

Design Engineer

A market-leading manufacturer is seeking a highly motivated Design Engineer to assist with the quest to provide the highest quality solutions. This position will report directly to the Engineering Manager. This is an amazing 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 and 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
- Full medical & dental benefits, paid vacations & holidays, 401k, plus performance bonus
- Growth opportunities are available