



Title: Senior Supplier/Customer Quality Engineer **Reports to: Director of Supplier Development**

Company and Position Description

Array Technologies, Inc. is the global leader in solar tracking and is experiencing explosive growth built on our best-in-class technology and dynamic team. Array 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 nearly three decades.

The Senior Supplier/Customer Quality Engineer will be responsible for ensuring the quality of purchased parts/assemblies, outsourced tolling, and provide quality interface with all customers. ATI anticipates this role to travel domestically as well as internationally approximately 25% to 50% 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.

Duties and Responsibilities

- Monitor supplier performance through regular communication and frequent reporting and follow-up on process and product changes and/or nonconformances.
- Lead all new supplier qualification activities and establish timelines for requalification audits.
- Work closely with the ATI Supply Chain group to qualify suppliers and perform initial and periodic follow-up assessments/audits.
- Work closely with the ATI Project Management and Engineering group to support all customer quality concerns.
- 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 ATI 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 customer reported non-conformances as well supplier process and product related non-conformances.
- In a timely manner, analyze failure, corrective, and preventive action to respond to customer and supplier concerns.
- Other duties as assigned

Required Knowledge, Skills, and Abilities

- 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, work with minimal supervision, all with sense of urgency.
- Position will require travel (domestic and international) and occasional overtime.
- Must be able to read and interpret engineering drawings.
- Previous experience in Supplier/Customer Quality Management, SPC, Value Stream Mapping (VSM), and process capability (Cp/CpK).
- Must be able to successfully pass a pre-employment drug test and background check

Education and Experience

- 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 drive root cause analysis and developing corrective actions.
- ASQ Certification and/or Lean Six Sigma Certification.
- Experience with working with suppliers in a dynamic environment.
- Must have a background in Mechanical and Electrical hardware designs, capable of performing root cause analysis, and identifying solutions to complex problems