



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. 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**

**SUMMARY**      **Design, build, and test prototype systems**

#### **DUTIES AND RESPONSIBILITIES**

- Specifies, designs, analyzes, simulates, prototypes, builds, tests, and documents electro-mechanical systems.
- Performs complex electro-mechanical technical functions and activities such as test, fabrication, modification, troubleshooting and assembly of electronics and electro-mechanical systems, prototype models, specialized test equipment, tools and test fixtures.
- 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.
- Prioritizes and manages multiple projects within design specifications and budget restrictions.
- Performs other related duties as assigned by management.
- Problem solving
  - Exercises judgment based on 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.

#### **MINIMUM QUALIFICATIONS**

- Bachelor's degree (B.S.) or equivalent in Mechanical Engineering
- 3+ years related experience or equivalent
- Proficient with SolidWorks

- Excellent written and oral communication skills
- Strong organizational, problem-solving, and analytical skills
- Versatility, flexibility, and a willingness to work within constantly changing priorities with enthusiasm
- Acute attention to detail
- Demonstrated ability to plan and organize projects
- Proven ability to handle multiple projects and meet deadlines
- Good judgment with the ability to make timely and sound decisions
- Creative, flexible, and innovative team player

#### **PREFERRED QUALIFICATION**

- Experience in semiconductor equipment industry

#### **COMPENSATION**

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

#### **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!**