

Career Opportunity Mechanical Engineer



Job Details

Vasoptic Medical Inc. is seeking a highly motivated individual with experience in product design, development, and testing for immediate, full-time employment in our Baltimore, MD office. Interested candidates should review the details below and apply electronically.

Position Description

This position involves undertaking various aspects of the product design and engineering associated with Vasoptic's product portfolio, which includes mechanism design, product structure design, parts sourcing and assembly, manufacturing, product/system integration and verification testing. Candidates should be highly motivated, creative, self-driven, team-oriented, problem solvers who can achieve technical objectives and assignments without significant supervision.

Position Responsibilities

The position will focus on Vasoptic's imaging products and involve the achievement of relevant mechanical-related goals of the Company's product development efforts. Specific responsibilities include:

- Designing and assembling mechanical and optomechanical mechanisms and structures;
- Sourcing mechanical parts and managing vendor/supplier/contractor relationships;
- Hands-on system assembly and integration to realize tangible alpha/beta prototypes;
- Developing strategies for small and large scale production;
- Creating requirement, specification, and test verification documentation as part of Vasoptic's quality engineering and quality control system;
- Performing design verification testing to confirm performance and design quality;
- Interfacing with the team of electrical, research, and test engineers for system integration; and
- Performing other related duties as assigned.

Required Qualifications

To qualify for this position, candidates must have a background in mechanical design. Candidates must have a bachelor's degree in Mechanical Engineering, Product Engineering, Product Design, or an equivalent field with a strong focus on mechanical design and engineering, including knowledge about the latest in prototyping and manufacturing technologies. This position requires outstanding written and oral communication skills to facilitate project leadership and teamwork. Candidates must be proficient with the use of Solidworks and its modeling tools. Candidates must be legally authorized to work in the United States on a full-time basis for the duration of the employment without sponsorship.

Preferred Qualifications

The ideal candidate would have mechanical design/engineering experience in the medical device or another regulated industry. Additional desired qualifications include:

- Bachelor's degree in Mechanical Engineering or an equivalent field;
- Familiarity with design and engineering for medical devices;
- Prior experience in mechanical design for optical systems;

Career Opportunity

Mechanical Engineer



- Skills in using Solidworks evaluation and simulation tools;
- Reasonable knowledge of design and development practices, including version control, issue tracking, and unit/integration/system testing;
- Project management skills, including planning, estimation, and requirements management; and
- Ability to be symbiotic with a startup environment.

Location

Work will be primarily performed in our Baltimore, MD office. Some local travel may be required.

Compensation

Compensation will be commensurate with the candidate's experience. No compensation will be provided for travel or relocation.

Application Process

Interested applicants should send their resume/CV and portfolio with demonstration of previous experience in mechanical design and engineering to:

Jonathan Howarth
Director of Operations
Jonathan.howarth@vasoptic.com

About the Company

Vasoptic Medical Inc. is an early-stage, medical device company with a mission to advance healthcare through innovation in medical diagnostics. Headquartered in Baltimore, MD, Vasoptic is committed to creating and delivering value to the patient and the healthcare system.

For more about the Company, visit www.vasoptic.com.