



ELECTRONIC ENGINEER JOB DESCRIPTION

OUR COMPANY

Warming Trends designs, manufactures, and distributes superior outdoor gas fire features. Our main office is in Englewood, Colorado, about 20 minutes south of downtown Denver. With patented, competitively advantaged and United States made products, we have created a company that has proven itself to be an innovative industry leader. We appreciate every opportunity we are given to contribute to our customers' outdoor living environment and lifestyle.

Visit our website at <http://www.warming-trends.com> to learn more.

Along with our product, our employees seek to delight our customers and help drive our successful brand.

As Warming Trends continues to expand, the Company is committed to investing in our team members, as we seek members whose performance can match that of our CROSSFIRE® burner systems.

We are searching for a passionate, reliable Electronics Engineer to join our growing company. The Electronics Engineer's responsibilities include interpreting internal briefs and providing cost and time estimates, testing systems, and writing up improvement plans, developing electronic products, components, and systems to satisfy company needs, as well as creating instructional manuals. You should be able to establish supplier and vendor networks. You should have an aptitude for Mathematics and a passion for Technology. You can prioritize tasks, solve problems, and deliver work to strict deadlines.

JOB DESCRIPTION

- Develop printed circuit board (PCB) designs and supporting embedded firmware development incorporating specialized and/or off the shelf hardware devices
- Manage production documents, revisioning, and specifications
- Design electronic systems, products, software, and components
- Develop and Create testing procedures and maintenance for electronic equipment and components based on performance specifications.
- Use software and hardware to perform circuit analysis, run simulations, create schematic drawings, and produce wiring diagrams for new product development and provide support to existing products.
- Prepare bills of materials, expense schedules and manufacturing process cost reviews with a goal of reducing expenses while maintaining product reliability
- Interpret schematic diagrams, select components, and build electronic circuits
- Investigate non-conforming product and make corrective action recommendations.
- Develop effective maintenance, testing, and quality control procedures.
- Design and manufacture of electronic assemblies and their application to consumer products.
- Work with outside testing agency for certifications

- Provides support in addressing production and warranty issues concerning current products.
- Recommend modifications to existing designs and prototypes based on performance in quality tests and customer feedback
- Liaising with engineers, other professionals, as well as management to ensure quality projects are completed to specifications.
- Observing existing processes and making recommendations for improvement.

REQUIRED SKILLS/ABILITIES

- Ability to use sophisticated and simple electronic test equipment.
- Ability to use office and technical software applications.
- Ability to communicate effectively with technicians, colleagues, management, and vendors.
- Ability to work effectively independently or in a team environment.
- Proficient in Microsoft Office Suite or related software.
- Detail-oriented and organized.
- Great interpersonal skills.

- Strong analytical and problem-solving skills.
- Ability to remain calm under pressure.
- Excellent computer and mathematical skills.
- Strong mechanical aptitude.
- Excellent research and interpersonal skills.
- Excellent written, verbal, and telephonic communication skills.
- Willingness to work overtime if required

EDUCATION AND EXPERIENCE:

- B.S. in Electrical, Electronic or Computer Engineering.
- Master's degree preferable.
- 3-5 years' work experience minimum

PHYSICAL REQUIREMENTS:

- Must be able to safely lift heavy boxes and materials. Assist others with team lift when needed.
- Lift up to 50 lbs. of parts and/or testing equipment.
- Standing and sitting at workstations.
- Working at desk, computer, and using phone.

SUPERVISORY RESPONSIBILITIES:

- None.

Job Type: Full-time

Pay: \$90,000 + per year