

**Newomics Inc.**, a venture-backed and NIH-funded biotechnology startup company in the San Francisco Bay Area, develops and commercializes enabling platforms and solutions for precision medicine. Newomics has unique infrastructure and resources to make major contributions to personalized healthcare. For more information, visit [www.newomics.com](http://www.newomics.com).

Newomics has an immediate opening for a full-time **Senior Mechanical Engineer**. Newomics will provide a comprehensive compensation package including salary, equity, and benefits such as PTO, medical/dental/vision and 401(k) plan.

### **Job Summary/Essential Functions:**

The Senior Mechanical Engineer will be a key member in the product team to drive new product development and support manufacturing. The Mechanical Engineer will ensure successful execution of the specification, design, qualification, and validation of new products and instruments. You will work closely with all cross functional teams including research, product development, manufacturing, sales, marketing, and customer support. We work in a highly dynamic and collaborative environment which will require you to respond quickly to changes and find creative solutions. Join us to help deliver the next generation Newomics products to enable precision medicine.

- Design, prototype, build, and test mechanical, fluidic, and electrical components, fixtures, and assemblies
- Lead transfer of new products into manufacturing
- Perform failure analysis, identify root causes, and drive product and process improvement
- Provide engineering support and solutions for other R&D projects
- Maintain all documentation for designs and procedures
- Develop and follow product development process consistent with ISO 9001 standards
- Adhere to Newomics' QMS policies and procedures to ensure regulatory compliance
- 5% travel as needed

### **Educational Requirement:**

- Bachelor's degree in Engineering with >5 years industry experience, or Master's degree in Engineering with >3 years of industry experience

### **Experience Requirement:**

- Extensive experience in mechanical hardware design and manufacturing (CNC and plastic injection molding)
- Hands-on experience in designing components and subassemblies that comprise commercialized instrumentation in life science
- Demonstrated experience in the design, development, and transfer of new products into a manufacturing environment
- Advanced proficiency with SolidWorks CAD design
- Strong understanding of engineering principles, mechanics of materials and the ability to think out of the box
- Familiarity with industrial design is a plus
- Highly motivated, detail-oriented, a team player, a quick learner, and a problem solver
- Excellent oral and written communication skills

- Ability to work in a fast-paced startup environment
- Eligibility to work in the United States without sponsorship

### **To apply**

Please send a resume to [jobs@newomics.com](mailto:jobs@newomics.com).

Please visit our website at the following link for additional information and to learn more about us and all our exciting career opportunities.

<https://www.newomics.com/careers/>

*Newomics is an Equal Opportunity employer and will consider you without regard to your race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, or disability status. Newomics will provide reasonable accommodation to individuals with disabilities to participate in the job application or interview process, to perform essential job functions, and to receive other benefits and privileges of employment. Please contact us to request an accommodation.*