

Electrical Engineer

Freedom Innovations

Freedom Innovations LLC is a leading provider of premium high technology lower-limb prosthetic devices. We provide several lines of branded carbon-fiber prosthetic feet, as well as the industry leading Plié microprocessor controlled prosthetic knee. Freedom's products are manufacturing in the United States and sold worldwide.

Reporting to the VP of R&D and working closely with the entire Freedom Innovations engineering team, he/she will be responsible for electrical hardware development while providing support for software, and firmware development. The ideal candidate will possess strong technical knowledge in the development of new medical devices and electronic systems. They should have a proven track record as a hands-on electrical engineer in a growth company and poses the ability to develop products from concept to launch. The "must have" requirements for the position are:

- 5+ years of project experience
- Senior electrical engineer
- Embedded microprocessor systems design and programming
- Sensor integration/data acquisition
- Low power designs
- Circuit design
- Systems controls
- Schematic capture and PCB layout
- Hands on prototyping and debugging skills
- EN 60601, class devices
- Advanced C/C++ skills
- Knowledge of FDA regulatory requirements for the medical device industry.
- Experience thriving in fast paced, entrepreneurial, small team, highly technical and collaborative environment.

PERSONAL ATTRIBUTES

- Results oriented: Inner drive to pursue results
- Ability to complete projects.
- Adaptability: Flexible and able to maintain perspective and cope effectively while juggling multiple projects and tasks.
- Team Player
- Strong ethics, a trusted team member.
- Strong organizational ability

EDUCATION REQUIRED

- Bachelors Degree required (Engineering)
- Masters desired

CONTACT INFORMATION

For more information about Freedom Innovations please visit their web site at www.freedom-innovations.com. For interest in or recommendations for this role, please contact:

Steven Reinecke

EVP-Research & Development

949-554-7937

sreinecke@freedom-innovations.com