



"Are you an experienced Electrical Engineer eager to design the next generation of high-tech automation equipment in a collaborative, innovative environment?"

As an **Electrical Engineer**, you'll leverage your expertise to conceive, design and develop effective solutions for electrical systems that meet both specified and implicit requirements. **If you're well-versed in electrical engineering principles and enthusiastic about pioneering automation solutions that empower customer technologies, we're excited to connect with you!**

WHO YOU ARE

- Creative, conceptual, and critical thinker who thrives in early-stage design and complex problem-solving.
- Well-versed in automation, instrumentation, power distribution, and control platforms.
- Analytical and detail-oriented, using data and performance metrics to ensure precision and reliability.
- Strong communicator and collaborator, with the ability to work independently and manage shifting priorities.

WHAT YOU'LL DO

First 60 days and ongoing:

- Learn Automated Industrial Robotics (AIR's) mission, principles, policies, and operational procedures integrating into the organizational culture.
- Get acquainted with fundamental standards and tools used for documenting designs, encompassing BOM structure, AutoCAD Electrical file management, part numbering methods, purchasing protocols, and network file storage.
- Collaborate with Senior Engineers to understand electrical design development at AIR
- Begin to create schematic representation of designs.

3 months and ongoing:

- Expand role within the Electrical Engineering group taking on more responsibility for part selection based on functionality, safety and code compliance.
- Provide technical support for ongoing manufacturing and customer engagement.

6-12 months and ongoing:

- Take a hands-on approach in the design process of ongoing projects, gradually assuming autonomy and expanded responsibilities.
- Deliver prototypes that meet performance, cost, and schedule goals.
- Display proficiency by executing tasks with minimal supervision, proactively identifying potential bottlenecks in project schedules.

QUALIFICATIONS

- ✓ Bachelor's Degree in Electrical Engineering or other related field **strongly preferred**
- ✓ 5-10 years of hands-on experience in electrical design **strongly preferred**
- ✓ Experience in automation and equipment design and the manufacturing industry **strongly preferred**
- ✓ Knowledge of grounding, shielding, EMC considerations, and servo/stepper motor control **strongly preferred**
- ✓ Familiarity with various types of electrical devices and automation **required**
- ✓ Proficient in AutoCAD **strongly preferred** (AutoCAD Electrical, Eplan) **a plus**
- ✓ Proficient with Microsoft Office suite (Word, Excel, Access, PowerPoint) and BOMs **a plus**
- ✓ Excellent written and verbal communication and interpersonal skills **required**
- ✓ Proven ability to effectively manage multiple projects and priority shifts **required**
- ✓ Demonstrates a strong ability to work independently with a high level of organization and follow through **required**



- ✓ Experience with NFPA 79 **required**
- ✓ Familiarity with CE and SEMI standards **a plus**

COMPENSATION & COMPANY BENEFITS INCLUDE:

The compensation range for this position is \$130,000 - \$180,000 annually (based on skills and experience)

Health: Medical / Dental / Vision Insurance / Life and Disability Insurance

Well-Being: Paid Time Off / Paid Holidays

Financial Wellness: 401k / Training Allowance \$2,500 per year in applicable expenses related to furthering professional development in career-related topics / Performance bonus based on business target

WHO WE ARE:

We seek individuals who exemplify respect, passion for design, and a commitment to solution-based collaboration. Formerly Owens Design, we have joined AIR to better support our customers and expand our reach.