



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

As a preferred provider of wet and dry process technology, we look forward to talking with smart, energetic, team-oriented people who can grow with us. We provide competitive salary and benefits, including employee stock ownership, and some of the best co-workers you'll find anywhere. If this appeals to you, please read on!

Job Title: Senior Engineering Technician

Job Location: Fremont, CA

We are currently seeking a Senior Engineering Technician with semiconductor capital equipment experience. This individual will work with engineers, field service technicians and operations to assemble, integrate, test, and troubleshoot complex electro-mechanical systems. Hands-on experience with thermal systems, vacuum systems, and wafer transport systems – especially with EFEMs (environmental front-end modules) – is essential, as is the ability to understand electrical schematics, and troubleshoot to isolate system performance issues down to the component level. Most work will be autonomous or in small teams.

Key Responsibilities

- Performs complex electro-mechanical technical functions and activities such as test, fabrication, modification, troubleshooting and assembly of electronics and electro-mechanical systems, experimental design circuitry, prototype models, specialized test equipment, tools, and test fixtures.
- Performs system software testing based on engineering procedures. Document and provide feedback to software engineers.
- Performs simulation testing and component level testing based on schematic, software configuration, and test procedures.
- Observes all safety standards. Maintains a secure, safe, clean, and healthy work environment. Follows operating instructions, uses protective equipment when required, and uses equipment and materials properly. Actively strives to prevent accidents and injuries.

Skills and Capabilities

- Has a good understanding of how related teams coordinate their efforts and resources to achieve objectives.
- Problem-solving: exercises judgment based on previous experience, practices, and precedents to identify and solve problems that arise with little or no precedent.
- Interpersonal skills: exchanges ideas and information effectively, uses tact and diplomacy when dealing with others.

- Proficient with computer software, including Microsoft Office Suite (Outlook, Excel, PowerPoint).
- Able to work flexible hours and overtime as needed.

Qualifications

- Associate's degree (will consider equivalent work experience at a senior level)
- Work experience – must be able to:
 - Demonstrate skills developed from testing and troubleshooting system-level and component-level problems in electrical and mechanical systems and sub-systems with minimal supervision.
 - Show assignments that required solution of difficult problems by application of technical knowledge.
 - Discuss situations in which you performed complex new system and NPI installations and field upgrades.
 - Discuss situations in which, while performing necessary rework, you assisted in determining remedies for malfunctions.

Compensation

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

Additional Information

- Applicants must be currently authorized 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.
- YES prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.

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