

# **Test Engineer I - Full Job Description**

Criteria Labs is seeking a Test Engineer 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 Engineers and Operations teams. We are located in in the heart of Austin near Lamar.

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.

This role will be responsible for testing various electrical components, creating and documenting test procedures, compiling data and generating customer defined reports. This role is critical to customer satisfaction and repeat customer business and requires a creative and innovative approach to problem solving.

#### **DUTIES AND RESPONSIBILITIES**

Criteria Labs is seeking an Assembly Specialist with the following qualifications:

- Review customer Statement of Work and create a written test plan.
- Supply written test plan for review
- Plan a budget and a schedule to complete delivery and testing of customer material
- Execute test plan with moderate supervision
- Attend weekly call-in meetings with customer and provide project progress
- Provide a written report to the customer upon conclusion of project
- Typical Components tested
- RF/Microwave amplifiers and passive devices
- Discrete transistors
- Discrete Capacitors, Inductors, Resistors
- Voltage Regulators
- Various digital and analog IC's
- Learn material and process QA procedures.
- Follow and familiarize self with company policies and procedures.
- Performs tasks accurately and efficiently, free from errors.
- Ability to take initiative and own tasks and projects.
- Persistently drive tasks and projects to completion.
- Adapts to changes in the work environment, manages competing demands and is able to deal with change, delays or unexpected events.
- Energetic, enthusiastic, positive outlook.
- Listen attentively and able to grasp fast-paced technical conversations.
- 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

- 1-3 years working with electrical testing technologies and equipment.
- Support customer and internal quality audits
- Participate in ISO9001, ISO17025, AS9100 and DLA audits.
- Approve end of project reports and Certificate of Conformance.
- Participate with activities of cross functional engineering and technical teams.
- Solid understanding of electronics manufacturing processes and materials
- Strong quality background.
- Computer skills in Microsoft Excel, Word, and Outlook.
- Must have excellent analytical, creative, problem solving skills and strong organizational skills.



- Ability to follow direction verbally as well as written and perform tasks in a manner that reflects well upon the
  organization.
- Able to prioritizes and plans work activities and uses time efficiently.
- Desire to exceed expectations and drive positive change in the organization.
- Excellent time a self-management skill, ability to prioritize and multitask to meet deadlines.
- Strong worth ethic and team player.

#### **SCHEDULE**

Monday to Friday

#### **EXPERIENCE**

- BS Engineering degree
- SPC data analysis
- Quality problem and evaluation certifications
- How to create new and cost-effective test solutions
- Share your written ideas to achieve project goals
- Solve problems with creative solutions

Job Type: Full-time

Pay: 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.