



# KAIAM

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**Position:** Sr. Automation 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 an automation Engineer with a proven record of industry achievement. In this role you will help specify, purchase, design and build automated tools a part of a manufacturing line for fiber optic products from the R&D proto-type lab. The job is based in Newark, California.

The qualified individuals should be intimately familiar with assembly processes such as pick and place, wire bonding, laser welding and single mode fiber optic packaging. In addition the individual should have exposure to DC and RF electro-optical testing and experience linking test data with assembly processes.

A deep understanding of engineering, design and modification of automated tools in an operational environment 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.

### Minimum Requirements

- BS Degree and 7 years of experience in automation either in engineering or operations
- Familiarity with fiber optic processes and packaging equipment
- Deep understanding of automated processes and tools, including both hardware and software
- Strong verbal and written communication skills, including documentation and design review skills
- Ability to use software tools including C++ and LabVIEW, Microsoft Office and database programs

### To Apply

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