

Title: Lab Assistant

Temporary, part-time position with flexible hours between 12-20 hours per week, suitable for student wanting to earn and learn, working in a small high-tech optical systems company that can offer various tasks using metrology equipment as well as assist in optics and mechanical parts fabrication and testing.

Duties and Responsibilities:

- 1. Assist in refurbishment of optical metrology equipment and setup.**
- 2. Troubleshoot computer issues in conjunction instrument operation.**
- 3. Assist as needed to support lab projects and optical component fabrication.**
- 4. Assist in maintaining a productive lab environment, organization of materials.**

Qualifications:

- Experienced in the use of hand tools, measurement devices such as calipers and micrometers.**
- Experience in working on autos or other machinery a plus.**
- Ability to evaluate the operation mechanical assemblies, trouble-shoot computers and interface connections.**
- Basic electronic test equipment knowledge, skills in soldering may be useful.**

Salary of \$15/hour. Motivation to learn is essential. This is a part-time position with a flexible schedule and offers an opportunity to learn optical fabrication methods, optical testing methods and restoring machinery and optical instruments. We value skills and experience.

InterOptics LLC is a privately-owned, customer-focused company specializing in designing, engineering, and manufacturing optical metrology instrument systems for a wide variety of applications, including optical component and system manufacturing, high-precision mechanical component manufacturing, quality assurance, and R&D functions, specifically to technology industries that manufacture or use precision surfaces, such as computer disks, optical components, laser mirrors, polished ceramic valves, and bare silicon wafers.

The company maintains its own 18,000 square foot facility in Tucson, Arizona that contains office, lab, engineering, and manufacturing spaces, utilizing a vertically-integrated approach to achieving its goal of providing low-cost, high-value instrumentation to a market typically served by products offered at significantly higher cost.

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