

The Company: Solar Junction is privately funded and produces the world's most efficient solar cells.

Location: Tempe, AZ

### **Job Title: Senior Process Technician (Swing Shift)**

#### **Essential Duties and Responsibilities include the following:**

- Support all current and future photolithography, etch and microfabrication processes.
- Daily operations include resist coat/exposure/develop and wet etch manufacturing process by following standard operating procedures (SOP).
- Basic trouble-shooting and tool maintenance for photolithography and other related equipment.
- Train and certify operators to ensure proper understanding of process operations.
- Perform characterization and device analysis of solar device. Improve quality, yield, throughput and cost for photolithography and etch manufacturing process;

#### **Qualifications & Experience:**

- AA degree or equivalent and 10+ year experience in solar, semiconductor or disk drive industries;
- Process/equipment experience with photolithography/etch tools and processes and hands-on experience in litho/etch tool maintenance and improvement;
- Familiar with SPC monitoring and methods.
- Ability to be versatile, efficient and productive with minimal supervision or guidance;
- Able to work on flexible schedule to meet delivery schedule.
- Well organized and excellent written and verbal communication skills.
- This job requires adherence to safety and dress standards, including but not limited to bunnysuits, safety shoes, safety glasses, nitrile gloves, restriction of makeup, etc.