



RheoSense

Simply Precise™

Senior Design Engineer – San Ramon, CA

[RheoSense](#) is a global high-tech company based in Silicon Valley. Our innovative [mVROC](#) & [microVISC](#) instruments feature patented Viscometer/Rheometer-on-a-Chip ([VROC](#)) technology. Utilizing state-of-the-art MEMS and microfluidics breakthroughs that redefine the viscometry industry, our instruments offer the smallest sample volume per measurement coupled with exceptional ease-of-use and accuracy. We are the leader in biotechnology, pharmaceutical, and the emerging protein therapeutics industries. [RheoSense](#) instruments have been rigorously tested, approved, and adopted worldwide by Fortune Global 500 companies and leading research universities.

If you are a passionate engineer with extensive working experience in designing analytical instruments and love to see your contributions to help many scientists in real world, you are welcome to apply.

The staff engineer will be a key member of the new product development team, working closely with other team members developing our state-of-the art instruments.

Job Responsibilities

- Design high performing mechanical modules and instruments from concept to production
- Select optimal mechanical and electrical components to meet the performance requirements
- Coordinate performance testing
- Manage projects from design to transition to production

Requirements:

- Be passionate to make key contributions in building superior analytical instruments within time line
- Must possess demonstrated ability of designing high performing instruments with in-depth knowledge of various mechanical and electrical components for system level performance
- Have excellent knowledge of GD&T
- Must be fluent in using Solidworks
- Must have proven experience in liquid handling
- Must be detail oriented
- Must have working knowledge of automation and microfluidics

Preferred

- Advanced degree in mechanical engineering or other disciplines
- Experience in building laboratory automation system is plus
- Team oriented and fast learner

Compensation:

- Excellent compensation package and benefits
- Excellent opportunities for career path
- Financial Benefits including matching 401k Investment Savings Plan and profit sharing
- Stock options

Contact: HR@RheoSense.com | (925) 866-3808