



## Mechanical Design Engineer

### About:

Our client is an Industry Leader in material handling solutions offering the industry's top conveyors. They are a full-line conveyor system supplier specializing in engineering, high-quality, quick-delivery conveyors. They are a vertically integrated company using the latest technology in their Fabrication, Paint and Assembly processes. With 50 years of experience making some of the toughest, most cost-effective, and well-designed conveyor equipment available.

### Company Culture:

This client offers an environment that promotes continuous improvement and change where jeans are acceptable most days. They work hard, but play hard, too!

### Responsibilities:

- Driving and creating innovative designs that put's the customer's needs first
- Design including creating drawings, bills of materials and project management
- Quoting, (including scope of work)
- Act as technical support for the sales team
- Evaluate product design relative to material selection, cost and reliability
- Work with manufacturing to ensure product manufacturability and troubleshoot issues
- Follow through on field tests and develop new ideas and processes

### Required Experience:

- BSME in Mechanical Engineering
- Design experience, including creating drawings, bills of materials
- Design for manufacturability experience
- Experience with sheet metal and structural fabrication, welding and manufacturing equipment and techniques.
- Ability to work in a cross-functional team environment
- Experience with CAD systems, such as Solid Works and Inventor
- Proficient with Microsoft Office Suite
- Excellent problem-solving skills with a hands-on attitude

### Preferred Experience:

- Project Management experience
- Experience using electrical motors, controls, pneumatics, and hydraulics
- Previous work in field testing and process improvement
- Experience with quoting and defining project scopes