



## **Yield Engineering Systems, Inc**

3178 Laurelview Ct ■ Fremont CA 94538-6535

Telephone: 510-954-6889 ■ US Toll Free: 888-937-3637

[www.yieldengineering.com](http://www.yieldengineering.com)

### **Final Test System Engineer**

YES (Yield Engineering Systems, Inc.) is a leading manufacturer of high-tech, cost-effective equipment for transforming surfaces, materials, and interfaces at the nanoscale. From startups to the Fortune 50, our customers rely on YES solutions to unleash products that change lives -- from cellphones and IoT devices, to AI and virtual reality, to diagnostic tests for COVID.

Our industry-leading vacuum cure ovens, chemical vapor deposition (CVD) systems, and plasma etching tools are driving innovation in a wide range of exciting and growing markets, including semiconductor, life science and AR/VR. We look forward to talking with smart, energetic, team-oriented people who can grow with us. We provide competitive salary and benefits, a beautiful light-filled new facility in a central location, and some of the best co-workers you'll find anywhere. If this appeals to you, please read on!

YES currently has an excellent opportunity for a career-minded **Final Test System Engineer** (semiconductor capital equipment). This position is based at YES headquarters in Fremont, CA. Local candidates are preferred.

#### **Primary Responsibilities**

- Perform system final test on semiconductor capital equipment before shipping to customer. Tasks require set-up, alignment, calibration, testing, and troubleshooting of vacuum systems and electro-mechanical assemblies to qualify system to customer specification.
- Follow established protocols, checklist, procedures and workflow with a focus on accuracy, quality, and safety.
- May be required to assist with installation and troubleshooting issues at US and international customer sites.
- Must have the ability to interact with customers and coworkers at a professional level and be able to work independently or in a team to close out assigned tasks with little supervision
- Develop action plans for problem resolution and present them to both internal and external customers
- Write/redline technical test and service procedures, and customer-presentable reports
- Must follow all company safety policies, including Covid-19 precautions.

- Must be willing to perform emergency after-hours service, including evenings, weekends, holidays, and/or swing shift as needed.

### **Qualifications/Requirements**

- 5+ years System Test/Field Service experience within semiconductor field or other capital equipment arena
- Good understanding of electro-mechanical aspect of semiconductor equipment
- Demonstrated experience and understanding of typical semiconductor capital equipment areas such as electro-mechanical, robotic, plc control, RF, pneumatic, heater control, vacuum, electronics, and electrical
- Hands-on and proficient in use of common hand tools (wrench, allen key, screwdrivers, digital meter, temp probe etc.)
- Advanced customer service skills, to create and maintain a high level of customer satisfaction
- Excellent communication and customer interface skills for both external and internal customers
- Ability to communicate effectively with cross-functional teams
- Demonstrated ability to complete assignments effectively with attention to detail in a demanding environment
- Computer proficiency, including Microsoft Word, Excel, PowerPoint
- Ability to travel up to 50% to support domestic and international customers (duration of travel may range from 2-3 days to two months or longer, as circumstances require)
- Valid driver's license with a clean DMV record
- Valid passport is required (can be obtained after hiring)
- Bachelor's degree in engineering discipline or technology is preferred. Candidates with AA degree in electronics/electrical or other applicable field of study with equivalent experience are welcome to apply.
- Must have current authorization to work in the United States on a full-time basis.
- YES is an equal opportunity employer and values diversity. All employment is decided on the basis of qualifications, merit and business need.

### **Compensation**

YES offers a stimulating and fun working environment, competitive salaries, healthcare benefits & company stock options.

**Come find out why YES is such a great place to work. Apply today!**