Leonardo DRS is hiring a full-time, Optics Technician in Melbourne, FL

About

Leonardo DRS, in Melbourne, FL, is a prime contractor, leading technology innovator and supplier of integrated products, services and support to military forces, intelligence agencies and defense contractors worldwide. Our Electro-Optical and Infrared Systems business unit develops and produces industry-leading and trusted sensor technology and integrated solutions for land, sea, air and space systems as well as commercial customers.

Position

Support engineering with moderately complex engineering duties and/or hands-on tasks. Involved with the overall development of optical systems. Coordinate with hardware and software design teams in selecting and qualifying optical components. Develop performance models and test procedures.

Responsibilities/Requirements

• Build, align, and calibrate optical test systems using hand tools, light meters, multi-meters, alignment telescopes, autocollimators, theodolites, and lasers.
• Support Optical Engineers with testing and troubleshooting. Analyze test results and adjust equipment to bring it within specifications. Set up and conduct precision optical and mechanical measurements.
• Help with tool design and drawing release.
• Order, receive, setup, and validate optical and mechanical equipment and keep the lab organized.
• Coordinate with other people and departments to purchase, install, align, troubleshoot, calibrate, and document optical systems.
• Work in lab, production, and some field environments to maintain and calibrate optical systems in DRS and customer facilities with some limited travel.

Education/Experience/Qualifications

• A minimum of 2 years of experience in precision machining or optical alignment.
• A minimum of a high school diploma with two years of college preferred.
• Hands-on ability to adjust and align precision optical and mechanical systems.
• Analytical problem solving with trigonometry-level math skills.
• Proficient with computer programs like MS Office suite to communicate, calculate, and document.
• Ability to understand drawings, specifications, procedures, and geometric tolerances.
• Ability to plan and organize multiple tasks in a fast-paced environment.
• Ability to work well with and support others at all levels within the organization.
• Able to work flexible hours to support engineering and production schedules.
• Knowledge of machine shop and diamond turning capabilities and processes preferred.
• Optical component handling, cleaning, and bonding experience preferred.

How to Apply

Please send your Resume, Cover Letter, and MCC M# to Joe Snowden at jsnowden4@monroecc.edu