

Design Engineer

A market-leading manufacturer offering new opportunities in Cache County, Utah is seeking a highly motivated Project Engineer to assist with the quest to provide the highest quality compressor solutions. This is a fantastic opportunity to join a family-oriented company with ever-growing opportunities for success.

Responsibilities:

- Work closely with project, R&D, manufacturing, and other cross-functional teams to design new products and custom solutions based on provided requirements and specifications.
- Create detailed P&ID's and support design documentation.
- Maintain bills of materials and bills of operations in ERP.
- Perform engineering calculations, simulations, and testing to ensure proper design.
- Ensure design feasibility for manufacturing, service, and logistics.
- Develop risk assessments for new product lifecycle implementation.
- Review and improve existing designs to enhance performance with budget conscious decisions.
- Research industry regulations and standards to implement in design solutions.
- Maintain and support engineering change orders.
- Support and develop design processes to comply with ISO 9001:2015.
- Prioritize tasks throughout multiple job responsibilities.
- Develop and test new products to bring to industry.
- Other duties as assigned.

Education and Experience:

- BS in Mechanical Engineering required
- 2 years related industry experience
- Must have experience working in a team environment
- Must show initiative to learn and be a self-starter, bringing ideas to the team
- Ability to multi-task and prioritize, within high-paced environment
- Advanced skills in Microsoft Office Suite; Word, Excel, PowerPoint
- Clear understanding of design and manufacturing processes
- Experience creating bills of materials required
- Technical documentation creation and review required
- Preferred experience working under ISO9001
- 2D/3D modeling software and FEA experience preferred
- Inventory management software experience preferred
- Proven self-starter with a strong initiative to drive designs to completion

Benefits and Compensation:

- Salary commensurate with experience
- Company subsidized Medical, Dental, and Vision benefits effective the first of the month following 30 days of employment, 401K with 3% Safe Harbor Contribution, Commission, 13 paid vacations days, 5 paid sick days and 12 paid holidays
- Growth opportunities are available