



# KAIAM

39677 Eureka Dr. • Newark, CA 94560  
info@kaiam.com • +1 (510) 226-8100

**Position:** Sr. Process Development Engineer  
**Department:** Product Development

### About the Company

Headquartered in Newark, California, **Kaiam Corporation** is a private company developing products based on hybrid photonic integrated circuits (PIC's). These circuits are used in high bandwidth optical transceivers that transmit and receive multiple wavelengths of light in fiber optic networks. The company's products are used in high-end routers and communications gear that power the backbone of datacenters or longer distance telecommunications. With R&D facilities in Newark, California, and volume production outside of Edinburgh in the UK, the company's products are used internationally by tier 1 system integrators and data centers. Founded by leading technologists from the optical networking industry, the team has a record of delivering breakthrough approaches that change the rules of the marketplace. It is currently working with multiple partners to deliver PIC based products for various applications. For more information, visit [www.kaiam.com](http://www.kaiam.com).

### About the Position

Kaiam is looking for a Process Development Engineer with a proven record of industry achievement. In this role you will develop processes and help specify and design tools to bring leading edge fiber coupled PLC based products into production.

The qualified individuals should be intimately familiar with assembly processes such as die and wire bonding, laser welding and single mode fiber optic packaging. In addition the individual should have experience with active visual and optical output based alignment and linking test data with assembly processes.

A deep understanding of engineering and manufacturing of fiber-optic components is essential, including statistical process control for maintaining quality and optimizing yield and effective manufacturing execution systems to streamline production. Experience with component qualification is also important, including Telcordia guidelines and MIL-Spec procedures. The job is based in Newark, California.

### Minimum Requirements

- BS Degree and 7 years experience in Product Development, NPI and-or Operations
- Familiarity with fiber optic processes and packaging equipment, including automation
- Experience with DFM, six-sigma tools for process control, and NPI or Product Development
- Strong verbal and written communication skills, including design review and documentation
- Ability to use software tools, ranging from Microsoft office to database programs

### To Apply

Send a resume and cover letter to [HR@kaiam.com](mailto:HR@kaiam.com)