

Continental Electronics

ELECTRICAL ENGINEER

The Electrical Engineer is responsible for the design of new electronic products up to full production and technical support of electronic products currently in production. He /she will assist with specification reviews, development program timelines and reports, design reviews, create simple mechanical designs, pre-production builds, documentation packages and transfers to production.

Essential Functions

- Participates in the overall detailed product design of the assigned device, component or system
- Recognizes design problems and errors and takes corrective action
- Coordinates with Manufacturing during pilot run and first production runs to ensure an efficient transition from Engineering into Production
- Create and modify Schematics in AutoCAD
- Create and modify Part and Wire lists
- Interfaces effectively with other organizations such as Purchasing, Marketing, Service and Quality Assurance as needed to carry out responsibilities
- Prepares technical summary reports of performance
- Monitors the progress of assigned devices, components or systems to ensure that technical problems are solved
- Coordinates and performs field management assessments
- Writes manufacture and test procedures and reports
- Participates in project teams and all activities related to the development of new products
- Provides technical support to sales and marketing for bids and proposals
- Other duties as assigned

Required

- B.S. in Electrical Engineering or physics is preferred.
- Minimum of five years of experience in electronic design with electronic circuit technology assembly processes (analog, digital, RF and/or high voltage design) or an equivalent combination of relevant technical education and experience.
- Experience in design, repair and analysis of electronic systems.
- Knowledge of CAD software (AutoCAD preferred)
- Competent in MS Word, MS Excel and MS PowerPoint
- US Citizenship is required

Preferred

- RF experience, High Power RF experience a plus High Voltage Experience
- Engineering circuit simulation/analysis program exposure
- Occasional travel is anticipated
- Security Clearance is a plus

Physical Demands

While performing the duties of this job, the employee is regularly required to sit. The employee frequently is required to walk; use hands to finger, handle or feel; reach with hands and arms; and talk or hear. The employee may need to stand occasionally. The employee must frequently lift or move objects up to 10 pounds and occasionally lift or move objects up to 25 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision and ability to adjust focus. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

BENEFITS

CEC provides opportunities for educational reimbursement, employee assistance program, 3 weeks of vacation & sick time in a full year, family medical / dental / vision benefits, 6% matching 401k, free life & disability insurance, service awards, company lunches, and employee social events.

Qualified applicants, please include a cover letter to be considered, stating why you would like to work here and why you are qualified for this position.

Equal Opportunity Employer: minority / female / disability / veteran