



**Position Title: Design Engineer**  
**Department: Product Development**  
**Date: July/2024**

**Representative Duties:**

1. Assist in the development of new product design and redesign of existing products.
  1. Collaborate with marketing to understand expectations.
  2. Clarify aesthetic values and trends for product categories.
  3. Identify and test new materials and technologies.
  4. Provide drawings and specifications for new products.
  5. Develop prototypes and work directly with 3<sup>rd</sup> party development organizations.
  6. Participate in design team meetings.
  7. Modify designs to point of commercialization.
  8. Assist in development of product training for sales and customer engagement.
2. Manage and control timelines for Product Development to meet internal and external expectations.
3. Assist in the preparation and maintenance of ISO 9001 documentation for design functions.
  1. Organize and maintain corporate design records and history files.
  2. Participate in ISO and 3<sup>rd</sup> party audits.
  3. Coordinate the completion of assigned NCN's.
4. Produce and maintain drawings and QC fault lists to support production.
5. Comply with all Brownmed policies and guidelines as outlined in the Employee Handbook.
6. Report to the Vice President of Marketing.

**Required and Preferred Qualifications:**

1. Bachelor's degree in Industrial Design or Engineering required.
2. 0 – 3 years design experience, preferably in medical products.
3. Excellent communication skills (written/oral), ability to articulate ideas and willingness to collaborate.
4. Proven capability using software platforms such as Auto Cad, Adobe Creative Suite, Key Shot, and more.
5. Self-starter who is flexible, solutions oriented and able to pivot quickly to create opportunity.
6. Hands-on product development and prototyping skills, required.
7. Knowledge of EDI, ISO 9001, CE and FDA helpful.

**Physical Demands/Requirements:**

- Occasional travel by airplane and automobile in conducting business is required.
- Ability to communicate orally and in writing with customers, management, and colleagues, both individually and in front of a group is crucial.
- Regular use of the telephone, video conference and e-mail for communication is essential.
- Sitting for extended periods is common.
- No heavy lifting is expected. Exertion of up to 10 lbs. of force occasionally may be required.
- Good reasoning ability is required to solve a wide range of business problems.

**Supervisory Responsibility: NO**

**Location:** Boston, MA

**Compensation Package:** Competitive salary and benefits package commensurate with experience.

**Characteristics of a Brownmed Employee:**

1. Works hard in teams with a positive desire to improve performance while having fun.
2. Receives feedback with an open mind to learn and improve.
3. Finds challenge and discovery in a growing organization.
4. Embraces the spirit of community with a desire to make a difference.



5. Lives an active, healthy life with a commitment to others.  
*Duties, responsibilities and activities may change or new ones may be assigned at any time with or without notice.*