



## POSITION ANNOUNCEMENT

### Mechanical Engineer

**Description:** Bridger Photonics, Inc., seeks a Mechanical Engineer to significantly contribute to their product development efforts pertaining to state-of-the art distance measurement, metrology, gas sensing, and advanced imaging technologies.

**Responsibilities include, but are not limited to:** contributing significantly to a team of engineers, scientists, and technicians on new technology development from conception through R&D to production of reliable commercial products. Specific tasks drafting, constructing and testing complex mechanical and opto-mechanical systems related to laser measurement systems, acquiring and processing data, writing technical reports, interacting with customers.

**Required qualifications:**

- B.S., B.A., or higher in Mechanical Engineering,
- demonstrated expertise and proficiency in mechanical design, including solid modeling, assembly, testing, and troubleshooting, of complex mechanical and opto-mechanical systems,
- excellent oral and written communication skills, and the ability to interact effectively with customers for troubleshooting and product development purposes,
- demonstrated expertise and proficiency with SolidWorks or similar mechanical design software,
- excellent work ethic with the willingness to work hard and efficiently in fast-paced environment,
- ability to take initiative and work independently on assigned projects.

**Preferred qualifications:**

- Significant experience in the development and commercialization of laser, photonic or electronics products,
- experience with Finite Element Modeling simulations and software
- experience with thermal modeling of electronics systems
- experience with DFM & DFA
- experience obtaining regulatory approval and certifications for products and prototypes
- experience with quality test design and quality assurance protocols
- Proficiency with Matlab software.

**Additional Information:**

- This is a full-time, salaried position. Occasional travel may be necessary.
- Salary is commensurate with education, experience, and skills, and we offer excellent health, dental, and retirement benefits.
- Bridger Photonics, Inc. is an Equal Opportunity Employer and will not discriminate against any employee or applicant for employment because of race, color, religion, disability, sex, familial status, or national origin. U.S. citizenship required.

For full consideration, please submit the following by **Monday, November 5, 2018:** (a) cover letter identifying the position you are applying for and your interest in the job, (b) resume, and (c) two relevant professional references. Please submit application materials via **email** with the job title in the subject line to: [hr@bridgerphotonics.com](mailto:hr@bridgerphotonics.com)

**About Bridger Photonics, Inc.**

Bridger Photonics is a recognized world leader in coherent, high-resolution, absolute distance measurement and imaging technologies. We create sound and innovative solutions together with our customers and partners to meet their Metrology and LiDAR objectives. We are driven by a desire to create innovative distance measurement and imaging products that advance society and significantly enhance our customers' measurement capabilities.

Located in the heart of southwestern Montana's Rocky Mountains, Bozeman, Montana offers unrivaled outdoor opportunities for skiing, hiking, climbing, biking, rafting, and camping; an outdoor enthusiast's dream. Yellowstone National Park is just a 1 ½ hour drive from our doorstep. Our community also offers an exceptional educational system, an infrastructure for successful technical businesses, and many cultural and sporting events. For us, these factors help make Bozeman the ideal place to live and work.