



YES (Yield Engineering Systems, Inc.) is a preferred supplier of process equipment for the semiconductor advanced packaging, life science and AR/VR/display markets. 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: Mechanical Engineer – Design

Location: Fremont, CA

Key Responsibilities

- Analyze current engineering methods used within the company and develop steps and processes to improve
- Document and monitor requirements needed to institute proposed updates in relation to customer experience
- Establish a framework for necessary contributions from various departments and facilitate their collaboration
- Work alongside project management teams to successfully monitor progress and implementation of engineering initiatives
- Assist other department engineers in creating practical demonstrations of proposed solutions and creating them for other members of the team
- Account for possible project challenges or constraints and proactively seek to manage challenges
- Provide detailed specifications for proposed solutions including time and scope involved
- Define clear goals for all aspects of a project and develop steps for their proper execution

Required Qualifications

- Experience developing product design and manufacturing
- Project development and leadership skills are essential
- MS or BS degree in Mechanical Engineering or Design Engineering preferred
- Up to date understanding of best practices regarding system security measures
- Advanced understanding of business analysis techniques and processes
- Experience with software engineering, customer experience and design architecture
- Ability to work with various departments to facilitate the orderly execution of a proposed project plan
- Extensive knowledge and experience working with various operating systems
- Professional work experience reviewing and analyzing prototypes and product modifications

Preferred Qualifications

- 5+ years engineering design experience
- Modeling experience (ex: Matlab, Simulink, Ansys, etc)
- Experience with MRP BOM creation and editing
- Fluent in Solidworks modeling software
- Understanding of P&ID and other customer documentation formats

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 basis of qualifications, merit, and business need.

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