



Controls Engineer

Job Description:

Aerobotix is seeking an entry-level Controls Engineer to design, build, and install turnkey robotic systems and automated process equipment within the aerospace, military, and general manufacturing industries. The candidate should be self-motivated and capable of working both independently and as part of a team. This position reports to the Principal Engineer.

Responsibilities & Duties:

- Install and validate support at the customer's facility
- Work with the engineering team to develop turnkey automated robotic solutions
- Identify and select electrical components and software needed for projects
- Develop electrical schematics and CAD models for equipment and panel builds
- Develop HMI and PLC software
- Integrate 3rd-party software in a standard HMI solution
- Shop testing and debugging of as-built systems
- Support customer acceptance and buy-off
- Install and validate support at the customer's facility

Required Qualifications:

- Must be a U.S. Citizen
- Acquire and maintain a U.S. DoD Security Clearance

Preferred Qualifications:

- Experience operating machine tools (mill, lathe, drill, etc.) a plus
- B.S. Degree in Automation and Systems Integration Engineering technology or related field.
- Experience with control systems and visualization software, particularly Allen-Bradley and Rockwell Software
- Experience with a 3D parametric CAD package such as SolidWorks, PTC Creo, etc.
- Project management and multitasking skills
- Good written and verbal communication skills
- Ability and willingness to work in a manufacturing environment
- Ability to travel domestically and internationally
- Experience with database design and implementation a plus
- Experience or willingness to learn web-based development software a plus

**Benefits:**

- Competitive market pay
- Medical, vision, and dental coverage
- 401(k) plan
- Phone reimbursement
- Life Insurance
- Profit sharing
- Year-end discretionary bonuses

We encourage you to visit <https://aerobotix.net/contact-us/careers/> to view more about the company. Resumes can be sent to careers@aerobotix.net for consideration. Only selected applicants will be contacted.

Job Type:

- Full-time

Schedule:

- 8-hour shift

Education:

- Bachelor's (Required)

Willingness to travel:

- 20% (Required)

Work Location:

- In-person – Huntsville, Alabama