



KAIAM

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Position: Sr. Test Engineer, Hardware
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.

About the Position

Kaiam is looking for a Test Engineer with a proven record of industry achievement. In this role you will help specify, procure and build stations to enable automated and semi-automated test of optical components and modules.

The qualified individuals should be intimately familiar with test and burn-in equipment used in single mode fiber optic packaging at both the CoC and module level. In addition the individual should have exposure to DC and RF electro-optical testing and experience linking test data with assembly processes. Exceptional candidates will have capabilities both in hardware and software.

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

Minimum Requirements

- BS Degree in EE or equivalent and 5 years experience
- Familiarity with fiber optic test and burn-in equipment, including spectral and RF characteristics
- Familiarity with automated and semi-automated tools for test at the CoC through FC Module level
- Strong verbal and written communication skills.
- Ability to use software tools, ranging from Microsoft office to database programs, C++ highly desirable

To Apply

Send a resume and cover letter to HR@kaiamcorp.com