



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: 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 concepts 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
- New college graduates (NCG) are encouraged to apply

#### **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!**