



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: Senior Product Safety Engineer**

**Location: Fremont, CA**

The Senior Product Safety Engineer is responsible for ensuring the product safety compliance of all new development projects. This role includes but is not limited to leading and documenting internal risk assessment and safety design reviews, ensuring that safety interlocks meet safety design requirements, and coordinating with various third parties for preliminary and final tool audits and testing.

**Responsibilities**

- Support design reviews for all projects with regard to product safety requirements
- Review electrical safety interlocks for proper compliance
- Ensure that all safety interlocks meet the required performance levels and circuit types
- Maintain Product Safety Documentation for all products
- Coordinate with various third parties for product safety audits and testing as required
- Review new customer requirements/specifications as needed

**Qualifications, Skills, and Competencies**

- 5 years of semiconductor industry product safety experience
- Knowledge of SEMI S2, S8, S22, S23, E6 NFPA 79, Field Labeling, UL508
- Knowledge of CE compliance machinery directives, ISO 13849, ISO 10218-2
- Ability to project manage all safety compliance activities to completion
- Ability to lead and document risk assessments for all projects
- Ability to review electrical schematics & components for proper safety compliance
- Capable of testing/validating all safety interlocks
- Must be able to travel as needed for the business

**Compensation**

- YES offers a stimulating and fun working environment, competitive salaries & 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!**