



Assembler, HUD Optics

JOB # 416

We're a close-knit family that enjoys working with each other in an entrepreneurial environment. As a key member of our special team, you won't feel as if you're nothing more than a minor cog in the wheel of a large bureaucratic engineering department. Imagine being able to work on some of the most advanced improvements with optical tracking devices on a worldwide basis over the upcoming years.

The HUD Optical Assembler will be responsible for proper handling, building, repairing, focusing and cleaning of all lenses for HUD cameras. This position will also handle the assembly of HUD camera subcomponent assemblies.

Job Responsibilities include but not limited to:

- Maintain a clean environment for optics handling.
- Requisition of parts/components from Stockroom.
- Follow detailed step by step procedures.
- Cleaning of assemblies to be repaired
- Mechanical disassembly, repair and reassembly of camera lenses for repair
- Repair and/or cleaning of all airborne camera lenses
- Build lenses for all HUD cameras
- Bonding ND spot filters in lens bodies with optical cement.
- Operation and monitoring of thermal chamber during bonding cure process.
- Focusing lenses on a collimator.
- Organizing and storage of replacement components and assemblies
- Collaborate with the team and assist with various electrical assemblies or subassemblies related tasks
- Assist with mechanical type assembly duties such as testing, inspection, and repairs of technical equipment
- Working with other departments to troubleshoot and resolve issues.
- Perform other duties, tasks, and responsibilities as assigned

Qualifications and Experience Requirements:

- High School/GED/Related technical training
- Minimum 1 - 2 years related precision mechanical assembly and technical experience.
- Should have strong presentation, writing and communication skills as well as knowledge of using blueprint drawings for component identification, assembly, disassembly and repair.
- Experience handling ESD sensitive devices and assemblies.
- Have strong organizational and good phone skills.

- Experience working with small mechanical assemblies and proper handling of optical glass elements.
- Experience using special tools (i.e. spanner wrenches, tweezers, suction pens and fixtures).
- Experience using hand tools and electrical devices, arbor press, micrometers and calipers.
- Experienced with multi-meter operation.
- Knowledge of mechanical, electrical and optical devices.
- Knowledge of basic video format systems is a plus.
- Knowledge of computer programs (i.e. Word, Excel and MRP).
- Ability to multi-task.

Physical Requirements: Position requires ability to stand, climb stairs, walk, lift up to 30lbs and sit for long periods of time.

Affirmative Action/EOE