***Machine Assembly - Mechanical***

**Isthmus Engineering and Manufacturing Cooperative** is looking for an experienced Machine Assembler to join our team. IEM designs and builds state-of-the-art custom automated machinery for various industries, including but not limited to Medical/Life Sciences, Consumer Products, Transportation, and Light 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 duties**

* Precision machine assembly using a variety of tools
* Modification of metal and plastic parts using mills, lathes, and grinders
* Part inspection and measurement
* Assembly of equipment using 3D models
* Field wiring of equipment (limited)
* Equipment debug

**Required skills**

* Strong general mechanical aptitude
* Precision machine assembly
* Ability to run manual mills and lathes
* Hydraulic and pneumatic plumbing knowledge
* Basic electrical knowledge
* Manual inspection using micrometers, height gauges, etc.
* Basic computer skills
* Excellent problem-solving ability
* Strong interpersonal and communication skills
* Good organizational and planning abilities
* Welding experience is a plus

**Required experience**

Demonstrated experience as a machine builder, millwright, or in other precision assembly work, and a minimum of 5 years of experience utilizing the skills listed above.

Please email your resume to hr@isthmuseng.com. No phone calls, please.

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