

**Job Title** Junior Application Engineer - Automation  
**Department** Technical / Engineering  
**Reporting to** Senior Application Engineer

### **Position Description**

#### *Purpose of the position*

The *Automation Application Engineer* designs, programs, simulate and tests automated machinery and processes to do a specific and desired task. Automation Engineers provides technical specifications and detailed documentation necessary to implement the project. They must be excellent trouble shooters and must stay updated on current technologies.

### **Duties and Responsibilities**

The *Automation Engineer* function includes:

- Control system design.
- Develop and test PLC program.
- Optimization of process control systems and components by applying general automation knowledge, control engineering principles and codes.
- Interfaces with outside vendors for component selection, manufacturing, and assembly.
- Supports customers on-site and remotely.
- Supports commissioning and start-up efforts locally and internationally.

### **Qualifications**

- Degree in Electrical or Electronics or any related course
- Experience in PLC programming with any of PLC major brands (Allen Bradley, Control Logix, Siemens) is an advantage
- Experience in HMI or SCADA development and configuration with any major band software packages (Wonderware Archestra, Rockwell factory tall view ME/SE, Siemens Ignition) is an advantage
- Strong analytical and problem solving skills
- Any relevant automation and instrumentation engineering job experience is an advantage
- Must have a good working knowledge in instrumentation control systems
- Must be able to read and interpret P&ID's
- Proficient computer skills in MS Office and MS Project
- Team player that can work effectively in a multi-scale environment
- Willing to be assigned on short duration outside the Philippines