



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: Sr. Electrical Engineer

Location: Valencia, CA

This individual will assume responsibility for technical assignments for the design and development of semiconductor capital equipment and other industrial machinery, and will draw upon their experience with AC/DC power distribution, automation & PLC control systems, and digital/analog interface & cabling interconnection.

Responsibilities include but are not limited to:

- Design AC/DC power distribution systems per NFPA 79, SEMI S2
- Design motion controls with stepper/servo motor & drive, temperature PID control
- Design PLC I/O controls: Beckhoff PLC, I/O & safety modules, RS232/485, Profibus, Profinet
- Schematic capture, component layout, cable drawing, bill of material, ECO documents
- AutoCAD, OrCAD, 3D SolidWorks a plus
- Electrical troubleshooting
- Project management and design reviews
- Support production on new system assembly & test
- Work on CIP projects
- Other duties as assigned

Qualifications

- BS or MS degree in Electrical Engineering or related technical discipline, with 5+ years of experience
- Willingness to take on new tasks
- Excellent written and verbal communication skills
- Detail-oriented

Compensation

- The base salary range for this position is \$90,000 - \$150,000 per year; higher compensation may be available depending on advanced skills and/or specific experience.

- YES also offers a performance-based annual bonus and a competitive benefits package, which includes a 401(k) match, medical, dental, vision and life insurance, in addition to flexible PTO and company stock.

Additional Information

- COVID vaccine, background check, and pre-employment drug screen required.
- 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!