



SENIOR QUALITY ENGINEER



Date: January 2019

Location: Elgin, IL USA

Department: Quality

Job type: Full-time, Salary

Company Overview

Newhaven Display is a leading global display company that produces electronic display products for a wide variety of markets and applications. Our products include cutting edge OLED, LCD and Touch Panel technologies. These are complex devices offering truly stunning graphics, coloring, and overall performance.

Benefits

At Newhaven Display, you are empowered to create a career that will take you to where you want to go. Here, you'll enjoy the freedom to explore new projects, the support to think outside the box and the advanced tools and technology that foster innovation and achievement. We offer an excellent working environment, salary and benefits package including vacation pay, medical, profit-sharing and advancement opportunities within the company.

About the Job

Newhaven Display is seeking a full-time Senior Quality Engineer to focus on product quality improvement activities. The goal is to ensure our quality performance improves far beyond industry standards and increase customer retention by solving and eliminating repeat failure modes. Quality is involved in nearly every aspect at Newhaven Display; this leads to an expanded role with the successful candidate influencing multiple departments.

Responsibilities

- Understand customer requirements and how they translate into a component specification sufficiently detailed to ensure the end-customer gets the display product they expect.
- Measure and steer the production team as they develop customer samples.
- Validate customer samples for mechanical dimensions, electrical performance, and optical integrity. This may also include performing and evaluating First Article Inspection reports.
- Test devices over environmental extremes to ensure they meet Quality and Reliability expectations.
- Provide problem-solving as required to customers, engineering staff, and manufacturing facility leads.
- Help define Quality improvement plans and execute these plans to yield desired results.
- Derive Corrective Action Requests as needed to target needed improvements. Then drive these plans with production facilities and QA staff to ensure plans are in place and followed. Track device histories through the manufacturing process to understand effectiveness of plans and re-plan as needed.
- Track customer issues to identify trends within our existing dBase and perform data-mining as needed to better understand issues. Fully support the customer's Quality requests.
- Share Quality experiences with staff leading them to the best solution most-likely to exhibit the highest level of quality and reliability.
- Perform Quarterly audits as may be required for ISO compliance.

Requirements

- Bachelor's Degree in Engineering (Electrical, Mechanical, or Physics)
- Minimum 3-4 years of engineering development experiences designing with relevant electronic devices
- Ability to read/write schematics, specifications, and an overall understanding of manufacturing processes.
- Experiences using advanced problem-solving techniques to resolve engineering & manufacturing issues meeting both customer and program schedule demands
- Ability to clearly and concisely communicate and share your results
- Knowledge of Quality Systems (ISO 9001)
- Statistical Process techniques and Failure Analysis
- 6 Sigma background preferred (GB)