

<b>Job Title:</b>	Field Service Engineer	<b>Reference #</b>	2085
<b>Branch:</b>	SPTS	<b>Category</b>	Engineering
<b>Years of Experience</b>	5 years as a field service engineer	<b>Education</b>	Bachelor of Science Degree in Electronics or Engineering (or equivalent work experience)
<b>Location</b>	Southern CA, USA	<b>Managerial:</b>	No
<b>HR Contact:</b>	Elizabeth Donelan	<b>Required Travel</b>	50% - 70%
<b>External Posting URL:</b>	External Posting URL (ie. orbotech.com/jobs/job/software-developer)		

### Job Description

#### WHAT WILL YOUR JOB LOOK LIKE

- Provide service support to customers encompassing system commissioning, system breakdown repairs and preventative maintenance support.
- Generate a close working relationship with the customers to enable the company to sell its product portfolio.
- Provide feedback enabling the pro-active identification of product and business process improvements.
- Provide timely completion of all field reports.
- Other duties as required.

#### WHAT YOU WILL NEED TO SUCCEED

You must possess 5 years experience as a Field Service Engineer within the semiconductor field or other capital equipment arena.

Candidates should have a solid background in electronics, RF theory, mechanical engineering, vacuum technology and basic knowledge of plasma processing equipment.

- Demonstrated ability to troubleshoot and diagnose RF, Pneumatic, Vacuum, Electronic (AC and DC), PLC, DeviceNet and Computer issues to the component level.
- Must have working knowledge of MS DOS, Win311, WinNT, Win XP, WinVista as well as MS Office products.
- Excellent communication and customer interfacing skills.
- Good organizational skills.
- An adaptable approach to working hours, locations and conditions.
- A flexible approach to work responsibilities, enabling both independent and team working.
- Ability to work alone or unsupervised for extended period of time, often in difficult conditions.
- A systematic and logical approach to problem solving.
- Must be able to travel extensively (up to 3 weeks or more per month) to support the customer base as required.
- Work autonomously
- Work in a product wafer fab clean room environment

**ESSENTIAL JOB FUNCTIONS \ MUST PHYSICALLY BE ABLE TO:**

- Must be able to travel 80-90% to support the customer base as required
- Lift 50 lbs over head occasionally
- Lifting 50 lbs frequently
- Bend from the waist
- Lift items over head safely
- Work on hands and knees or on their back while servicing equipment
- Be able to bend and twist to gain access to service the equipment
- Read and interpret schematics
- Read and interpret signs, placards and manuals
- View the full color spectrum
- Be able to work standing at the system in up to 2 hour intervals
- Be able to perform a system chamber clean which requires the following
  - Remove all chamber components such as turbo pump, source parts, and electrode
  - Perform a chamber clean with the use of scotchbrite to scrub the chamber walls
  - Reassemble the cleaned chamber parts and achieve an acceptable chamber LUR

**EEO Employer/Veterans/Disabled**

# Voluntary Self-Identification of Disability

Form CC-305  
OMB Control Number 1250-0005  
Expires 1/31/2020  
Page 1 of 2

## Why are you being asked to complete this form?

Because we do business with the government, we must reach out to, hire, and provide equal opportunity to qualified people with disabilities.<sup>1</sup> To help us measure how well we are doing, we are asking you to tell us if you have a disability or if you ever had a disability. Completing this form is voluntary, but we hope that you will choose to fill it out. If you are applying for a job, any answer you give will be kept private and will not be used against you in any way.

If you already work for us, your answer will not be used against you in any way. Because a person may become disabled at any time, we are required to ask all of our employees to update their information every five years. You may voluntarily self-identify as having a disability on this form without fear of any punishment because you did not identify as having a disability earlier.

## How do I know if I have a disability?

You are considered to have a disability if you have a physical or mental impairment or medical condition that substantially limits a major life activity, or if you have a history or record of such an impairment or medical condition.

Disabilities include, but are not limited to:

- Blindness
- Autism
- Bipolar disorder
- Post-traumatic stress disorder (PTSD)
- Deafness
- Cerebral palsy
- Major depression
- Obsessive compulsive disorder
- Cancer
- HIV/AIDS
- Multiple sclerosis (MS)
- Impairments requiring the use of a wheelchair
- Diabetes
- Schizophrenia
- Missing limbs or partially missing limbs
- Intellectual disability (previously called mental retardation)
- Epilepsy
- Muscular dystrophy

Please check one of the boxes below:

- YES, I HAVE A DISABILITY (or previously had a disability)
- NO, I DON'T HAVE A DISABILITY
- I DON'T WISH TO ANSWER

\_\_\_\_\_  
Your Name

\_\_\_\_\_  
Today's Date

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## Reasonable Accommodation Notice

Federal law requires employers to provide reasonable accommodation to qualified individuals with disabilities. Please tell us if you require a reasonable accommodation to apply for a job or to perform your job. Examples of reasonable accommodation include making a change to the application process or work procedures, providing documents in an alternate format, using a sign language interpreter, or using specialized equipment.

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<sup>i</sup> Section 503 of the Rehabilitation Act of 1973, as amended. For more information about this form or the equal employment obligations of Federal contractors, visit the U.S. Department of Labor's Office of Federal Contract Compliance Programs (OFCCP) website at [www.dol.gov/ofccp](http://www.dol.gov/ofccp).

**PUBLIC BURDEN STATEMENT:** According to the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. This survey should take about 5 minutes to complete.



## EQUAL EMPLOYMENT OPPORTUNITY SURVEY (Applicant Survey)

As a federal contractor, we must periodically produce statistical analyses of our applicant records. This form ensures full compliance with our policy on Affirmative Action and non-discrimination. Completion of this form is completely voluntary and will help in implementing our affirmative action program.

If you choose not to answer any of the items, you will not be subject to adverse effects. However, we urge you to answer each one and assure you that this information is confidential and will not become a part of your applicant / employee file. If you do not voluntarily self-identify gender or race/ethnicity, or if you indicate a clearly inappropriate response, identification will be made by visual or other judgmental factors.

<b>Last Name</b>	<b>First Name</b>	<b>M.I.</b>	<b>Date</b>	<b>Position</b>

<b>GENDER:</b>	<b>RACE/ETHNIC DATA:</b> Please identify yourself in terms of a racial / ethnic group below. For definitions of groups, refer to the list on reverse side.							
<input type="checkbox"/> Male  <input type="checkbox"/> Female	<b>Hispanic or Latino</b>  <input type="checkbox"/>	<b>If not Hispanic or Latino, please identify yourself by selecting one of the following, as appropriate:</b>						
	White <input type="checkbox"/>	Black <input type="checkbox"/>	Asian <input type="checkbox"/>	Native Hawaiian or Other Pacific Islander <input type="checkbox"/>	American Indian or Alaskan Native <input type="checkbox"/>	Indian Subcontinent <input type="checkbox"/>		
<input type="checkbox"/> <b>I do not wish to Self-Identify</b>								

In addition, this employer is a Government contractor subject to the Vietnam Era Veterans' Readjustment Assistance Act of 1974, as amended by the Jobs for Veterans Act of 2001, 38 U.S.C. § 4212 (VEVRAA), which requires Government contractors to take affirmative action to employ and advance in employment: **Disabled Veterans, Active Wartime or Campaign Badge Veterans, Armed Forces Service Medal Veterans and Recently Separated Veterans.**

If you believe you belong to any of the categories of protected veterans listed above (definitions are included on the reverse side of this form), please indicate by checking the appropriate box below. As a Government contractor subject to VEVRAA, we request this information in order to measure the effectiveness of the outreach and positive recruitment efforts we undertake pursuant to VEVRAA.

**IDENTIFY AS ONE OR MORE OF THE CLASSIFICATIONS OF PROTECTED VETERANS LISTED ABOVE**

**I AM NOT A PROTECTED VETERAN**
 **I DO NOT WISH TO DISCLOSE MY STATUS**

Protected veterans may have additional rights under USERRA—the Uniformed Services Employment and Reemployment Rights Act. In particular, if you were absent from employment in order to perform service in the uniformed service, you may be entitled to be reemployed by your employer in the position you would have obtained with reasonable certainty if not for the absence due to service.

For more information, call the U.S. Department of Labor's Veterans Employment and Training Service (VETS), toll-free, at 1-866-4-USA-DOL.

*[Print This Information on the Reverse of Form]*  
**Self-Identification Descriptions**  
(Applicant Survey)

**RACE/ETHNIC ORIGIN:**

- H. Hispanic or Latino** - A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.
  - W. White, not of Hispanic Origin** - A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.
  - B. Black or African American, not of Hispanic Origin** - A person having origins in any of the black racial groups of Africa.
  - A. Asian, not of Hispanic Origin** - A person having origins in any of the original peoples of the Far East, Southeast Asia, including, for example, Cambodia, China, Japan, Korea, Malaysia, the Philippine Islands, Thailand, and Vietnam.
- NHOPI. Native Hawaiian or Other Pacific Islander, not of Hispanic Origin** - A person having origins in any of the peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- AI. American Indian or Alaskan Native, not of Hispanic Origin** - A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.
  - IS. Indian Subcontinent, not of Hispanic Origin** - The Indian Subcontinent includes the countries of India, Pakistan, Bangladesh, Sri Lanka, Nepal, Sikkim, and Bhutan.

**DISABLED VETERAN:**

- If you are entitled to compensation under laws administered by the Secretary of Veterans Affairs for a disability;
- or...
- If you were released or discharged from active duty because of a service-connected disability.

**ACTIVE WARTIME OR CAMPAIGN BADGE VETERAN:**

- If you served on active duty in the U.S. military, ground, naval or air service during a war, or in a campaign or expedition for which a campaign badge has been authorized under the laws administered by the Department of Defense.

**ARMED FORCES SERVICE MEDAL VETERAN:**

- If you participated in a U.S. military operation, while serving on active duty in the U.S. military, ground, naval or air service, for which an Armed Forces service medal was awarded pursuant to Executive Order 12985.

**RECENTLY SEPARATED VETERAN:**

- If you were discharged or separated from active duty in the U.S. military, ground, naval or air service within the past three years.