



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, 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: Software Engineer**

**Location: Fremont, CA**

### **Responsibilities**

- Design data structure and algorithm for semiconductor equipment control.
- Develop C++ DLL interface for external customer to control equipment.
- Design operator interface for semiconductor equipment with C# and C++.
- Develop HW control with serial interface and TCP/IP.
- Develop automated system control for semiconductor equipment.
- System testing and debugging.

### **Skills**

- Proficient in Object Oriented Programming
- Language: C++, C#, C
- Experience with GUI development on C#.NET
- Data structure concept
- Understand design patterns concept
- Experience with code repository with SVN, GitHub, MS DevOps
- GUI design
- Software/Hardware interface

### **Qualifications**

- BS/MS in Computer Science or Computer Engineering
- 2 – 4 years' experience in software development
- Good written and verbal communication skills in English
- Experience with semiconductor equipment or test equipment is a plus

### **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!**