



IC Biomedical Job Description

Design Engineer

IC Biomedical, LLC manufactures cryogenic storage and transport equipment for life sciences, healthcare, and animal husbandry markets.

Job Summary

The Design Engineer collaborates with other staff on product design, research and development, marketing, and manufacturing teams to create highly functional products that are profitable and meet user needs.

Essential Duties & Responsibilities to Include:

- Developing design requirements for current/new products
- Analyze current engineering methods used within the company and develop steps and processes to improve
- Developing solutions that solve both end user issues as well as manufacturability issues
- Creating designs using computer-aided design tools and then supporting manufacturing to build prototypes
- Developing and conducting rigorous usability test's and modifying the product based on the test results
- Evaluating design solutions against industry standards and regulations
- Documenting the design process and presenting progress reports to all relevant stakeholders
- Define clear goals for all aspects of a project and develop steps for their proper execution
- Work closely with manufacturing management to solve issues that arise
- Working with purchasing and suppliers as needed to acquire parts for prototypes

Qualifications:

- Detail oriented, able to multitask and meet deadlines
- Experience developing product design and general manufacturing techniques
- Project development and leadership skills are essential
- Understanding of general business analysis techniques and processes
- Experience with business software's (ERP, CAD, ETC.)
- Ability to work with various departments to facilitate the orderly execution of a proposed project plan
- Hands on experience producing prototypes and product modifications
- Proficient computer skills, AutoCAD experience

- Other duties as assigned

Education and Experience

- Bachelor's degree in design engineering, product design, industrial engineering, or related field.
- Minimum 2 years previous experience in similar role
- Experience working with sheet metal (cutting, rolling, welding) a plus.

Safety

- Follow all PPE and safety rules
- Promote a safe and healthy work environment
- Ensure compliance with all regulatory and company policies and procedures

Location:

Cartersville, GA on site 5 days a week.

IC Biomedical is an equal employment employer