



Electronic Engineering Technician - Full Job Description

Criteria Labs is seeking an Electronic Engineering Technician for a direct hire opportunity. At Criteria Labs, we recognize that our employees are our most powerful resource, selecting only the most talented and experienced individuals to work with our Engineering and Operations teams. We are located in the heart of Austin near Lamar Boulevard.

Criteria Labs provides RF Products and Semiconductor Engineering Services for organizations that require unique solutions for high-reliability aerospace, oil and gas, commercial semiconductor, automotive and medical applications.

In this role you will work closely with engineering in the design of new RF products, test fixtures and will be responsible for engineering lab equipment.

DUTIES AND RESPONSIBILITIES

Criteria Labs is seeking an Electronic Engineering Technician with the following qualifications:

- Read blueprints, wiring diagrams, schematic drawings, or engineering instructions for testing electronic modules, applying knowledge of electronic theory and components.
- Ability to assemble test boards and then debug.
- Write lab view test code
- Debug PCB assemblies and then measure and take electrical data.
- Maintain system logs or manuals to document testing or operation of equipment.
- Perform preventative maintenance or calibration of equipment or systems.
- Write reports or record data on testing techniques, laboratory equipment, or specifications to assist engineers.
- Define parts for procurement and maintain inventory and related documentation.
- Energetic, enthusiastic, positive outlook.
- Maintain a clean and organized work area on a daily basis.
- Consistently at work and on time, follows instructions, responds to management direction and solicits feedback to improve performance.

REQUIRED SKILLS

- Experience with RF/MW test equipment such as signal generators, oscilloscopes, spectrum analyzers, vector network analyzers and other general use test equipment.
- Knowledge of microwave network measurement process (specifically S-Parameters) and application theory.
- Ability to work from schematics, test requirements including written and oral instructions.
- Test hardware assembly, integration, calibration and component level troubleshooting experience.
- Proficiency in Microsoft Office (Excel, Word, Power Point)
- Excellent conceptual, analytical, and problem-solving abilities.
- Confidence to evaluate risks and tradeoffs and present solution options to management.
- Ability to influence to deliver schedules.

DESIRED EXPERIENCE

- Test equipment and data capture software coding experience
- R&D engineering support experience.
- Hands on board level assembly, debug and using scopes and other lab equipment to make electrical measurements.
- Can work independently with minimum supervision.
- Demonstrated excellent written and verbal communication skills and able to work in a team environment.
- Ability to interface with persons of multiple disciplines and job functions.
- High School Diploma, secondary school or equivalent with 3 years of experience.
- Associates degree (AAS) in Electronics or Engineering Technology
- Vocational, technical or military education in addition to prior work experience.



- U.S. citizenship required

SCHEDULE

- Monday to Friday

EXPERIENCE

Job Type: Full-time

Pay: \$65,000+ DOE

Benefits:

- 401(k)
- Dental insurance
- Disability insurance
- Health insurance
- Paid time off
- Vision insurance

COVID-19 considerations:

Criteria Labs has a strict mask and social distancing policy in place at this time.

Location

- Austin, TX 78752 (Required)

Company's website:

- <http://www.criterialabs.com/>

Work Remotely:

- No

COVID-19 Precaution(s):

- Personal protective equipment provided or required
- Temperature screenings
- Social distancing guidelines in place
- Sanitizing, disinfecting, or cleaning procedures in place

Notice: Criteria Labs provides Equal Employment Opportunity to all people in every aspect of consideration for employment. All qualified applicants will receive consideration for employment without illegal discrimination on the basis of race, color, sex/gender (includes pregnancy, childbirth, breastfeeding, and/or related medical conditions), age, gender identity, gender expression, disability, religion, citizenship, national origin, ancestry, military or veteran status, marital status, sexual orientation, domestic violence victim status, predisposing genetic characteristics and genetic information, and any other status protected by law.