

Senior Mechanical Engineer - SolidWorks
Location: Sunnyvale, CA

We are a design and manufacturing firm specializing in new product development with emphasis on medical devices. We seek a Senior Mechanical design engineer with 5+ years of design experience focused on tooling and mechanisms, proficient in SolidWorks, a BSME/MSME degree and located in the Silicon Valley. If this is you, read on....

What we do:

We make sophisticated devices to measure, generate and apply ultrasound, mostly for medical applications, using innovative methods to create advanced devices. Our engineering process emphasizes a thorough, analytical approach to problem solving coupled with design refinement through experimentation and rapid prototype development. We strive to develop elegant, simple, and complete solutions by applying engineering principles backed by the best available tools.

Qualifications:

- BSME/MSME
- 5+ years of mechanical design experience
- Experience in rapid prototype development
- Thorough familiarity with machine shop practices
- Assemble prototypes, and quickly devise and fabricate solutions to bugs
- Fluently manage databases and model parts with SolidWorks
- Apply both well-known and non-obvious mechanisms to solve design problems
- Ability to deal with simple mechanisms to complex electro-mechanical systems
- Design parts using standard materials and major manufacturing processes
- Express ideas clearly through sketches and documentation
- Analyze forces and stresses in mechanical systems, by hand and with FEA
- Create automated and manual assembly and test fixtures
- Develop test protocols to verify the soundness of mechanical designs
- Generate production drawings for parts and assemblies
- Manage projects, teams, and vendors, both domestic and overseas
- Build and maintain relationships with clients, new and old
- Ability to thrive in a dynamic environment

What we have to offer:

Competitive compensation
Generous benefits package
Intellectually challenging career
A human-oriented work environment

If you are a Senior Mechanical design engineer located in the San Francisco Bay Area, with 5+ years of design experience, proficient in SolidWorks and with BSME/MSME degree, please apply directly.