

ABOUT HELIENE

Heliene is a fast-paced entrepreneurial company growing rapidly in a highly desirable industry, with a mission to be part of the solution to climate challenges and contribute to a better planet.

Heliene has taken the challenge to help the world reduce its reliance on fossil fuels, by striving to be a leader in renewable energy. We are a manufacturer of high efficiency and high-quality solar modules. Our modules are produced on state-of-the-art solar manufacturing lines in Ontario-Canada, Minnesota-USA, and at manufacturing partners around the world.

Customer First is more than a slogan. It's the guiding principle of our business, a core value and the cornerstone of our company culture.

WHY JOIN HELIENE

We are looking for talented and motivated people that want to help us shape the solar industry. Under an experienced leadership team, we provide growth opportunities, intellectual challenge and a flexible, collaborative company culture.

We offer comprehensive benefits, including competitive salaries; paid time off; health, dental, vision and life insurance; as well as retirement plans.

THE POSITION

Job Title:	Quality Engineer
Position Status:	Full Time
Department:	Quality Assurance
Supervision Received:	Quality Assurance Manager
Supervision Exercised:	Quality Coordinator
Location:	Mountain Iron, Minnesota

The Quality Engineer (QE) works with the team to ensure the quality systems are realized and are in place for at Heliene. The duties of a QE include, but not limited to, the daily collection / evaluation of quality data, development and monitoring of Key Performance Indicators (KPIs), Development and Implementation of in processing and incoming manufacturing inspection, new inspection and test methods, training to team members of measurement methods, support Product Engineering projects, manages internal and external audits from customers. The position requires stronger leadership to help drive, improve and enforce the quality standards driven by internal and external customers. This role must grow with the growth of the organization.

- Accomplish quality assurance human resource objectives by supporting the training of the quality operations team on the appropriate process of quality inspections

- Achieve KPI objectives by helping develop the appropriate production and quality data collection process, collect data (including nonconformance) and conduct the appropriate analysis to allow for continuous improvement strategic plans to be enacted
- Develop quality control plans by identifying critical points and implementing preventive measures or test methods; understand machine or material process limits, monitor production inspection results, and verify or update quality procedures
- Develop and/or support the development of in process test methods
- Responsible for the day-to-day activities for the document control process
- Manage internal aspects of the nonconformance system (NC)
- Supply reports by collecting, analyzing, and summarizing information and trends including non-conforming assemblies, processes issues, supplier (raw material and module) issues
- Responsible for ensuring the compliance of the calibration system and requirements
- Develop incoming documents and complete dimensional inspections of incoming and in process products using various variable and attribute gauging methods based on QCP and Product Engineer drawings and specifications
- Help support the process of going electronic
- Support Engineering teams to support design review and tolerances definition in line with manufacturing equipment and supplier process capabilities
- Help support department and organization reputation by reducing process waste and improving organization and cleanliness
- Accepting ownership for accomplishing new and different requests and exploring opportunities to add value to job accomplishments
- Other duties as assigned

Minimum Qualifications:

This position requires a College Degree or Technical Diploma and at least three years relevant experience working in Quality in a Manufacturing environment or an equivalent combination of education/training and experience.

- Strong Understanding of GD&T
- Hands-on solar experience is considered an asset
- Must understand and be able to develop inspection methods and drawing
- Root cause and corrective actions
- Able to work as a team
- Data collection and analysis – Must develop KPIs.
- Quality and process controls
- Quality audits (internal and external)
- Strong statistical analysis
- Working knowledge of Lean and Six Sigma tools – DMAIC problem solving
- Must have a valid passport and ability to travel internationally
- Must have valid drivers licence and reliable transportation
- Must complete record check and drug screening prior to employment

All applicants must be legally eligible to work in the United States of America.

Heliene is strongly committed to fostering diversity and inclusivity within our organization and is an equal-opportunity employer. Heliene invites and encourages applications from all qualified candidates from equity-deserving groups and all qualified applicants will receive consideration without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.

Currently, Heliene USA is not accepting applicants that require sponsorship.