

CRYOMECH

Electrical Engineer

Cryomech is a Syracuse based high tech manufacturer. We are a recognized leader in the design and manufacture of a diverse line of cryogenic products serving the entire globe. We pride ourselves on maintaining a culture of teaching and learning. If you have the drive, we can teach you to do any job.

Position Summary

Listed work hours 8am 4:30pm (Negotiable)

Provides controls solutions, electrical design packages and software based on specifications, and standardized design practices.

Essential Duties and Responsibilities:

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Main contact for manufacturing, sales, service, purchasing, engineering, and R&D for all electrical questions related to Cryomech products.
- Design/troubleshoot/test new control circuits.
- Manage the redesign of the control panel
- Locate and certify a second source for electrical components
- Compressor control panels TUV/CE/RoHS Certifications
- Test/troubleshoot new vendor parts
- Prepare work instructions related to electrical controls
- Responsible for RoHS compliance
- Coordinate work with EE intern
- Train new and existing employees on electrical equipment
- Facility contact for power/electrical systems
- Develop and review all electrical diagrams
- Other duties as assigned

Qualifications and Education Requirements

- BS in Electrical Engineering from an accredited university or college.
 - Minimum 3 years' experience in manufacturing environment preferred.
 - Experience working in software development is preferred
 - Hands on experience with PLC programming/troubleshooting.
 - Experience working with regulatory standards such as IEC, UL, NEC, and CE.
 - Excellent command of desktop software packages Microsoft Project and Office Suite.
 - Strong attention to detail with the ability to multi-task.
 - Proficient using a variety of hand tools (machining equipment a plus).
 - Troubleshooting and problem-solving skills.
 - Work effectively in a change-oriented environment with the ability to plan, organize, and prioritize tasks.
 - Self-starter with initiative, drive, and determination.
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- Strong written and oral communication skills.

Employee Benefits

- Cryomech offers a generous benefits package including health, dental, vision, 401K, long and short-term disability, life, employee stock ownership plan (ESOP), training, tuition reimbursement, and Paid Time Off (PTO).

Cryomech is an Equal Opportunity Employer. All qualified applicants will receive consideration regardless of disability status, veteran status, or any other New York State or federally protected characteristic.
