

## **Mechanical Assembler – Robotics**

### **Job Summary**

We are looking for a hands-on Mechanical Assembler to help build and assemble the mechanical parts of our robots. You will work with small components and use precision tools such as torque wrenches to install and support parts like actuators and other robotic components. This role is perfect for someone who enjoys detailed assembly work and wants to be part of a fast-growing robotics team.

### **What You'll Do**

- Assemble robot parts and mechanical components using hand tools and torque wrenches
- Work with small parts and detailed components, following step-by-step instructions
- Install motors, actuators, gearboxes, brackets, fasteners, bearings, and sensor mounts
- Follow assembly drawings and diagrams to build sub-assemblies and complete robot systems
- Perform fit checks, alignment, and torquing to make sure parts are installed correctly
- Assist in basic testing of mechanical assemblies to ensure they move and function properly
- Troubleshoot and fix simple mechanical issues during builds
- Work closely with mechanical and robotics engineers during prototype and production builds
- Maintain a clean, organized, and safe workspace

### **What We're Looking For**

- Experience with mechanical assembly, manufacturing, or hands-on build work
- Comfortable working with small components and precision tools
- Able to use tools such as screwdrivers, pliers, torque wrenches, and alignment tools
- Able to read and follow instructions, drawings, and diagrams
- Good attention to detail and steady hands
- Positive attitude, willingness to learn, and ability to work well with a team
- Experience with robotics, automation, or electromechanical systems is a plus (but not required)

### **Physical Requirements**

- Ability to stand or sit at a workstation for extended periods
- Ability to lift up to 20–30 lbs as needed
- Good hand-eye coordination for working with small parts and tools

### **Education & Experience**

- High School Diploma
- 1–2 years of mechanical assembly or similar hands-on experience preferred

**INTERESTED APPLICANT SHOULD CONTACT:**

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