



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: Electrical Engineering Manager

The Team

The Engineering Department is seeking **Electrical Engineering Manager** 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:

- Plans and conducts product development activities in Electrical Engineering;
- Applies electronics theories and research techniques to the investigation and solution of complex and advanced technical problems;
- Estimates time, expenses and manpower for completion of assigned projects.
- Specifies materials, equipment and supplies required for implementation and completion of technical projects
- Coordinates the efforts of technical support staff in the performance of assigned projects.
- Evaluates vendor capabilities to provide required products or services to support product development activities.
- Keeps current on literature, patents and current practices relevant to the solution of assigned projects.
- Reviews status of on-going projects and evaluates results, recommending corrective actions and possible changes in technical approaches.
- Provides technical direction to support staff and technical consultation to other organizations.

The ideal candidate will demonstrate the following:

BSEE or equivalent, 10 or more years of progressively complex technical experience in the development of sophisticated electronic products. Relevant skills will include laser electronics and circuit design, analog circuit design and microprocessor based control circuit design. Familiarity with high voltage power supplies and high voltage circuitry design a definite plus. Should be familiar with relevant engineering design tools such as ORCAD, circuit simulators and printed circuit board design techniques. PIC microprocessor-programming knowledge a plus.

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
- Flexible spending account for 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.