

## **Job Title: Manufacturing / Production Engineer**

### **Description**

Bridger Photonics, Inc., a rapidly growing photonics company specializing in precision laser sensors, seeks a qualified candidate to fill a full-time salaried position.

Responsibilities include, but are not limited to:

- developing, implementing, documenting, and maintaining manufacturing methods and processes for Bridger's emerging products: lasers, LIDAR and LADAR systems, remote sensing and imaging systems.

Specific tasks include, but are not limited to:

- helping to establishing the framework and Production Plan for Bridger's manufacturing / production division,
- developing plans for and coordinating integration of new products into manufacturing,
- ensuring the meeting of schedule, performance, quality, and cost objectives,
- establishing and implementing acceptance/operational test procedures
- participating as a member of new product development teams,
- constantly striving for reduced cycle times,
- implementing the engineering change order process and performing all activities consistent with ISO 9000 quality system requirements,
- participating in development of quality system requirements,
- proficiently utilizing a variety of photonics test and measurement equipment and supporting all Production Team members when issues or opportunities for improvement arise,
- Managing the quality action request (QAR) process and ensuring timely response to open QAR's,
- Assisting and supporting others, and establishing and maintaining productive work environments and relationships with all employees,
- Maintaining a personal commitment to continuous improvement of internal processes, products, and services,
- working with lasers and nonlinear frequency conversion optical materials,
- working with electronic equipment and instruments (scopes, analyzers, meters, etc.),
- ordering components,
- troubleshooting and resolving operation and performance issues,
- writing technical reports,
- preparing and giving customer presentations.

### **Knowledge, Skills & Experience**

Required qualifications:

- B.S. or higher in Optical Engineering, Electrical Engineering, Photonics, or equivalent field.
- familiarity with use of a wide range of electronic and photonic test equipment used in the repair, test, and calibration of electro-optic instrumentation.
- excellent written and oral communication skills,
- team player that works well with others.

Preferred qualifications:

- five to ten years of related experience,

### **Additional Information**

- Salary is commensurate with education, experience, and skills, and is expected to range between \$45,000 to \$65,000 per year.
- Attractive benefits package including health, dental, and retirement plans.
- U.S. citizenship or permanent residency required.
- This position description in no way states or implies that these are the only tasks or duties to be performed by the employee occupying this position. Employees will be required to perform other position related responsibilities as requested by their supervisor.
- 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.

For full consideration, please submit before **June 7, 2010**,

- cover letter that identifies the job title for which you are applying,
- resume,
- contact information for four professional references,

via email to:

**Bridger Photonics, Inc.**  
**Human Resources**  
[hr@bridgerphotonics.com](mailto:hr@bridgerphotonics.com)  
Phone: (406) 585-2774  
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