

## Radio Systems Designer

We are seeking an enthusiastic Radio Systems Designer that has an interest in working in a dynamic and fast paced environment. As a member of our team, you will be exposed to all aspects of product development. Projects will cover a wide range of technologies and challenges.

Established in 1999, SCT is a product development company with industry recognized expertise in wireless and high-speed digital design. In cooperation with our partners, SCT identifies product gaps in challenging applications and vertical markets that are not traditionally well served. Applying high-volume production expertise to our microwave, signal processing, and embedded systems know-how, we deliver solutions to address these shortcomings. Our customers include Tier 1 Test and Measurement, Semiconductor, and Industrial Telecommunication companies.

### Duties May Include:

- Product development, covering all aspects of design cycle, from concept to production.
- Circuit / system level simulation and design from 1 to 50 GHz.
- Schematic capture and circuit layout.
- Bench level prototyping, test, and verification.
- Test automation.

### Requirements:

- Minimum 3-5 years of design experience.
- Familiarity with high frequency circuit simulation, design, and test.
- Knowledge of Keysight Pathwave, or similar, simulation tools.
- Familiarity with schematic capture and RF PCB layout (preferably Altium Designer or Cadence).

### Assets:

- Familiarity with Altium, Spice, Labview, Python. and other design tools.
- Self-motivated, enthusiastic, and creative at work.
- Meticulous and organized.
- Excellent written and verbal communication skills.
- An ability to adapt and apply existing skills to new wireless technologies.
- Ability to work collaboratively in a team.

At SCT, you will be working directly with senior engineers who have worked in the wireless industry for 20+ years. SCT provides an excellent and challenging work environment.

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