

**Title: Mechanical Engineer – Machinery (permanent/full-time)**  
**Reports To: VP Operations**  
**Pay Range: \$50 - \$70K**

**Description:**

Your primary responsibility will be to provide complete machine designs. This position works on projects from the initial brief, through the design and development stage, to equipment testing to final manufacture and implementation. Projects can vary from researching and developing equipment enhancements to complete automation equipment design. We are seeking a Mechanical Designer Level 3 or Senior Engineer Level 1 or higher for this position.

**Typical work activities include:**

- Designing and implementing cost-effective equipment modifications to help improve safety, reliability and throughput.
- Developing a project specification with colleagues.
- Solving complex problems with manufacturing departments, sub-contractors, suppliers and customers.
- Using research, analytical, conceptual and planning skills, particularly mathematical modeling and computer-aided design.

**Qualifications:**

- Experience with automated assembly machinery
- Experience designing and building custom machinery
- Experience in machine design
- Project coordination experience – gets results on a project with a defined set of goals and deadlines and ability to coordinate more than one person.
- Understand continuous improvement processes

**Essential:**

- Bachelor's degree (or Associate's degree with 2 years manufacturing experience)
- Manufacturing experience
- Math skills – geometry & trig, with calculus preferred
- CAD experience – 3D experience preferred, Detailing Efficiency
- Problem Solving – with statistical methods including parelo, scatter, etc.
- Computer: Microsoft Word, Excel (formatting and graphs), Internet

**Additional:**

- Travel required (domestic and international)
- Excellent problem solving, trouble shooting, and interpersonal skills
- Ability to handle multiple priorities and demands from multiple sources.
- Strong organization skills
- Ability to work independently and as a team member

**Contact Information:**

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