



RF Design Engineer

Job Requirements

- Proficiency in High Frequency RF circuit design
- Must have strong communication skills, both verbal and written, and a strong attention to detail
- Ability to learn independently and have an interest in exploring/developing new ideas
- Proficiency in the use of Microsoft Windows, Excel and Word
- Ability to multitask/manage multiple projects while adhering to tight schedules and deadlines
- Knowledge of quartz crystal characteristics and oscillator design is highly desirable
- Soldering skills a plus

Job Description

We are seeking engineers to support our design library of existing RF module and oscillator designs.

The ideal candidate will have a minimum of 4 years experience in design development and will be able to support new design development, starting with initial electrical design and simulation, through schematic creation, PCB layout, fabrication and electrical testing. The products will contain a mix of RF analog and digital.

The ideal candidate should possess strong technical writing skills, including documentation of products for release to a manufacturing environment. He/she will be responsible for supporting product lines for the full product lifecycle.

Job Functions

- Design of digital and analog circuitry, including but not limited to oscillators, voltage regulators, ADCs & DACs, filters, PLLs, sensors and connectors.
- New component research and evaluation, including identifying critical requirements on product datasheets and performing application-specific testing
- Design, build and test breadboards and first articles of new designs
- Use of common laboratory equipment, including DC power supplies, multi-meters and frequency counters

Job Type: Full-time

Job Location: Mechanicsburg, PA

Required Education: BS degree in Electrical/Electronic Engineering (minimum)

Required Experience: Design development, 4 years