

# CRYOMECH

## Electrical Design Intern

*Cryomech, international leader in cryorefrigeration, has been a Syracuse-based high-tech manufacturer since 1963. Learn more about our exciting projects at [Cryomech.com](http://Cryomech.com)*

As we settle into our brand-new building, we are growing our team to add capacity and meet the increased volume of customer orders.

### Position Summary

Listed work hours 7:30am 4:00pm (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.

- Assist Engineers with answering electrical questions regarding manufacturing, sales, service, purchasing, engineering and R&D related to Cryomech products.
- Assists Engineers with the design/troubleshoot/test of new control circuits.
- Test/troubleshoot new vendor parts
- Prepare work instructions related to electrical controls
- Responsible for RoHS compliance
- Train new and existing employees on electrical equipment
- Act as backup contact for power/electrical systems.
- Other duties as assigned

### Qualifications and Education Requirements

- Associate's Degree in Electrical Engineering required.
  - 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 is preferred.
  - 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.
  - Strong written and oral communication skills.
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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.

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