



Position: Automation Engineer
Department: Operations
Reports to: Vice President of Operations
Location: Columbia, SC

Job Description

The Automation Engineer is responsible for establishing, maintaining and optimizing automated manufacturing systems for CeQur.

Key Responsibilities & Essential Functions

- Automation Engineer for a growing diabetes device company.
- Establish and maintain automated systems (PLCs, HMIs, Robots, SCADA) for an automated medical device assembly line.
- Program and troubleshoot PLC code, HMI and Robot programs.
- Program and troubleshoot vision systems used for quality control and vision guided robots.
- Assist in troubleshooting laser welders and heat staking machines.
- Assist in troubleshooting of material feed systems (Bowl/waterfall feeders, pick and place systems)
- Assist in the maintenance of the automation shop floor network.
- Troubleshoot issues with complex systems, working methodically through the fault-finding process and where necessary documenting the process and correction.
- Train new staff to operate automated equipment.
- Procure and manage software licenses for multiple platforms.
- Perform data collection and analysis to establish the potential for improvements on automated equipment.
- Working with third-party providers to keep the automated equipment running efficiently.
- Developing and maintaining SDLC documentation.
- Previous experience working in a regulated industry or with validation a plus.

Job Specifications: Background and Qualification Requirements

- Excellent communication skills
- Ability to make technical information easy to understand
- Ability to work well both individually and in a team
- Customer service skills if providing external support
- Excellent logic and reasoning skills
- Six Sigma/Lean training
- Detailed computer and IT skills
- Qualifications in computer sciences, communications, or mathematics
- Rockwell training or equivalent technical qualifications



Education and Experience

- A BS in Automation, IT or related Engineering field is desired.
- At least 5-years experience in the automation area managing automated equipment, HMIs, PLCs, robots, SCADA and vision systems.
- Minimum of 3 years of experience in a regulated industry, preferably in pharmaceuticals or medical devices
- Up to 20% travel required.
- Experience with the following systems a plus:
 - Rockwell Software – LogixDesigner(5000), FactoryTalk
 - Magnemotion Conveyors
 - Staubli Robots
 - Cognex/Keyence Vision Systems
 - Branson Laser Welders

This description reflects management's assignment of essential functions; it does not proscribe or restrict the tasks that may be assigned.

Compensation will be commensurate with experience and skills.

Please send resume to careers@cequr.com.