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Title	Supplier Quality Engineer
Reports to	Director of Quality

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#### Job Description

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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 Supplier Quality Engineer to help take us to the next level of product reliability.

The Supplier Quality Engineer will be responsible for ensuring the quality of purchased items and outsourced assemblies. ATI anticipates this role to travel domestically as well as internationally (Mexico and China) approximately 50 to 75% of the time. Familiarity with manufacturing processes such as extrusion, roll-forming, stamping, and secondary operations is required. Working knowledge of AISC, ASTM, SAE, IFI and similar industry specifications is desired. This position is full-time and exempt.

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#### Duties and Responsibilities

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- Monitor supplier performance through regular communication and frequent reporting and follow-up on process and product changes and/or nonconformances.
  - Work closely with the ATI Supply Chain group to qualify suppliers and perform initial and periodic follow-up assessments/audits.
  - Develop and deploy the ATI Supplier Quality Management System including ECOs, NCRs, SPC, and other typical SQMS activities.
  - Assist Quality Director in establishing, implementing, and maintaining the quality management system.
  - Support the suppliers to ensure that products and processes comply with the relevant requirement.
  - Perform root cause analysis and corrective action for supplier process and product related non-conformances.
  - In a timely manner, analyze failure, corrective, and preventive action to respond to supplier concerns.
  - Other duties as assigned.
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#### Required Knowledge, Skills, and Abilities

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- Ability to focus on continual improvement practices using causal analysis tools to drive corrective and preventive actions.
  - Be able to effectively communicate with suppliers, Quality, Program Management, and Procurement representatives as well as other functional departments.
  - Knowledge and understanding of critical design attributes and auditing/surveying capabilities.
  - Strong Communication Skills (both oral and written) will be necessary to support the assignment.
  - Must be a team player with strong interpersonal skills.
  - Ability to take direction quickly and continue to work with minimal supervision.
  - Position will require travel (domestic and international) and occasional overtime.
  - Must be able to read and interpret engineering drawings.
  - Previous experience in Supplier Quality Management and SPC.
  - **Must be able to successfully pass a pre-employment drug test and background check.**
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#### Education & Experience

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- Quality, Manufacturing, Industrial or Mechanical Engineering degree preferred.
  - 5 – 10 years' experience in a Manufacturing Engineering or Quality Engineering role required.
  - Expected that experience will allow successful candidate to participate in analyzing root causes and developing corrective actions.
  - **ASQ Certification and/or Lean Six Sigma Certification.**
  - **Experience with working with suppliers in a dynamic environment.**
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- Must have a background in Mechanical and Electrical hardware designs, capable of performing root cause analysis, and identifying solutions to complex problems.
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