



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!

Title: Product Safety Engineer

Location: Fremont, CA

Reporting directly to the Director of Systems Engineering, the Product Safety Engineer will ensure that all new projects address the required product safety activities and risk assessments.

Responsibilities

- Schedule, coordinate and manage all third-party field compliance reviews and on-site testing. Schedule, perform and document all risk assessment and performance level determinations.
- Oversee and document the product safety risk assessment processes as required.
- Ensure that performance levels required & achieved are both addressed in the risk assessment process.
- Participate in design reviews to ensure that all required safety measures are taken & identified.
- Keep up to date with all relevant safety standards and communicate to engineering and other stakeholders regarding changes to those standards.
- Create critical component list as required.
- Manage all third-party compliance activities (CE, EMC, S2, etc.) audits and testing.
- Review new designs and identify any safety related potential issues and move to take corrective actions before product release.
- Participate in product design reviews as required to ensure all relative product safety concerns are identified.
- Work with all engineering disciplines to provide safety-related education and direction on new and existing product designs.
- Keep abreast of all available product safety related hardware, and present to engineering as potential solutions for new and existing safety concerns.

Qualifications

- Minimum 7 years' experience, preferably in semiconductor capital equipment industry, with product safety and associated roles for achieving safety compliance.
- Experience with and knowledge of Semi S2, S22, S6, S8, S10, UL508A, ISO 13849, ISO 12100, NEC 79, CE.
- Capable of analyzing systems for chemical, electrical, mechanical, and ergonomic safety compliance.
- Ability to research various safety solutions to multiple different problems and risks.
- Must be adaptable and capable of working independently.

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!