Experior Photonics, Inc.
750 Mitchell Road, Newbury Park, CA 91320
Ph: 805-499-3000

JOB DESCRIPTION
Title: Test Engineer – Fiber Optics (senior)

Reports To:
Technical Director

Targeted Start Date:
TBD

Work Hours:
Regular full time.

Roles and Responsibilities
Provides direction for the successful completion of development test programs, and to ensure compliance to contractual test requirements through development and support of processes, plans and procedures

- Generate test plans, procedures, and work instructions from customer requirements
- Setup and configure test setups, fixtures, and instrumentation as required by the test plans and or test standards
- Implement and deploy test fixtures, testing apparatus and machines and verify their appropriateness
- Ensure the accuracy and consistency of data results through thorough documentation processes
- Conduct and/or supervise testing by Test Technicians and other Test Engineers
- Operate a variety of computer automated and manual test equipment including fiber optic data acquisition systems, environmental chambers, vibration systems, and assorted measurement transducers
- Oversee several test project simultaneously and provide scheduling support to operations
- Write test reports
- Contacting and scheduling tasks with sub-contracting facilities
- Sourcing, obtaining quotations, and selecting required lab supplies and materials to conduct tests
- Design test fixtures as required per customer requirements, test plan, and test standards
- Validate test methods

Requirements (Special Knowledge, Education, Ability and Skills)

- Bachelors Degree in an engineering discipline (mechanical, electrical, or physics desired)
- >3 years experience in a testing environment and working with / testing of fiber optic components
- Demonstrated ability to read and interpret engineering drawings, contract documentation, and government/industry standards and specifications
- Demonstrated familiarity with data acquisition systems, data analysis and processing.
- Thorough knowledge of standard business software products (Microsoft Office, Outlook, CRM, Windows XP etc.)
- Ability to maintain excellence and accuracy in a dynamic, fast-paced, multi-disciplinary environment.
- Ongoing commitment to advance knowledge in the field of fiber optics, testing, and standards compliance.
- Must work well in a team environment
- Execution of tests in strict accordance with the quality system

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Desired Skills and Competencies

- Experience in working with fiber optic components
- Skills using AutoCAD or other drafting software
- Experience in writing automation applications using LabView or similar tools
- Attention to detail
- Exhibit conscientiousness related to the quality of work
- Analytical problem solving
- Self directed and highly motivated
- Good understanding of basic mechanical concepts
- >5 year work experience in relevant area

Salary Range

- $60,000 to $80,000 annual salary (based on experience level)

Interested individuals can send an application to

Experior Photonics, Inc.
Attn: Human Resources
750 Mitchell Road
Newbury Park, CA 91320
Email: hr@experiorphotonics.com
Ph: 805-499-3000