

Continental Electronics

RF SYSTEMS ENGINEER

The RF Systems Engineer will participate in and demonstrate proficiency in electrical engineering subjects such as RF, digital, and analog design. This is an individual contributor role in which the engineer is part of a cohesive team of engineers responsible for communications products for global customers. We are looking for an RF Engineer who appreciates working with engineering & production in a growing, positive work environment.

PRIMARY FUNCTION

To provide technical initiative in all phases of product development for high power RF systems by performing the following functions:

- Devise the initial concept of the assigned device, component or system, and participate in the overall detailed product design
- Assume minor project responsibility and carry it through various stages of development per established schedule as required
- 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

REQUIREMENTS

- At least 5 years of corporate Engineering experience
- Strong RF fundamentals such as impedance matching, distributed systems, passive RLC and resonant circuits, noise, linearity, bandwidth and stability
- Must be able to create schematics and wire lists
- Excellent circuit simulation skills utilizing Spice or other simulation tools
- Problem-solving and lab debugging skills
- Hands-on experience in RF tuning and using RF instruments
- US citizenship, due to government contracts

EDUCATION

Bachelor's degree in Electrical Engineering or Physics, plus four (4) years related experience preferred. Otherwise, an equivalent combination of relevant technical education and experience.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this Job, the employee is regularly required to sit and talk or hear. The employee is occasionally required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms and stoop, kneel, crouch, or crawl. The employee must occasionally lift and/or move up to 10 pounds. Specific vision abilities required by this job include close vision, color vision, peripheral vision and ability to adjust focus. Reasonable accommodations will be made.

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 & disability insurance, service awards, and employee social events.

Equal Opportunity Employer: minority / female / disability / veteran