**Title:** Optical Packaging Process Engineer  
**Reports to:** Director of Optical Packaging  
**Department:** R&D

**General Function:**  
The Optical Packaging Process Engineer will be challenged with all aspects of package engineering for highly advanced optical products.

This is a rare opportunity to work with a highly motivated, high performance technical team on a highly differentiated, disruptive technology.

*Both experienced candidates and fresh graduates (with basic knowledge in fiber optics and optics) are welcome to apply.*

**Basic Minimum Requirements for experienced candidate:**  
Hands-on skills with regard to designing optical packaging schemes for fiber optical components involving optical coupling and alignment between optical fibers and optoelectronic devices and, process development for such alignment and packaging.

**Education:**  
B.S. or M.S. in Mechanical Engineering, Electrical Engineering, or a related field. Candidates with a B.S. degree who have outstanding technical expertise will be considered.

**Skills/Knowledge/Abilities for experienced candidate:**  
- Hands-on experience in fiber optic packaging, including knowledge of packaging materials, mechanical components and subassembly design and modeling, optical components attachment methods and materials, as well as other package assembly processes.
- Experience designing mechanical fixtures for all packaging related applications.
- Expertise in optical alignment systems and processes.
- Proficient in mechanical design and modeling using SolidWorks.
- Proficient in use of optical simulation tools such as Zemax a plus.
- Experience developing alignment, assembly and manufacturing processes suitable for commercial manufacturing and transferring these processes to volume manufacturers and contract manufacturers.
- Experience in data analysis with Excel or other tools (for example Matlab).
- Technical knowledge of and experience in package engineering related to semiconductor and/or optoelectronic devices.
- Track record of successfully identifying and resolving packaging issues during all phases of a product life cycle.
- Able to operate in a dynamic start-up environment.
- Must take initiative to identify Company needs and implement solutions.
- Able to plan and prioritize activities, perform and monitor multiple overlapping tasks to meet aggressive goals and timelines.
- Good verbal and written communication skills.
- Able to work cohesively with vendors and partners.
- Proficient with MS Office.

**Physical Requirements/Work Environment:**  
Successful completion of a post-offer pre-employment drug screen and background check.
• The job is somewhat sedentary, consisting of sitting, standing, and walking. May at times carry, push, or pull items in excess of 10 pounds.
• Daily use of computer, fax/copy machine, telephone, and other general office equipment.
• Travel may vary, depending upon the needs of the business.

**Essential Job Functions:**
Functions are subject to change to meets the needs of the Company.
Responsible for developing and improving upon package engineering platforms.
Supports the implementation of engineering changes throughout product life cycle.
Reviews existing packaging processes and enhances them to improve package technology.
Proactively identifies issues and offers solutions to the Director of Optical Engineering.
Other duties as assigned.