



First Solar Job Description

Job Title: Development Engineering Technician I

Reports To: Engineer – Development I

Job Status: Non-Exempt

Basic Job Functions:

Will conduct developmental tests, including sample fabrication and testing. May compile and analyze test data from performed testing and review results with engineering personnel to improve efficiency and stability of solar modules.

Education and Experience:

- High School Diploma or equivalent and 6 years of experience in a Technician role or 2 years of experience as an Engineering Test Support II or Master Manufacturing Technician at First Solar.
- Associate Degree in an engineering discipline or similar technical discipline and 1 year of experience in a Technician role or 2 years of experience as an Engineering Test Support II or Master Manufacturing Technician at First Solar.
- Bachelor Degree in an engineering discipline or similar technical discipline, without prior technical work experience.
- Master Degree in an engineering discipline or similar technical discipline, without prior technical work experience.

Required Skills/Competencies:

- Safety First mindset.
- Must be able to work in a team environment.
- Good written and oral communication skills.
- Ability to understand and apply Statistical Process Control (SPC) concepts *preferred*.

Essential Responsibilities:

- Adhere to all safety procedures and practice good housekeeping.
- Perform assigned job duties in accordance to all written work instructions and procedures.
- Safely operate and maintain tools and equipment
- Ensure proper inventory levels of materials and parts at point of use.
- Respond to tool alarms or non-standard conditions per work instruction and escalate issues that cannot be fixed immediately.
- Other duties as assigned.

Reporting Relationships:

- No direct reports.

Travel:

- No regular travel is required outside the First Solar work site.

05/18/2021

US Physical Requirements:

- Will sit, stand or walk short distances for up to 12 hours per day.
- Will climb stairs on an occasional basis.
- Will lift up to 51 pounds on an occasional basis, according to work instruction.
- Will lift up to 37 pounds on a frequent basis
- Will push or pull up to 27 pounds of force on an occasional basis.
- Will push or pull up to 10 pounds of force on a frequent basis.
- Required to use hands to grasp, lift, handle, carry or feel objects repetitively on a frequent basis.
- 20/40 vision in each eye (with or without correction) and the ability to distinguish between red, yellow and green is required.
- May reach above shoulder heights and below the waist on a frequent basis.
- May stoop, kneel, or bend, on an occasional basis.
- Must be able to comply with all safety standards and procedures.
- Ability to wear personal protective equipment is required (including but not limited to; steel toed shoes, cut resistant gloves, jackets, aprons &/or arm guards, safety glasses, hearing protection).
- All associates working on the production floor may be required to wear a respirator at any given time and thus, the ability to wear a respirator is a condition of employment and continued employment (requires little or no facial hair).

Potential candidates will meet the education and experience requirements provided on the above job description and excel in completing the listed responsibilities for this role. All candidates receiving an offer of employment must successfully complete a background check and any other tests that may be required.

Equal Opportunity Employer Statement: First Solar is an Equal Opportunity Employer that values and respects the importance of a diverse and inclusive workforce. It is the policy of the company to recruit, hire, train and promote persons in all job titles without regard to race, color, religion, sex, age, national origin, veteran status, disability, sexual orientation, or gender identity. We recognize that diversity and inclusion is a driving force in the success of our company.