



An EEO Employer

Optoelectronic Reliability Engineer

Engineering Department

Job Summary:

We are seeking an Optoelectronic Reliability Engineer who will oversee our reliability program including optoelectronic devices (VCSEL, PINs) and transceiver modules. This individual will focus on the development and implementation of product specific reliability testing, optoelectronic parametric testing, lot qualification, metrology, and quality monitoring.

Job Responsibilities:

- Work with product team to determine reliability requirements and test plans
- Devise and establish reliability testing and parametric testing capability infrastructure including hardware, software, data analysis and data retention
- Manage reliability testing for VCSELs, photodetectors, other optoelectronic components, optical sub-assemblies, and transceivers including accelerated aging, and environmental qualification
- Assist in failure analysis to support continual improvement

Education and Experience:

- Ph.D. in Electrical Engineering, Materials Science or related field
- 5-10 years of experience in device qualification
- Knowledge of optoelectronic components
- Knowledge of optoelectronic packaging a plus
- Our government contracts require U.S. citizenship or permanent resident status for most positions

Zephyr Photonics, Inc. is a privately held company that was founded in 1987. Recently, acquired by Torch Hill Investment Partners, a Washington DC-based private equity firm, Zephyr is focused on providing solutions to the Department of Defense, aerospace, and intelligence markets. For the past 25 years, Zephyr has worked as a research and development company, creating its unique technology over 60 contracts from U.S. government agencies, communication companies, and defense prime contractors. Zephyr Photonics has independently developed its first commercial solution, a patented VCSEL technology available nowhere else in the country. The innovative technology enables the production of harsh environment, integrated optoelectronic modules for ultra-wide bandwidth data networking and optical interconnect applications.



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It is the policy of the Company to afford equal employment opportunity to all individuals, regardless of race, creed, color, religion, gender, national origin, ancestry, age, marital status, veteran status, genetic information, disability, medical condition (as defined by California Government Code section 12929), gender identity or sexual orientation. Our employees, as well as applicants and others with whom we do business, will not be subjected to any other characteristic protected by federal, state or local law. The Company has a zero-tolerance policy against sexual, racial, religious, ethnic, or any other form of unlawful harassment and/or discrimination. In addition, the Company adheres to the equal employment opportunity requirements of all States and localities in which it does business. We are completely committed to these principles—not only because of the various laws which address these subjects—but because it is the right thing to do.

The Company's commitment to equal opportunity is applied through every aspect of the employment relationship, including, but not limited to, recruitment, selection, placement, training, compensation, promotion, transfer, termination, and all other matters of employment.

Zephyr Photonics offers competitive salaries and company benefits, in a very scenic environment at Lake Tahoe.

Please email your resume and a cover letter to hr@zephyrphotonics.com. Once we receive your documents, they will be forwarded to the appropriate hiring manager for review. If they decide to continue the recruiting process, they will request qualified applicants to submit our employment application, including authority to release information, and other information as appropriate.

You may also send your completed documents via postal mail to the following:

Zephyr Photonics, Inc.
Attn: Personnel Department
P.O. Box 10779
Zephyr Cove, NV 89448-2799

Posted date: **November 11, 2011**

Removed date:

Applications will be considered only in response to announced vacancies.