

## **Vijeo Designer HMI Configuration and Programming Software.**

**Course Code:** AUT5

**Duration:** 2 Days

**Cost:** \$800 excl GST

### **Course Purpose:**

Vijeo Designer is the configuration software for the Magelis XBTG range of touch screen HMI. You will become familiar with the features offered by the XBTG range and upon completion of this 2 day course you will be able to install the Vijeo Designer software, develop an application and run it on an XBTG. A number of practical labs are included in the course, which when completed are run on the Vijeo Designer simulator. A knowledge of PLC programming and addressing is required and knowledge of HMI products an advantage.

### **Course Objectives:**

Upon completion of this course, you will be able to:

- Program, Configure and Maintain a Schneider Magelis Operator Interface.
- Select the appropriate driver for the PLC(s) or controller(s) the Magelis communicates to.
- Set up Magelis alarming, trending and recipes.

### **Target Audience:**

Any person who is required to install, program or maintain a Schneider Magelis Operator Interface.

### **Prerequisite Knowledge:**

All participants must be computer literate.

### **Course Content:**

1. Magelis Hardware.
2. Vijeo introduction and navigation.
3. Variables.
4. Animation and clipart.
5. Pop up panels, motion and rotation.
6. Trending.
7. Alarms.
8. Scripting.
9. Security.
10. Recipes.
11. Data sharing.
12. Multimedia

### **Duration and Delivery:**

- a. Two Day Training Course
- b. In – class sessions at Schneider Electric training rooms, and hotel conference facilities at main centres though out New Zealand.