

Apply at hr@turkmfg.com

Senior Optics Technician

OUR COMPANY

Turk Manufacturing is a leader in the specialty tool and customer manufacturing industry located in Hillsboro, Oregon. Having been established for almost 45 years, we have continued to grow, and thrive to meet and exceed the expectations and needs of our various clients. Our principal business is contract manufacturing, manufacturing products to customer drawings and specifications from prototype to high production quantities.

POSITION SNAPSHOT

The Senior Optics Technician will have the opportunity to build an optics department from the ground up. The key component of this position will be training the next generation of Optical technicians to give them the ability to build to customer drawings and specifications from Prototypes to high volume production quantities.

WHAT YOU WILL BE DOING

- Performs any combination of following tasks to assemble electronic components, or sub-assemblies: Interprets work orders, develops/follows production drawings and sample assemblies, and/or provides verbal instructions regarding duties to be performed.
- Positions and aligns lasers and optics in specified relationship to each other in jig, fixture, or other holding device.
- Uses interferometer to determine if incoming parts meet customer specifications.
- Crimps, stakes, screws, bolts, rivets, welds, solders, cements, press fits, or performs similar operations to join or secure parts in place, using hand tools, power tools, machines, and equipment.
- Mounts assembled components, such as transformers, resistors, transistors, capacitors, integrated circuits, and sockets, on chassis panel.
- Connects component lead wires to printed circuit or routes and connects wires between individual component leads and other components, connectors, terminals, and contact points, using soldering, welding, thermos compression, or related bonding procedures and equipment.
- Install sub-assemblies into finished assemblies.
- Assembles and attaches hardware, such as caps, clamps, knobs, and switches, to assemblies.
- Adjusts or trims materials from components to achieve specified electrical or dimensional characteristics.
- Troubleshoots and repairs in-service equipment. Occasionally does field service.
- Maintains equipment and immediate work area in a clean and orderly condition.
- Promote continuous product improvement by conceptualizing and implementing new procedures, processes or fixture.
- Develops proprietary test fixtures and tooling.
- Prioritizes training and workforce development to work collaboratively with all levels of management to institutionalize best practices and documented workmanship standards.
- Proactively assists supply chain to source difficult to find components and tooling.
- Performs on-line go-no-go testing and inspection, using magnifying devices, measuring instruments, and electronic test equipment, to ensure parts and assemblies meet production specifications and standards.

WHAT WE ARE LOOKING TO SEE FROM YOU

- Our ideal candidate will have 10+ years in a manufacturing leadership role with previous multi-line responsibility.
- Dependability, reliability, and flexibility are all required skills.
- Ability to make decisions and solve practical problems with a variety of variables in situations where standardization may be limited.

WORKING ENVIRONMENT

A temperature-controlled production shop floor environment requiring sitting/standing for extended periods of time; occasional lifting of up to 25-70 lbs.; occasionally crouching or bending at the knees. Exposure to dirt and dust. Personal protective equipment (safety glasses, ear protection, safety shoes, shields etc.) may be required. May operate moving equipment (forklift) as required to perform essential job functions. General office environment with exposure to moderate levels of noise in a well-lit, well-ventilated, and fast paced setting.

Workload may be unpredictable, and pressure increased during peak times. Critical deadlines require considerable flexibility and adaptability. Disturbances of workflow and/or irregularities in work schedule may occur on an intermittent basis. Extra hours may be required, sometimes on weekends, weekdays, and holidays.

Schedule: We are flexible to the schedule of the applicant.

COMPENSATION AND BENEFITS

- \$35 - \$40 per hour DOE
- Medical Coverage (100% paid for employee)
- Dental Insurance
- Life Insurance
- Basic Short Term Disability Coverage
- 401K with an annual 3% contribution
- Generous PTO schedule including PTO + Paid Holiday's + OR Sick Leave
- Other employee sponsored elections structured to offer affordable rates

We are an Equal Opportunity employer committed to a diverse workforce. We do not discriminate on the basis of race, religion, color, nationality, gender, sexual orientation, age, marital status, veteran status, or disability. We are committed to excellence through diversity. Our employees work hard and play an important role in each project we send out the door.

This is a crucial position for our team, and the person filling it will be highly valued. We look forward to receiving your application today!