

Job Title: Machine Builder

Pay Type/FLSA status: Exempt - Full Time

Department: Operations

Supervises: No

Reports to: Machine Shop Lead, Dynamic Design Solutions

Shift: Day/Monday-Friday

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: Experienced build technician skilled in machining, field wiring, panel building, troubleshooting and the building and assembly of mechanical assemblies.

Essential Functions and Responsibilities:

- Proceed independently with the layout and assembly of the project in accordance with the drawings.
- Work independently with the engineering group to address design issues or needed improvements.
- Participate in project kickoff and internal design review to suggest manufacturing or design improvements.
- Participate in the debug/integration of the line or station start-up.
- Complete the setup checks of stations before programming begins.
- Check to see if cycle times are achievable and raise concerns to engineering immediately.
- Run the entire line with the group and others to check the functionality of operator stations, operator interface, loading and unloading areas, and guarding for ease of maintenance.
- Machine parts as necessary, develop fixes to review with engineering.
- Build wiring panels is not required but a plus.
- Perform electrical testing, troubleshooting, and verification to ensure the automated equipment or system is functioning as it is designed.
- Participate in tear down and shipping of the equipment.
- Provide quick and efficient installation of the equipment at the customers' site.
- Assist with training of new Toolmakers and Apprentice Toolmakers.
- Qualified to inspect and test/maintain plant capital equipment on the shop floor.

This job description is not designed to cover or contain a comprehensive listing of activities, duties, or responsibilities that are required of the employee for this position. Duties, responsibilities, and activities may change at any time with or without notice.

Qualifications Desired:

- A technical degree or equivalent experience.
- Three years of experience with electrical wiring, panel build, and electrical troubleshooting.
- Three years of hands-on experience in tool making, mechanical assembly, troubleshooting, machine building, and equipment installation in a machine shop environment.
- Hands-on experience in machining and measurement equipment.
- Provides performance competency knowledge to perform the essential position functions.

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 required to stand; walk; sit; use hands to finger, handle or feel objects; reach with hands and arms; climb stairs; balance; stoop and/or kneel.
- *Work Environment:*
 - While performing the duties of this job, the employee will work on the shop floor. The noise level in the work environment can be minimal to high. Must adhere to DDS and customer safety protocols.

Position Classification

This is a full-time, hourly position. Overtime and/or weekend work will be required depending on project.

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.