

Job Title: Assembly Technician- Electrical
Department: Operations
Reports to: Shop Lead, Dynamic Design Solutions

Pay Type/FLSA status: Non-Exempt - Full Time
Supervises: No
Shift: Day/Monday-Friday/or as required

Dynamic Design Solutions (DDS), an Addtronics company, solves the manufacturing industry's most challenging problems with unique and creative solutions. Trusted by some of the largest and most influential manufacturing companies in the world, the DDS team of dedicated professionals delivers unique, high-quality, custom designed automation equipment. DDS also offers design and fabrication of all types of industrial tooling, especially highly engineered, complex parts, and assemblies. Located in Charlotte, NC, DDS has been a trusted partner within the manufacturing industry for over 25 years.

Position Summary: Dynamic Design Solutions, LLC is seeking a skilled and experienced “Assembly Technician- Electrical” to join our team. The ideal candidate will be responsible for electrical assembly, panel building, and wiring. As an Assembly Technician - Electrical, you will be responsible for assembling and wiring control panels, testing and troubleshooting electrical systems, and installing electrical components in the field.

Essential Functions and Responsibilities:

- Assemble electrical panels according to wiring diagrams and schematics.
- Install and wire electrical components in the panels.
- Inspect wiring installations, assemblies, and circuits.
- Read and interpret electrical schematics and blueprints.
- Ability to redline prints.
- Perform machine wiring and installation of electrical components in a safe and efficient manner.
- Maintain a safe and clean work environment.
- Use tools such as conduit benders, screwdrivers, pliers, knives, hacksaws, and wire strippers.
- Conducts functional and continuity tests of electrical assemblies, components, wire harness, and plugs, using ohmmeter, test lights, and other electrical testing instruments.
- Perform electrical testing, troubleshooting and verification to ensure the automated equipment or system is functioning as it is designed.
- Fabricate or modify parts, using shop equipment.

Qualifications Desired:

- A technical degree or equivalent experience.
- Minimum of 3 years of experience in electrical assembly, panel building, and wiring.
- Ability to read and interpret electrical schematics and blueprints.
- Strong problem-solving and troubleshooting skills.
- Good communication skills, both verbal and written.
- Ability to work independently and as part of a team.
- Willingness to work flexible hours and overtime as needed.
- Knowledge of electrical codes and regulations.

Nonessential Skills and Experience:

- Must be a team player with a positive attitude.

Physical demands and work environment: The physical demands and work environment characteristics described here are representative of those that must be met by an employee to successfully

perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- *Physical demands:*
 - While performing the duties of this job, the employee is frequently required to stand; walk; sit; use hands to finger, handle or feel objects; reach with hands and arms; lift and carry items up to 50 pounds; climb stairs; balance; stoop and/or kneel.
 -
- *Work Environment:*
 - While performing the duties of this job, the employee will work in an active mechanical assembly shop environment. The noise level in the work environment can be minimal to high. Safe work practices are always required in accordance with OSHA regulations, DDS safety protocols, and customer safety protocols.

Position Classification

This is a full-time, non-exempt hourly position. Depending on the needs of the business, the ability to work more than 40 hours/week and/or weekends may be required.

Travel

Travel is required to customer sites as deemed necessary dependent on the project scope.

EEO Statement

It is the policy of Dynamic Design Solutions LLC. to provide equal employment opportunities to all persons. In accordance with anti-discrimination laws, it is the purpose of this policy to effectuate these principles and mandates. DDS prohibits discrimination and harassment of any type and affords equal employment opportunities to employees and applicants without regard to race, color, religion or belief, national, social or ethnic origin, sex (including pregnancy), age, physical, mental or sensory disability, HIV status, sexual orientation, gender identity and/or expression, marital, civil union or domestic partnership status, past or present military service, family medical history or genetic information, family or parental status, or any other status protected by the laws or regulations.