

Mechanical Engineering Manager R&D

Laxmi Therapeutic Devices – Goleta, CA



Job Description:

Laxmi Therapeutic Devices is changing the world, applying cutting edge advances in sensing, microfabrication and electronics to create the next generation of wearable diagnostic devices. We are connecting and empowering consumers, healthcare professionals and treatment providers with personalized medicine. Our versatile product platform enables rapid, inexpensive and dependable screening of important analytes, with the focus of glucose sensing being our first product.

The primary duties of this Mechanical Engineering Manager position are to manage a team of engineers in product development activities to achieve the strategic objectives of the company. The individual should have strong technical experience and the desire to grow in a leadership role. This is a great opportunity for an individual seeking to transition into leadership.

Responsibilities will include managing and mentoring a team of engineers through the development of a commercial product. Understanding strategic goals and achieving them as part of a team through communication, delegation, and technical insight.

The right person for this position will have the technical skills to be able to proactively identify and resolve risks/challenges. They will have the communication skills to effectively communicate up to company leaders and create alignment across departments.

This position supports the future growth of the company as we seek to commercialize a cutting-edge new device that will significantly improve quality of life for our customers.

Core Job Responsibilities:

- Manage a team of engineers in a small company to achieve success while taking on a broad range of responsibilities
- Oversee development of Technical Designs in keeping with system requirements and business goals in collaboration with Chemistry, Electrical, Software, and Manufacturing teams
- Proactively manage milestones and deliverables while identifying and mitigating risks to achieve strategic goals
- Manage delivery of a commercial product from conception through verification and assembly
- Oversee reporting and presentations of critical technical deliverables
- Manage assigned deliverables and priorities of projects to achieve project milestones and business objectives
- Supervise and provide technical leadership in all aspects of mechanical related product research and development, including but not limited to mechanical design, wearable device design, applicator design, and packaging design
- Lead, coach, and train less experienced engineers in engineering/commercialization, communication across the company, and teamwork

- Engage in and help drive conceptual idea generation and intellectual property development
- Other duties as assigned

Qualifications:

- BS or higher in Mechanical Engineering and/or related disciplines
- 5+ years' experience in industry
- CAD proficiency required; SolidWorks proficiency preferred
- Leadership experience during technical activities required
- Ability to communicate complexity in a simple and straightforward way
- Medical device experience preferred
- Familiarity with manufacturing processes and capabilities
- Ability to lead and train less experienced engineers in geometric dimensioning and tolerancing (GD&T)
- Knowledge of ISO13485/FDA 21 CFR Part 820 Quality Systems, and FDA requirements is highly desired, but not required

Preferred Qualifications:

- Experience in commercialization of advanced technology preferred
- Small-part, high-volume product design experience with high proficiency in Design for Manufacturability preferred
- 5+ years of design and development of CGM products or diabetes treatment-related products
- Knowledge of ISO13485/FDA 21 CFR Part 820 Quality Systems, and FDA requirements is highly desired, but not required

Job Type: Full-time, on-site

Salary: \$120,000 – \$160,000 annually

Travel: 5-15% travel required

Job offer is contingent on positive completion of a background check.