***Automation Controls Engineer***

**Isthmus Engineering and Manufacturing Cooperative** is looking for an experienced electrical engineer to join our team. IEM builds “state of the art” custom automated machinery for various industries, including but not limited to: Medical/Life Sciences, Consumer Products, Automotive, and Industrial.

IEM’s employee-owned, worker-cooperative structure provides a unique opportunity to work with a highly skilled and dedicated group of people and participate in a democratically run organization.

**Essential job duties**

* Electrical hardware and software design
* Ladder logic programming
* HMI development
* Multi-axis motion control
* Specifying and correctly applying a variety of robotic platforms
* Machine vision
* Systems integration
* Equipment debug
* Technical writing

**Required skills**

* Knowledge of NEC, NFPA79, and UL 508A
* Electrical drafting utilizing AutoCAD or AutoCAD Electrical
* PLC programming – Rockwell Automation ControlLogix platform a must
* Project management
* Excellent problem solving ability
* Strong interpersonal and communication skills
* Robot integration and knowledge of ANSI/RIA R15.06 a plus

**Required experience**

B.S. in Electrical Engineering (or equivalent training and experience) and a minimum of 5 years of experience utilizing the skills listed above

Please e-mail your resume to hr@isthmuseng.com No phone calls, please

See our website for additional company information [www.isthmuseng.com](http://www.isthmuseng.com)