

ELECTRICAL & MECHANICAL MANUFACTURING TECHNICIANS

OPTOMECH - What do we do?

First, check our website for a big picture summary of Optomech! www.optomech.com

- **We integrate metals & light.**
- *Metallic materials and laser beams of light come together.*
- **We build systems.**
- *Our systems repair, rework, and manufacture high performance metal components to create*
- *sensors, antennas, wearables, etc. for aerospace, defense, medical, and more...*
- **We save lives.**
- *Provide the ability for medical device manufacturing of specialty surgical instruments, implants, hip, knee and spinal devices.*

WHAT DOES A MANUFACTURING TECHNICIAN DO?

We build 3D Print systems for customers that use 3D technology in their industry. Our systems are unique, complex and use super hero powers of lasers and light! Our Manufacturing Technicians will set up, build, test, and adjust manufacturing machinery or equipment, using any combination of electrical, electronic, mechanical, hydraulic, pneumatic, or computer technologies to create either a LENS or Aerosol Jet 3D Printing machine. This position may support the customer service and installation team and may require travel to customer sites.

MAJOR RESPONSIBILITIES

- Read, understand and work from schematics, electrical, etc. drawings.
- Set up and operate production equipment in accordance with current good manufacturing practices and standard operating procedures.
- Prepare and assemble some materials and parts.
- Mechanical and electrical assembly to include integration of manufactured and purchased components to complete a working system.
- Calibrate or adjust equipment to ensure quality production, using tools such as calipers, micrometers, height gauges, protractors, or ring gauges.
- Monitor and adjust production processes or equipment for quality and productivity.
- Troubleshoot problems with equipment, devices, or products.
- Assist in all aspects of manufacturing electrical and mechanical equipment with an emphasis on quality, organization, and neatness.
- Inspect finished products for quality and adherence to customer specifications.
- Maintain manufacturing production logs.
- Measure and record data associated with operating equipment.
- Select cleaning materials, tools, or equipment.
- Clean production equipment or work areas.
- Other duties as assigned.

QUALIFICATIONS FOR THE JOB

Education:

- High school diploma or equivalent REQUIRED.
- Associates preferred – (Electro-mechanical – electronics)
- Certificate preferred – (Electronics, welding, HVAC, plumbing, automotive)

Experience:

- Electrical: Must be able to work on electrical controls.
- Mechanical: Mechanically inclined and proficient with hand tools.
- This is NOT an assembly type position.
- Assembly experience is a plus, however!

Preferred Experience:

- 2+ years relevant experience working in an additive manufacturing environment.
- Lean Manufacturing, Six Sigma, etc.

KEY COMPETENCIES

- Knowledge of basic manufacturing processes.
- Knowledge of electrical wiring, controls, mechanical assembly, etc.
- Operation Monitoring — Watching gauges, dials, or other indicators to make sure a machine is working properly.
- Critical Thinking — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
- Equipment Maintenance — Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.
- Reading Comprehension — Understanding written sentences and paragraphs in work related documents.
- Operation and Control — Controlling operations of equipment or systems.
- Repairing — Repairing machines or systems using the needed tools.
- Troubleshooting — Determining causes of operating errors and deciding what to do about it.

WORKING CONDITIONS

- Must be able to lift up to 100 lbs.
- Must be willing to work on a concrete floor at times during specific processes (standing, kneeling, crawling, etc.).
- Will work in a manufacturing environment, lab, and warehouse location.
- Goggles must be worn at all times in lab and designated areas.
- Lab/warehouse environment contains metal powders, chemicals, etc.
- May be assigned early morning start time (6 a.m.)
- Must be willing to travel to customer sites with the customer service team, if needed. Travel is rare <5%.

BENEFITS

Complete benefit package to include:

- Medical Insurance
- Dental Insurance
- Vision Insurance
- Short & Long-Term Disability Insurance
- Life Insurance/ADD
- Telehealth Program
- Paid Time Off
- Paid Holidays
- 401k Plan
- Discretionary Stock Options and Bonus Plans
- Education Reimbursement
- PPE (Personal Protective Equipment) Safety Shoes, Glasses, Respirators, etc.
- and more...

Salary: \$19.00 to \$20.00 /hour DOE

Starting salary depends on experience level and position.

Will be required to participate in an interview and testing process.

Must be willing to undergo a background investigation if offered employment.

Submit your RESUME and/or APPLICATION TODAY!