

**Nuvosun, Inc.**  
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### **Control and PLC Engineer**

The Control & PLC Engineer will support electrical and control design, build, start up (debug), improve and sustain new automated process machines, requirements should include but not be limited to followings:

#### Duties

- Design electrical panel
- Create Electrical Schematics
- Generate electrical diagrams using the information provided by engineers, bill of materials and equipment specifications
- Develop PLC program according to functional specifications
- Develop HMI program according to functional specifications
- Ability to integrate Servo and stepper controllers
- Design EIP, Devicenet, RS485 & RS232 network schematics
- Design pneumatic Diagrams
- Provide technical support to our staff

#### Requirements

- Degree in Electrical Engineering
- Minimum 5 years experience with Allan Bradley RS logix 5000 & FactoryTalk View Studio
- Working knowledge of AutoCad,
- Good hands on knowledge of motion controls
- Ability to manage multiple projects with short lead times
- Excellent understanding of process tools, vacuum chambers and PID's
- Knowledge of Electrical Code Requirements: NEC, NFPA 79, CE, CSA
- Working knowledge of C and Visual Basic is a plus
- Good communication skills.

Salary/Benefits: NuvoSun offers competitive salary and benefits