



Title Electrical and Controls Engineering Manager

Reports to Vice President of Engineering

Company and Position Description

Array Technologies, Inc. (ATI) is the global leader in solar tracking and experiencing explosive growth built on our best-in-class technology and dynamic team. ATI is seeking highly skilled, self-motivated people who want to accelerate the world's adoption of clean and economical energy. If you meet these criteria please consider the company that has been leading the solar energy revolution for 27 years.

We seek professionals with electrical and mechanical engineering experience to join our growing team. The Electrical Controls Engineering Manager will lead a team of engineers responsible for the electrical design, support and refinement of our solar tracker robots and diagnostic products. The successful candidate will have demonstrable leadership skills and help guide the team in addressing solutions for a range of electrical issues as they arise. They will assist in the definition of internal quality control standards and the maintenance of reliability programs. They will analyze test cases and provide regular progress reports. This position is full-time and exempt. Pay is dependent on experience.

Duties and Responsibilities

- Lead a team of 3-4 responsible for solar tracker electrical and controls products
- Participate in product engineering
- Coordinate with mechanical engineering teams in-house and in the field to resolve product issues and spearhead solutions with an eye to continuous refinement

Required Knowledge, Skills, and Abilities

- Strong leadership skills, able to demonstrate motivating and inspiring others
- Demonstrated team development and mentorship capability
- Ability to work effectively across multiple organizations
- Track record of delivering products
- Ability to work in a fast paced, smaller company environment

Education and Experience

- Project management and related tools experience
- Renewable, preferably solar experience - even better solar tracker experience
- Experience with mechatronic systems
- Experience with sensors and controls
- Experience with electrical CAD systems
- Experience with mechanical CAD systems as applied to electrical products
- Experience with both hardware and software (PLCs and/or microcontrollers)
- Experience with SCADA systems and related communication
- Experience with electrical power system design (inverters, cabling, protection...)
- Experience with design for reliability
- BSEE or related discipline required, advanced degree preferred
- 10+ years product development experience
- 2+ years team leadership experience
- PE a plus

When you are ready to help us change the world, please apply at: <http://arraytechinc.com/careers/>