Modelithics®
Accelerating Your Design Success!

Job Title: RF Test Engineer

Position Overview
Modelithics, Inc. is seeking an RF Test Engineer to support advanced RF and microwave device characterization. The ideal candidate will build, adapt, and operate specialized test equipment; perform complex measurements; and contribute to the development of custom test setups. This role requires strong technical judgment, hands-on problem-solving skills, and the ability to work independently after appropriate training.

Key Responsibilities
- Setup and operate specialized RF and microwave test equipment.
- Perform complex electrical and RF tests using general laboratory instruments.
- Apply working knowledge of test requirements, procedures, and safety practices.
- Maintain test equipment and ensure proper organization of the work area.
- Operate computers for data entry, data extraction, and use of laboratory software tools.
- Examine test samples, read measurement instruments, and review test data with supervisors.
- Interpret schematics, wiring diagrams, and operational instructions.
- Operate a wide range of test instruments, which may include:
    - Network analyzers, spectrum analyzers, noise analyzers
    - Impedance analyzers, microwave probes
    - Oscilloscopes, multimeters, temperature-measurement devices
- Support advanced RF measurement activities such as power/load-pull testing, noise parameter measurements, and pulsed measurements

Desired Qualifications
- BS or MS degree in Electrical Engineering (or related field).
- Training or experience in RF and microwave measurements.
- Corporate or laboratory experience with RF test equipment especially with
    - Power and load-pull measurements
    - Noise parameter characterization
    - Pulsed RF testing

About Modelithics
Modelithics is in beautiful Tampa Bay, FL and anticipates a competitive salary range that is negotiable, depending on experience and degree level, with benefits that include vacation, health, life, disability, and retirement plans.

Note: **U.S. Citizenship or permanent residency is a requirement for this position.**

Email your Word or PDF resume to careers@modelithics.com.