

# Ahura Scientific

## **Job Title: Optoelectronic Packaging Engineer**

**Position:** Full Time  
Boston Area  
Reports to VP of Packaging

### **Position Description:**

We are currently looking for a **Optoelectronic Packaging Engineer** to join our development team. The Opto-Electromechanical Packaging Engineer is responsible for participating in the design, development, and integration of ultra-compact opto-electromechanical components. This position will be based in our Wilmington, MA, headquarters.

### **Key Duties & Responsibilities:**

- Participation in the design, development, and integration of ultra-compact opto-electro-mechanical components into a hand-held system with embedded electronics and software.
- Support design verification
- Optical bench testing and tolerance studies
- Troubleshooting prototypes
- Working closely with the system integration group

### **Skill Requirements:**

- Working knowledge of mechanical CAD tools, such as Solid Work; optical design CAD packages such as ZEMAX (OSLO) and FEM design tools such as ANSYS (COSMOS)
- Experience with optical mounting and micro-optical alignment, micro-joining techniques, opto-electronic ceramic/metal packages, fiber optics, thermal management, hermetic sealing, semiconductor die bonding, and precision mechanics
- Experience with product life cycle
- Experience with reliability testing requirement, both at device and system level

### **Experience Requirements:**

- Advanced degree in Engineering and/or Physics (Master's; Ph.D. preferred) with emphasis in opto-mechanical engineering
- 5+ years of related experience preferred

We offer a very dynamic, entrepreneurial work environment and the chance to be apart of a growing company with emerging Material Identification and Homeland Security solutions.

Ahura offers an outstanding benefits package, including health, dental, vision, life and disability insurance, a 401k savings plan, paid time off (PTO), sick and other family friendly leaves, flexible hours. Compensation is competitive and commensurate with skill, knowledge and experience level.

Ahura Scientific, Inc. is an equal opportunity employer M/F/D/V. To achieve our strategic vision we must meet or exceed customer requirements. We will realize this goal by establishing and maintaining outstanding Quality and Quality Assurance Systems. Every employee at Ahura Scientific, Inc. is required to work within the Quality System, is dedicated to defect-free work, following established procedures, and delivering products and services that are world-class!

For consideration please send your resume (electronic submissions only) to <mailto:hr@ahurascientific.com> [hr@ahurascientific.com](mailto:hr@ahurascientific.com).