Mechanical Design Engineer

This Mechanical Design Engineer will be responsible for the design and development of powered orthotics for the MyoPro Product Line. The ideal candidate is a hands on engineer with a passion for mechanical design. He/she should have a good fundamental understanding of mechatronics and experience bringing products from early concept development thru to commercialization.

Duties/Responsibilities

- Designing and redesigning medical devices and mechatronic subsystems.
- Creating and evaluating prototypes to generate concept and model approvals.
- Preparing documentation in accordance with internal procedures and Design Control practices.
- Interacting with suppliers to obtain quotes and assess component manufacturability.
- Instituting design changes based on internal and external customer feedback.
- Collaborating with peers to develop appropriate testing protocols and fixtures to verify product requirements.

Experience

- In-depth knowledge and experience with 3D CAD software (Solidworks Preferred).
- In-depth knowledge of rapid-prototyping and volume manufacturing processes including 3D printing, CNC machining, and injection molding.
- Familiarity with related fields of engineering such as electrical and software.

Skills

- Excellent communication skills both oral and written.
- Effectively communicate and work cooperatively with others as part of a team.
- Attention to detail
- Basic electronic assembly skill including soldering, and components identification
- Test experience helpful.
- Ability to learn new skills and adapt to a small rapidly changing team.

Compensation

Myomo offers competitive compensation, commensurate with experience, and benefits. We are an equal opportunity employer.

Contact

Interested candidates should e-mail their cover letter and resume to jobs@myomo.com, or mail to:
Myomo, Inc., Attn: Human Resources, 1 Broadway, 14th floor, Cambridge, MA 02142.

About Myomo

Myomo develops mobility solutions for people with neurological disorders. Its MyoPro arm brace helps increase movement in weak, impaired arms. The company combines technology developed at Massachusetts Institute of Technology (MIT) with orthotics and prosthetics (O&P) professionals to help neurologically impaired people regain independence. For more information, visit www.myomo.com.