

Component Engineer

Company profile

Light is our passion! eldoLED is a world leader in the design and manufacturing of intelligent drive solutions for LED based lighting systems. Our technologies empower our customers to deliver the promise of LED lighting: smarter, sleeker, and more efficient systems to meet the needs of an ever more energy conscious world.

eldoLED is part of Acuity Brands, the North American market leader and one of the world's leading providers of lighting solutions.

As the world of lighting turns to smart lighting and IoT applications, the driver is the heart of this technology revolution in the industry. New product development, sustaining of the continuously growing product portfolio and securing the leadership position with the creation of new technologies are the three main challenges our R&D team faces.

eldoLED provides an environment where people do matter. We closely work together in problem solving and mutual learning and stimulate peer reviews. We regularly offer social events that colleagues can attend.

We are looking for a **Component Engineer (CE)** that loves to work in this challenging environment.

Job description

Our product, your drive! As member of the **R&D** team, you're part of eldoLED **Component Engineering**. You make the connection between the electrical parameters of a component to the functional behavior of our building blocks. In doing so, you work closely with the hardware design engineers to select the best fitting part to fit in our innovative hardware building blocks. As CE you define and execute the electronic tests by using our lab infrastructure. Alternatively, you work in close cooperation with our test team for the automated or standard tests. You analyze test results and conclude on the acceptance of components. You feel committed to work with our component product databases for registration of the release activities and results. Finally, you deploy your results to your business stakeholders: the hardware team, the sourcing team, and the manufacturing team.

We are looking for a Component Engineer who:

- Has experience with power electronics development, associated components and electronic release tests,
- Runs selection, test execution, release, and documentation for electrical components for our product portfolio, to achieve cost downs and ensure multi sourcing,
- Defines preferred components (manufacturers and series), in close alignment with hardware building block teams,
- Communicates with component manufacturers about component specifications and strategies,
- Cooperates with Acuity sourcing on our cost reduction strategies for component types,
- Improves the component engineering working processes,
- Understands the need for the eldoLED component engineering database and is keen on optimizations with the eldoLED and Acuity stakeholders.

You!

- Are dedicated to ensuring that electronic components with highest quality standard and optimal costs are used in our eldoLED drivers.

- Are by nature looking for opportunities for continuous improvement and you strive for the best balance between quality and cost effectiveness.
- Have an eye for technical details that matter and take no shortcuts.
- Have fun in planning the most optimal way to achieve results, and plan and track your own activities.
- Want to be part of a vastly growing company with many opportunities for personal growth and challenging tasks.

Requirements

- Bachelor's degree (HBO) or equivalent in Electrical Engineering.
- Minimum of 3 years of relevant experience in analogue -power- electronics.
- Experience in Electronics Manufacturing environment is a pre.
- Good analysis and problem-solving skills. Knowledge of 8D and 3x5why is a pre.
- Good writing skills in English.
- You know how to position yourself in a team and you take your responsibilities.
- Experience with working in a matrix organization.
- Willingness for occasional overseas travel to US/MEX production facilities.
- Ability to delegate -and follow up- test/release/administration work to colleagues.

Interested

If you are interested in this exciting role, send your motivation and CV to HR@eldoled.com.