

Optomec, Inc. is seeking an **ELECTRICAL TECHNICIAN** for their manufacturing facility in Clover, SC. (Formerly Huffman LLC)

*Optomec provides industry leading solutions for
3D printed electronics and metals.*

ELECTRICAL TECHNICIAN

GENERAL JOB DESCRIPTION

The Electrical Technician is an entry-level position that will be trained to perform sub-assembly of parts to include electrical or electronic equipment, such as wiring on motors, encoders, sensors, transducers, etc. that are applicable to building the OPTOMEK 3D print systems.

Responsibilities:

- Perform any combination of the following tasks to assemble precision multi-axis machine tool systems in a climate-controlled factory setting.
- Read, interpret, and follow electrical schematics, ladder diagrams, various layout drawings, and other written or verbal instructions or procedures to accurately assemble equipment and products.
- Assemble control panels, operator panels, printed circuit boards and various other electrical sub-assemblies.
- Mount and connect machine control related electrical components, panel wiring, conduit, and fittings.
- Build cable assemblies including soldered connectors.
- Operate and use various measuring devices including voltmeters, cable testers, hi-pot tester, etc.

QUALIFICATIONS FOR THE JOB

- Minimum of two (2) years of experience with electrical wiring.
- Ability to read and assemble from electrical schematics, ladder diagrams and layout drawings.
- Use of computer including basic understanding of Microsoft Office products.
- Highly motivated individual who promotes teamwork with subordinates and peers. Strong background in electronics and/or electrical controls systems.
- PREFERRED: Previous work in Additive Manufacturing Industry.

Education:

- High School or trade school graduate or equivalent experience.
- Two-year technical degree in electronics or equivalent military experience is a plus.

- PREFERRED: Associates Degree in Electronics or electrical trades, or equivalent.

Experience:

KEY COMPETENCIES

- Knowledge of basic manufacturing processes
- Basic electrical knowledge & experience
- Continuous improvement learner
- Ability to ask for assistance.
- Hands-on production and troubleshooting
- Ability to locate, read and interpret processes, procedures and work instructions.
- Communications; written & presentation
- Ability to work well as a cross-functional team member
- Detail Oriented
- Understand and follow all rules and regulations as they pertain to manufacturing processes, safety and Optomec company policies.

WORKING CONDITIONS

- Will work in a manufacturing environment.
- Will be required to follow all safety rules and regulations.
- Will be required to wear steel-toed shoes/boots at all times.
- Will be required to wear safety goggles at all times in designated areas.

PHYSICAL REQUIREMENTS

- Manufacturing conditions as applicable.
- Required to wear appropriate PPE (Personal protection equipment).
- Must be able to lift up to 50 lbs.

Submit resume to dsaya@optomec.com