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<b>Title</b>	<b>Lead Electrical Engineer</b>
<b>Reports to</b>	<b>Electrical and Controls Engineering Manager</b>

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**Company and Position Description**

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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 Lead Electrical Engineer will be the primary engineer responsible for the electrical design, support and refinement of our solar tracker robots and diagnostic products. The successful candidate will be able to identify functional problems and suggests resolutions. 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.

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#### **Duties and Responsibilities**

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- Lead electrical design for solar tracker cleaning robot and monitoring and diagnostics products
- Support solar tracker controls products
- Support wiring and cabling products
- Other duties as assigned

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#### **Required Knowledge, Skills, and Abilities**

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- Solar power plants
- Solar trackers
- Microcontroller and/or PLC software
- Power system protection design
- Control and sensor circuit design
- Wire & cable system design
- Electrical CAD
- Wireless/RF networking experience
- SCADA design
- In-field troubleshooting

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#### **Education and Experience**

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- Customer support experience
  - Experience writing technical documentation
  - Experience with reliability analysis and testing
  - Experience with electrical product certification
  - BSEE or similar required, MSEE preferred or similar preferred
  - 10+ years product development experience
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When you are ready to help us change the world, please apply at: <http://arraytechinc.com/careers/>