



JOB DESCRIPTION: ELECTRICAL ENGINEER / TECHNICIAN

SEPTEMBER 10, 2015

Summary

I. Duties and Responsibilities

- Work within the Engineering Department to research, design, test, create, and support our products.
- Must maintain familiarity with all activities related to the development, design, and use of load moving structural systems focusing on the use of specialized AeroGo air casters.
- Installation, tuning, testing, and troubleshooting of electrical, pneumatic, and hydraulic systems. This includes work in our facility and also under field conditions.
- Creating and working with schematic drawings, fabrication drawings, technical specifications, and other literature common in a manufacturing environment to determine work procedures.
- Assure that all products released to manufacturing are properly documented.
- Identify areas for improvement and well thought out methods of implementing the improvements.
- Manage projects and direct resources to meet scheduling and budget goals.
- Physical fitness to work under, inside, and around large equipment while performing installation, removal, or testing of components occasionally weighing over 70 pounds.
- Must occasionally work in a shop environment using power tools to install equipment. This includes wiring, control boxes, sensors, and electro-pneumatic components.
- Clearly and professionally communicate with customers in-person, over the phone, and through e-mail. The ideal candidate will be able to serve as a company representative during technical presentations.
- Must be available for worldwide travel.
- Follow projects through from concept to installation. This position requires a very well rounded technical skillset.

II. Desired Skills, Experience, and Education

- 5-10 years in industrial products, including electronics design and programming. Machinery, pneumatic and/or hydraulic systems design experience a very big plus.
- Must have the technical knowledge and vocabulary to effectively and professionally communicate with customers, manufacturing personnel, and engineering staff.
- Experience with various PLC controls and programming software.
- Proficient in the use Microsoft Office suite, including MS Project, as well as familiarity with CAD/modeling software. SolidWorks experience a big plus.
- Must possess the strong desire and sound judgement to complete goals on schedule.
- Track record of successful field work and knowledge among various industries.
- Ability to safely and efficiently perform hands-on assembly work.
- Intimate knowledge of mechanical fabrication, assembly, repair, and design processes.



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- Familiarity with Aerospace, Clean Room, and Medical manufacturing practices a plus.
 - Must be able to work and communicate effectively with customers.
 - Bachelor's degree in Electrical Engineering or Electrical Engineering Technology (or comparable experience) preferred.

III. Professional Characteristics:

- High energy level and self motivated
- Team player with common sense and a flexible attitude
- Strong leadership skills
- Able to make informed decisions
- Excellent verbal and written communication skills
- Holds self and others accountable for results
- Strong technically with mechanical reasoning skills
- Ability to take ownership of demanding situations
- Able to quickly adapt to changing technologies and customer demands
- Strong desire for success
- Future focused and goal oriented
- Ability to grow with the company and within the company

This is a rare opportunity for a motivated individual to truly be the best they can be. You will be challenged, you will grow, you will learn new skills, and you will be recognized for the impact you make on our company and our customers.

Salary will be commensurate with candidate experience and potential.

Dynamic candidates can send their resumes to HR@AEROGO.COM. Please no phone calls.