

About the Job

We are currently seeking a Mechanical Engineer to join our team in designing new Medical Device products. This individual will work with a small team to design, validate, and release new FDA Class I and Class II medical devices.

Responsibilities

- Design, develop, and test new mechanical and electromechanical medical devices.
- Analyze design requirements to determine feasibility within time constraints.
- Create and maintain fabrication and assembly drawings for current and future medical devices.
- Implement industrial designs of new products.
- Support, maintain, and document device manufacturing processes.
- Develop and implement safety and efficacy tests for quality assurance.
- Document test reports and FDA design requirements as well as ISO and CE Mark documentation.
- Work collaboratively in a cross-discipline team environment.

Required Qualifications

- B.S. degree (BSME is strongly preferred) with at least 4 years of industry experience.
- Ability to conceptualize and create mechanical designs.
- Knowledge of material properties and manufacturing methods for low and medium volume production processes.
- Proper drafting, dimensioning, and tolerancing techniques.
- Experience with solid modeling using Solidworks.
- Experience developing new medical products is a plus.
- Experience with FMECA and risk management procedures is a plus.
- Experience with ISO or FDA documentation requirements is a plus.
- Excellent verbal and written skills are required.

Company Description

TZ Medical develops products for the Electrophysiology (EP), cardiac and critical-care communities. Over the years, TZ Medical has built a solid reputation on both listening to and understanding the needs of medical professionals. The result is optimal solutions delivering quality products that improve patient care while protecting the administrator's bottom line.

TZ Medical's corporate headquarters are located in Portland, Oregon, with sales and support functions nationwide. TZ Medical is proud to be part of Premier Inc., a hospital performance improvement alliance with over 1,700 participating not-for-profit hospitals and health systems serving communities across the country.

TZ Medical products and solutions can be found in hospitals, critical-care clinics and medical offices worldwide. Our commitment to excellence with the products we manufacture and the services we provide is underlined by our commitment to the medical professionals who use them. This commitment, combined with our passion for life-saving innovation, is what makes TZ Medical. For more information, please visit: www.tzmedical.com.

Benefits Summary

We offer a competitive benefits package including health, dental, 401k, etc.