



Process Development Group: Solar Cell Testing Engineer (PE5)

- DESCRIPTION:**
- Responsible for testing and screening incoming PV cells and panels by utilizing state-of-the-art, of-the-shelf, solar cell/panel testing equipment.
 - Responsible for maintaining a database for all tested cells/panels as well as coordinating and linking (by utilizing statistics) testing results and failure modes with individual processing steps.
 - Responsible for set-up, operation, re-engineering, and maintenance of testing equipment. Maintain tool uptime and throughput.
 - Responsible for implementing high throughput automated testing protocols.
 - Maintain working instructions and training of operators and technicians.
 - Organization of the day-to-day laboratory work, providing progress reports and working together with members of the process group to complete the required testing expected by this job.
- LEVEL:** Engineer
- QUALIFICATIONS:**
- Bachelor or higher degree in a technical discipline like Electrical Engineering or Physics or related engineering discipline or equivalent.
 - Must have at least 5 years of industrial experience and training in semiconductor industrial testing experience and preferably in solar cell field.
 - Strong mechanical aptitude and ability to modify, operate, and maintain testing equipment.
 - Expertise in industrial statistical tools such as statistical process control, quality control protocols such as six sigma, etc.;
 - Experience in a project-oriented environment.
 - Excellent communication skills, written and verbal, required.
 - Must demonstrate initiative, be detail-oriented and have strong follow-up skills.
 - Must display positive attitude and ability to quickly react to changing business demands, aggressive deadlines, and demanding hours in a fast paced environment.
 - Must have very good teamwork/interpersonal skills and proven ability to effectively train others.
 - Some travel may be required.
- RELOCATION:** Competitive relocation packages are offered for highly qualified candidates