

Continental Electronics

SERVICE & SUPPORT ENGINEER

The Service & Support Engineer will participate in and demonstrate excellent capabilities in electrical engineering subjects such as RF, digital, and analog design. This is a customer facing-role in which the engineer is part of a cohesive team of CEC and customer engineers responsible for communications products specific to the customer's applications.

ESSENTIAL FUNCTIONS

- Recognizes design problems and errors and takes corrective action
- Create and modify schematics
- Create and modify parts 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 resolved
- Coordinates and performs field service assessments
- Writes service and test procedures and reports
- Provides technical support to sales and marketing for bids and proposals
- Ensures that all documentation is accomplished and in proper form
- Assists engineering management in developing proposals for new technical programs which will lead to new or improved products
- Maintains a high level of technical competence and state-of-the-art awareness

REQUIRED

- B.S. in an Engineering discipline; electrical/electronics is preferred
- Minimum of 4 (four) years of experience in electronic design with electronic circuit technology assembly processes (analog, digital and/or high voltage design) or an equivalent combination of relevant technical education and experience
- Knowledge of RF fundamentals such as S-parameters, impedance matching, passive filters, resonant circuits, amplifiers, low-noise, linearity, bandwidth and stability
- Must be able to create schematics and wire lists. Experienced in design, repair and analysis of electronic and electromechanical systems
- Problem-solving and lab debugging skills
- Knowledge of CAD software (AutoCAD experience a plus)
- US Citizenship is required due to customer requirements

PREFERRED

- Hands-on experience in RF tuning and using RF test equipment
- High Power RF experience
- Engineering 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 is occasionally required to stand. The employee must occasionally lift or move objects up to 10 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision and ability to adjust focus.

BENEFITS

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

Equal Opportunity Employer: minority / female / disability / veteran