



Continuum Electro Optics, a wholly owned subsidiary of Excel Technology, Inc. is a manufacturer of a full line of high energy solid state laser products that are used in scientific, industrial and commercial applications. These applications range from spectroscopy, materials processing and Particle Imaging Velocimetry to X-ray generation and high power plasma physics. Headquartered in Santa Clara, California, Continuum manufactures all of their products in the U.S. and markets its complete family of laser products worldwide.

Position Title: Senior Mechanical Engineer

The Team

The Engineering Department is seeking **Sr. Mechanical Engineer** to join our dynamic team.

Our current product lines include:

- High Energy, nanosecond YAG Lasers
- Picoseconds lasers
- Ti:Sapphire pump systems
- Optical Parametric Amplifiers
- Custom lasers
- Particle Image Velocimetry Lasers

The position

The responsibilities of the position include but are not limited to the following:

- Optical design and simulation of optical assemblies
- Proficiency with AutoCad Design software desirable
- Knowledge of physical optics, high energy laser modeling
- Knowledge of mechanics, mechanical design, contamination plus thermal and tolerance analysis
- Knowledge of component suppliers and technologies
- Knowledge of mechanical designs for clean room applications a plus

The ideal candidate will demonstrate the following:

- BSME required, MSME preferred. 5-10 years experience
- Experience in conceptual design layout, vendor interaction, package prototyping, testing, and performance characterization.
- US citizenship or permanent residency allows greater program flexibility

Our Employees

The pursuit of excellence is ingrained in our life at Continuum. Our unique performance-driven culture relies and thrives on teamwork. We employ some of the best minds that combine innovation and creativity with real life customer requirements to create world-class products and services. Continuum provides a stimulating work environment that will enable you to discover your true potential. We look for people who are smart, inventive and passionate about their work, who can meet the challenge of working for a market leader. We are devoted to developing our employees and creating a workplace culture that embraces diversity and personal success.

Benefits

We value the special talents and resources that our employees provide us. Continuum offers extensive, competitive and well-rounded benefits packages to our employees.

- Medical Insurance for our Employees and their Families
- Dental Insurance for our Employees and their Families
- 401(k) Savings Plan with 100% Vested Company Match
- Life Insurance and Long Term Disability Insurance
- Paid Holidays, Paid Vacation Days and Paid Sick Days

Contact Us

This position is available immediately. To be considered, please send your cover letter, resume and salary history/requirements by e-mail, HR@continuumlasers.com (.DOC, .TXT, or .PDF files only – no zip files) or fax, 408-748-1966.