PLC Programmer
Job Description

JLS Automation is currently accepting candidates for a PLC Programmer for our corporate office in York, PA. The PLC Programmer will work with a leader in primary and secondary packaging machinery for the food manufacturing industry using cutting edge robotics technology. We have an exceptional customer-focused and employee centered culture in a heavy growth mode.

PLC Programmer Job Objective

The PLC Programmer is responsible for the design, configuration and integration of complex control systems. Additionally, the PLC Programmer will provide setup and startup of hardware and software for the PLC, drives, control and communications networks and other miscellaneous electrical hardware and software.

PLC Programmer Job Duties and Responsibilities

- System monitoring, debugging and troubleshooting operational problems at JLS and customer sites;
- Specify, design and build programs to be installed on JLS equipment;
- Select and configure other automation devices, such as VFDs for automation/control;
- Modify existing programs to meet customer requirements;
- Provide guidance to Field Service Engineers in programming, repair, installation and maintenance of PLC systems;
- Support integration into customer factory networks for remote access or customer data collection;
- Provide technical support in developing and improving processes;
- Experience with HMI Development
- Performs other duties as required;

PLC Programmer Knowledge, Skills and Abilities

- Bachelor's degree in Engineering or related field preferred;
- 5 or more years' experience in PLC programming required;
- Proficiency with multiple manufacturers automation hardware and software including, but not limited to, Allen Bradley Ladder Diagram and B&R Structured Text;
- Strong knowledge of manufacturing processes preferred;
- Experience reading electrical control schematics;
- Knowledge of safety protocols;
- Knowledge of servo motion controls systems and/or robot motion control
- Knowledge of industrial network design preferred
- Ability to generate problem solutions, serve as an advisor, develop operating procedures, and influence other employees' work to some extent;
- Ability to travel up to 25%;