



VJ ELECTRONIX

A VJ Technologies Company

Electrical/Systems Engineer

Summary:

The Electrical/Systems Engineer is a full time, salaried engineering position. This engineer will be a key team member in the design and development of our product line of industrial equipment in a fast paced production environment. This person must be comfortable working in cross functional teams, have the ability to think on their feet, and deliver simple solutions to complex problems. This role is for a jack-of-all-trades electrical engineer who can create and debug control systems.

Reports to:

Engineering Manager

Requirements of the Electrical/Systems Engineer:

- Bachelor's degree in Electrical Engineering with 3 – 5 years of experience, or a two-year Associate's Degree with over 5 years of relevant experience may be considered.
- Capable of multitasking within a fast-paced, multi-disciplined, engineering group.
- Strong electrical/electronic/electromechanical skills.
- Experience with motion/motor controls required.
- Experience with heating and thermal controls preferred.
- PLC experience preferred.
- Able to read and generate schematics using AutoCAD.
- Competent with the MS Office suite of products.
- Proficient in the English language, both written and spoken. Technical writing experience a plus.

Essential Functions of the Electrical/Systems Engineer:

- Participate in design of control systems to support our product lines.
- Selection and application of various image components.
- Regularly generate creative solutions to complex, multi-disciplinary problems.
- Participate in the concept, design, development and release of new products.
- Write details specifications, and verification and test procedures.
- Analyze systematic fault modes and implement corrective action plans.
- Domestic and international travel (up to 15%) required.
- Provide support to Customer Service group as needed.
- Conduct application studies using X-Ray and Rework systems in our demonstration laboratory.
- Special projects as directed by the Engineering Manager.

Physical Requirements:

- Must be able to frequently communicate and exchange information in a team environment.
- Must be able to constantly operate standard office and industrial equipment.
- Must be able to occasionally move up to 50 pounds.
- Must be able to constantly position self while working on machines, including, but not limited to, underneath and inside machinery.
- Must be able to frequently work in a stationary position.
- Must be able to occasionally work as needed to include shifts of up to 12 hours per day and/or 7 consecutive days per week to cover peak customer and work load demands.

This Job Description is subject to change at any time.