Title	**Testing Technician**
Reports to	**Lead Test Engineer**

Company and Position Description

Array Technologies, Inc. (ATI) has been the world's leading solar tracking company for over 25 years. We are experiencing explosive growth built on our best-in-class products and dynamic team. Join the global leader in tracking technology and help us bring clean, reliable, and economic solar power to the world.

Are you passionate about clean technology? Do you have a need to organize things wherever you go? Do you find fulfillment in knowing you are standing behind a 100% tested, rock-solid product? ATI is currently seeking a Testing Technician to help take us to the next level of product reliability.

The Testing Technician will be responsible for assisting the engineering staff with various projects. Primary duties include test set-up, fabrication of test fixture / materials, performing mechanical / structural testing of Solar Tracker components, and equipment. This position is responsible for applying the practical application of mechanical and structural engineering technologies as it applies to our product. This is a full-time, non-exempt position.

Duties and Responsibilities

- Read test plans and work with engineers to facilitate testing projects.
- Interpret what engineers and others describe to maintain testing objectives.
- Procure test materials, testing equipment and assemblies.
- Set up testing components, fixtures, instruments, sensors and assemblies
- Work with engineering staff to modify test procedures as needed.
- Maintain test equipment and perform calibrations.
- Assist with fabrication, assembly, and operation of testing equipment.
- Construct prototypes using mechanical tools and machines.
- Prepare data using spreadsheet software including tables and graphs
- Setting up electronic test equipment under engineering supervision
- Purchasing tools, parts, and other equipment
- Other duties as assigned.

Required Knowledge, Skills, and Abilities

- Must be proficient computer skills including Microsoft Office with intermediate to advanced skills in Microsoft Excel.
- Must have working knowledge of math and its applications.
- Ability to discuss technical information with engineers.
- Must have excellent organization skills and work habits. Ability to meet deadlines and multi-task.
- Ability to sit or stand, and work on a computer as required.
- Must be able to work independently and must have good problem solving skills.
- Must be able to lift 50 lbs.
- Must have valid driver's license and be able to meet insurability requirements.
- Must be able to successfully pass a background check.

Education and Experience

- 2 years' experience as a testing technician or other technical field
- 2+ years of college education in engineering, math, or other technical field strongly preferred.
- Additional Test technician work experience may be partial substitute for educational requirements.
- SolidWorks CAD program or other 3D CAD program experience is a plus.
- Electronics or electrical background is a plus
- Solar industry background is a plus.

When you are ready to help us change the world, please apply at: **www.arraytechinc.com**

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