



Controls Engineer

We are a growing original equipment manufacturer, (OEM), that designs and builds automated assembly and test equipment. We are based in the Erie, Pennsylvania area. We offer our employees the opportunity to be an integral part of a team that creates unique and innovative solutions in the challenging and fast paced field of assembly automation.

The Company: Great Lake Automation Services, Inc. (GLASI) was founded in 2002 and its automation division has since become a Multi-million dollar business propelled by its ability to engineer and build quality equipment and satisfy the needs of both its customers and its employees.

- Our clients have included manufacturers in the fields of automotive, medical, consumer goods and others and to date we have installed over 1,000 pieces of equipment globally.
- At GLASI we believe in providing to our customers the most cost effective and robust solutions to their manufacturing challenges and always meeting or exceeding their expectations.
- We offer excellent health plans, paid personal and vacation time, and a 401K program which includes company contributions.

Requirements:

- Experienced in the use of AutoCAD/Solid Works or similar computer-aided design software and its use in constructing industrial controls drawing packages
- Experienced in industrial hydraulic and pneumatic principles and their use on mechanical systems
- Experience in industrial electrical circuitry including PLC hardware
- Experience in developing industrial control systems
- Experience in writing PLC ladder logic, sequences of operation, start-up instructions, MMI programs and Panelview or Panelmate programs
- Experience in most of the following technical areas: robotics, machine vision, data acquisition, servo and stepper motors, force measurement and part identification systems
- Good communicator
- Team player

Responsibilities:

Support the sales department in the areas of programming applications and customer presentations

- Take part in weekly meetings with the engineering manager to review departmental activities
- Write PLC programs for each assigned project in accordance with established procedures
- Domestic and/or international travel will be required to visit customers, suppliers or install and service equipment at the customers' facilities
- Assist the Controls Engineering Mgr. in accomplishing the following

- Meet department budgets
- Meet department schedules
- Adhere to all established procedures
- Meet the technical and functional requirements on all projects
- Understand and practice industrial safety standards