

Optomec, Inc. (Formerly Huffman LLC) in Clover, SC
(35 miles southwest and 43 minutes from Charlotte, NC)
is seeking both
ELECTRICAL and MECHANICAL Assemblers
for our manufacturing facility.

MECHANICAL ASSEMBLER:

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 engineering drawings, bills of materials, and other written or verbal instructions or procedures to accurately assemble equipment and products.
- Utilize hand held tools to assemble a variety of mechanical, sheet metal, and pneumatic/hydraulic components.
- Perform various alignments and measurements following ISO 9001 quality system procedures to insure the product meets quality standards and product specifications
- Knowledge of hydraulics, pneumatics, basic electrical/control, linear bearings, ball screws and motor/spindle motors.
- Knowledge of and use of metrology tools such as calipers, dial and test indicators, and artifacts for straightness and squareness while assembling the product to engineering tolerances and documenting the results.
- Maintain a clean safe work area.
- Be accountable for tools and machine components.
- Motivated to acquire and apply new knowledge and skills.

Qualification Requirements:

- High School or trade school graduate or equivalent experience.
- Minimum of three (3) years of experience in mechanical assembly.
- Regularly lift 50 pounds and/or move more than 50 pounds.
- Ability to read and assemble from mechanical blueprints and bills of material.
- Must be able to follow written and verbal instructions.
- Must be able to adapt to different jobs and assemblies.
- Ability to perform work accurately and thoroughly with an appreciation of how quality impacts the success of the organization.
- Work cooperatively and collaboratively with others as a team.
- Use of basic shop math.
- Proficient in the use of computers including a basic understanding of Microsoft Office products.
- Experience in an ISO 9001 environment is a plus.
- Experience with linear bearing alignments, ball screws, motor belt alignment/tension, balancing is a plus.

- Must have own set of hand tools.

ELECTRICAL ASSEMBLER

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.
- Electrical assembly using electrical schematics, ladder diagrams and various layout drawings.

Qualification Requirements:

- High School or trade school graduate or equivalent experience.
- Two-year technical degree in electronics or equivalent military experience preferred.
- Minimum of two (2) years of experience with electrical assembly.
- Ability to read and assemble from electrical schematics, ladder diagrams and layout drawings.
- Ability to start up a CNC machine tool's electrical system (phasing of motors, tuning of servo drives, troubleshooting electrical circuits, etc.) is a plus.
- Experience in an ISO9001 and/or AS9100C environment is a plus.
- Use of PC including basic understanding of Microsoft Office products.
- Highly motivated individual who promotes teamwork with subordinates and peers.

Visit our website at <https://www.optomec.com/huffman/> to view all the great things we do!

Salary DOE - Exceptional benefits package offered.
Apply today!

APPLY on [Indeed.com](https://www.indeed.com) or
Submit your resume to

dsaya@optomec.com and spagett@optomec.com