



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 technologies and capital equipment products are driving innovation in a wide range of exciting and growing markets. 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), 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!

Job Title: Member of Technical Staff - Mechanical Engineering

We are currently seeking someone to lead our mechanical & electromechanical design and development efforts.

Duties & Responsibilities

- Provides system architecture leadership of chambers and systems for life sciences, semiconductor, biotech, AR/VR, and other markets.
- Provides leadership to guide engineering teams in the design tradeoffs through prototype, build, and test cycles.
- Leads projects with notable complexity & risk; develops top level design strategy for product developments.
- Works with multi physics modeling team to analyze performance and design tradeoffs.
- Resolves design problems associated with product performance in engineering, manufacturing, and the field.
- Interfaces with internal and external customers regarding significantly complex engineering issues, to address customers' High Value Problems (HVP) for a range of products.
- Works with appropriate departments to ensure that design specifications meet or exceed all applicable regulatory standards.
- Problem identification and troubleshooting of a wide range of complex engineering problems.
- Prioritizes and manages multiple projects within design specifications and budget restrictions.
- Performs other related duties as assigned by management.

Minimum Qualifications

- Bachelor's degree (B.S.) or equivalent in Mechanical Engineering.
- 15+ years' experience in related engineering field with increasing scope complexity
- Experience in capital equipment industry – semiconductor, biotech, life sciences
- Self-motivated, with the ability to work in a fast-paced thriving environment with minimal direction
- Proficient in SolidWorks

- Excellent written and oral communication skills
- Strong organizational, problem-solving, and analytical skills
- Versatility, flexibility, and global development experience
- Acute attention to detail
- Proven ability to handle complex projects and meet deadlines
- Good judgement with the ability to make timely and sound decisions
- Creative, flexible, and innovative team player

Preferred Qualifications

- Ability to lead, motivate, develop, and mentor others
- Regarded as a technical expert in their field
- Proficient in the use of SolidWorks PDM

Compensation

YES offers a stimulating and fun working environment, competitive salaries, healthcare 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.

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