



7815 Silverton Avenue, Suite 2
San Diego, CA 92126
858.259.1220 / 858.259.0123 fax
www.rasirc.com

Position: Test Engineer
Reports to: Engineering Test Manager
Salary: \$50,000 - \$100,000
Date: May 2023

RASIRC is a high growth company with award winning patented products that purify and deliver ultra pure liquids and gases for the semiconductor and related markets. Our team of industry experts has a proven track record of beating larger competitors to market by efficiently delivering state of the art technology that reduces cost, improves quality, and dramatically improves safety. In addition to the challenge and excitement of working where your contributions make a difference **RASIRC** offers competitive salary and benefits.

Summary:

Under the general direction of the Engineering Test Manager, Engineer I, Test is responsible for conducting tests to validate the design and performance of prototypes and test fixtures. This position will participate in all phases of testing, from determining the exact procedure to troubleshooting errors and communicating recommendations for improvement to the rest of the product development team.

Job Responsibilities:

- Test lab's safety and standard requirements.
- Design, set up, and run experiments for prototypes and test fixtures.
- Identify performance and functional problems and suggest solutions.
- Document and analyze test results and write engineering reports.
- Participate in the process of entering, collecting, and reviewing safety and quality data.
- May assist with diagnosis and repair of units returned as a result of field failures.
- Work with Quality department to ensure all the testing equipment are calibrated.
- Keep inventory of all the test group equipment and tools.
- Prepares technical reports, metrics, and charts.
- Follows quality documentation, company policies and procedures.
- May train and assist team members in duties and responsibilities.
- Special projects as assigned.
- Communicate with outside vendors to order parts.

Required Qualifications and Skills:

- Education: Bachelor's degree in Chemical Engineering, or Mechanical Engineering
- Experience: 1+ years of hands-on manufacturing or engineering technician experience in an ISO certified manufacturing environment.



7815 Silverton Avenue, Suite 2
San Diego, CA 92126
858.259.1220 / 858.259.0123 fax
www.rasirc.com

- Citizenship: RASIRC does not assume the responsibility to sponsor employees, US citizenship or Permanent Resident Certificate (Green Card) is required for this job.
- Ability to construct mechanical and electrical assemblies.
- Ability to bring projects to successful completion.
- Ability to work hands on with gases, liquids, and heaters.
- Knowledge of laboratory equipment.
- Knowledge of and proficient in Microsoft Office Suite, specifically Word, Excel, Outlook and general working knowledge of Internet for business use.
- Ability to follow all applicable laws, rules, regulations and RASIRC's policies and procedures.
- Ability to work harmoniously as a member of a team and independently once provided training and instructions.
- Ability to adapt to changing procedures, policies, and work environment.
- Ability to compose clear, concise, and professional written communication.
- Ability to demonstrate strict attention to detail when performing clerical tasks to avoid making mistakes.
- Ability to meet deadlines and work under pressure.
- Ability to be flexible and adaptable with workload and to shift priorities as needed.
- Ability to understand and follow posted work rules and procedures.
- Ability to demonstrate a high level of cross-cultural sensitivity.
- Ability to demonstrate honesty and integrity by respecting the opinions and ideas of others and maintaining open, honest, and trustworthy communication.

This is an outstanding opportunity for a highly motivated individual to grow in a dynamic and fast paced development environment. Come and join a team that is changing the solar and semiconductor industry. For consideration, please submit resume. EOE