



7815 Silverton Avenue, Suite 2  
San Diego, CA 92126  
858.259.1220 / 858.259.0123 fax  
[www.rasirc.com](http://www.rasirc.com)

**Position: Field Service Engineer II**  
**Reports to: Engineering Director**  
**Salary: \$70,000 - \$100,000/ Year**  
**Date: January 2024**

**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 the 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 a competitive salary and benefits.

**Summary:**

Act as a technical point of contact for RASIRC customers and manage customer support related issues. Manage repairs and returns of RASIRC products. Assist in design, development, analysis and documentation for both new and on-market products. Perform installation, start up and troubleshooting of RASIRC equipment at customers' locations. Provide technical support for customer inquiries and performance issues both remotely using conference calls and at customer sites.

**Job Responsibilities:**

- Manage repairs of products in the field.
- Install and startup RASIRC product in the field.
- Answer customer technical questions about product.
- Proactively investigate ways to improve products.
- Analyze performance data and proactively identify problems.
- Generate training documentation.
- Travel domestically and internationally to install and troubleshoot RASIRC equipment.

**Required Qualifications and Skills:**

- Requires Bachelor's or Master's degree in Mechanical Engineering, Chemical Engineering or similar
- Knowledge of and practical experience in vacuum and/or pressurized systems and tube fittings is required.
- Understanding of heat transfer, mass transfer and process piping. Experience with hands-on work with gases, liquids, and heaters is required.
- Experience with basic electrical troubleshooting is required.
- Experience with 8D or other structured problem-solving methodology is desired.
- SolidWorks Experience is desired.
- Excellent communication skills.



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- Requires working with dangerous and/or toxic gases and the ability to physically control RASIRC designed hazardous equipment.
- Ability to follow safety procedures and work with hazardous/toxic gases.
- Ability to work independently for extended periods of time.
- Ability to work in class 1000 or better cleanrooms with required cleanroom garb.
- Ability to lift approximately 35 lbs.
- Ability to travel up to 50% of the time (domestic and international)

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