



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 (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: Software Engineer (Entry Level, NCG)**

**Location: Fremont, CA**

### **Responsibilities**

- Design classes in a complex software system for semiconductor equipment control.
- Develop C++ DLL interface for external customer to control equipment.
- Design GUI for hardware controller and semiconductor equipment with C#.NET.
- Develop HW control with serial interface and TCP/IP.
- Develop TCP client/server applications.
- System testing and debugging.
- Develop automation test scripts.

### **Skills**

- Coding skill with C# or C++
- Familiar with Object Oriented Programming concept such as class inheritance, virtual function, data encapsulation, polymorphism
- Experience in GUI development on C#.NET
- Data structure
- Knowledge in multithreaded programming concept
- Code repository with SVN, GitHub, MS DevOps
- Experience in software/hardware interface

### **Qualifications**

- BS/MS in Computer Science or Computer Engineering
- 0 – 2 years' experience in software development
- Good written and verbal communication skills in English
- Strong team player and willing to learn new technologies
- NCG (new college graduate) accepted

## **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!**