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Optoelectronic Product Development Engineer

Engineering Department

Job Summary:

We are seeking an Optoelectronic Product Development Engineer who is a self-motivated, creative problem solver, to participate in a cross functional optoelectronic development team.

Job Responsibilities:

- Design optoelectronic products for specialized government, military and industrial applications
- Analyze customer requirements and break down to design specifications
- Strong background with engineering processes, design and testing methodologies

Education and Experience:

- MS or PhD in Electrical Engineering, Material Science, Applied Physics or a related field
- 5 years engineering experience in optoelectronics/photonics industry
- Previous product development experience is required with demonstrated success in bringing product from design through introduction on time
- Extensive knowledge of III-V semiconductor optoelectronic devices (VCSEL and PIN) design, fabrication and testing. Understanding the devices physics and technological issues
- Knowledge of optoelectronics packaging a plus
- Knowledge of optical design, specifically experience using Zemax
- Knowledge of product reliability a plus
- Knowledge of intellectual property development, including strategic patent filling
- Knowledge of PCB layout a plus
- Excellent oral and written communication skills, be able to work with limited supervision. "Hands-on" engineer
- Possess the talent and drive necessary to thrive amid the daily challenges of a dynamic and demanding professional workspace
- Project experience is preferred
- 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



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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.

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.