second Home explanation
- 3.3 Alarm Reset
- 3.4 Shock Sensor explanation

#### **4.0 Review of 2nd Day**

#### **5.0 Q & A**