



875 Mahler Road, Ste. 168
Burlingame, CA, 94010
+1 415-890-3961
www.calahealth.com

Job Description: Director, Hardware Innovation Cala Health, Inc.

About Cala Health

Cala Health is a world-class medical technology team creating breakthrough devices that are designed first and foremost for the patients that depend on us every single day. Together we are pioneering a new class of electrical medicine called neuroperipheral therapy™. Neuroperipheral therapy treats chronic disease non-invasively, without drugs or surgery, by stimulating peripheral nerves with body-worn electronics. Merging innovations in neuroscience, electronics, and medical devices, Cala Health has recruited experts across these fields to develop new therapies for patients. The company was spun out of Stanford University and we are venture backed by leading investors in technology and healthcare, including Johnson & Johnson, GV, dRx Capital (Novartis/Qualcomm joint investment), Lightstone Ventures, Lux Capital, and Action Potential Venture Capital (GlaxoSmithKline).

The Opportunity

The Director, Hardware Innovation will be responsible for successful early stage hardware program execution and delivery at Cala.

Specific Responsibilities also include:

- Engineering vision and leadership for the development of early-stage medical devices.
- Maintaining unrelenting individual and team focus on keeping every aspect of our work aligned with what is best for Cala's patients.
- Translating early research to clinical pilot study systems/devices, employing creative ways to push speed-to-use while maintaining Cala's exceptional reputation for safety and quality.
- Mentoring and guiding lean design and development teams as well as collaborating with external partners.
- Co-managing Cala's IP portfolio, carving out and protecting valuable ideas and promising early proof-of-concept work.
- Instilling a team culture that relies on agile hardware practices and MVP mindset.
- Reconciling ambiguous early inputs and voices across cross-function stakeholders, including regulatory, market access, clinical, quality, research, commercial development and manufacturing.
- Creating and executing high-level concept development plans, timelines, and budgets to match company-wide objectives together with other senior stakeholders.
- Leading technology identification and integration into product concepts; including new sensors, advancing connectivity and incorporation of new materials.



Desired Skills and Experience

- Minimum 10 years' experience in product design, development, and testing
- Experience designing with common hardware engineering software tools, such as Altium and Solidworks
- Extensive use of rapid prototyping methods, such as Arduino programming and 3D printing
- Proven track record of successful launches of Class II or Class III medical device
- Led full-stack connected hardware engineering projects (mechanical, electrical, embedded software)
- Knowledge of design controls and experience with ISO 13485 processes and procedures
- Ability to hire, train and retain key technical personnel
- BS (MS preferred) in Electrical Engineering or Computer Science or equivalent
- Excellent written and verbal communication skills

Cala Health believes our success is based on diversity of people, teams and thinking. We offer all employees the tools, training and mentoring they need to succeed. Our selection process is driven by the key requirements for the role rather than bias or discrimination on the basis of a candidate's sex, gender identity, age, marital status, veteran status, non-job-related disability/handicap or medical condition, family status, sexual orientation, religion, color, ethnicity, race or any other legally protected classification.

If you or someone you know might be interested in this position, please submit a resume & an introductory email to careers@CalaHealth.com.

