



Process Engineer



Date: 8/28/2017

Location: Elgin, IL USA & China

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 LCD, VFD and OLED technologies.

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 paid time off, medical, profit-sharing and advancement opportunities within the company.

About the Job

This position is for someone with a passion for manufacturing and process improvement. Based out of our Elgin, IL headquarters, this individual will spend equal time both in Elgin as well as China, working as a liaison between our engineers and our suppliers. The Process Engineer will be responsible for the development and implementation of improved problem solving methods in production, testing/data collection and quality assurance.

Responsibilities

- Read and understand product drawings/schematics from our engineers.
- Communicate with our engineers any unclear aspects and manufacturing details. Translate the requirements to our suppliers in China and Taiwan.
- Qualify and audit suppliers.
- Help suppliers develop proper manufacturing, testing, and quality control procedures and documentation.
- Spend time at supplier's sites to spot check that proper procedures are followed, and work-in-process/finished products meet quality requirements.
- Monitor production quality, including reviewing manufacturing processes, raw material qualities, work-in-processes, finished goods, and packing.
- Lead problem solving efforts to resolve production problems.
- Testing of electrical fixtures. Conduct final inspection on finished products both outsourced and made internally and record test data, guaranteeing the integrity of the quality inspection data.
- Develop and improve monthly reports to quantify Quality Improvement and highlight areas requiring additional attention.
- Determine the process capabilities and outgoing quality levels of all major products.
- Identify process improvement and optimization opportunities.
- Assist in the development of training programs, quality plans, and policies.

Requirements

- BS in Industrial, Mechanical or Electrical Engineering.
- Two or more years of quality management or experience in a manufacturing environment.
- Excellent verbal and written communication skills.
- Ability to speak/write Chinese is a very big plus.
- Strong organizational skills, capable of completing tasks with limited supervision.
- Superior attention to detail, timely and persistent follow-up is essential.
- Ability to read electronic schematics and have good working knowledge of electronics theory.
- Experience with LCD, VFD, OLED or TFT display technologies is a plus.
- Proven ability to work in a dynamic environment, developing flexible solutions to meet evolving business needs.
- Demonstrated excellence in project management skills with a strong commitment to customer service.
- Strong written and verbal communication and interpersonal skills.