



October 27, 2016

Product Development Engineer

Vixar is a rapidly growing company offering Vertical-Cavity Surface Emitting Laser based components and subassemblies for applications within the medical, industrial, military and consumer industries.

Qualifications:

Vixar is seeking an experienced product development professional to help drive growth of the company. We are looking for candidates with the following attributes:

- A minimum of five years of professional experience in a commercial semiconductor based product development role
- An advanced degree, or equivalent experience in electrical, mechanical, or optical engineering
- Knowledge of optoelectronic components, optical design, packaging, and related board and circuit design (i.e. drive and receive circuitry)
- Familiarity with electronic and optical test equipment: oscilloscopes, pattern generators, RF amplifiers, optics (lenses, beam splitters, polarizers, etc), optical fibers, laser drivers, receivers/photodetectors
- Experience with printed circuit board design, RF design and simulation, mechanical and thermal analysis of component sub-assemblies and associated CAD tools
- A disciplined approach to project management, product development and problem solving

Job Description:

- Translate customer requirements into a set of product specifications
- Design packaging for products based upon our optoelectronic components, i.e. packages or boards which could include the laser, driver, lens, detector and/or amplification circuits
- Develop test and performance specifications and documents for new products. This includes test plans, process specifications and tolerances.
- Develop customer support materials, including data sheets, application notes, and evaluation boards
- Document product designs
- Provide technical support to customers

Please send resumes to:

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