

## **Responsibilities:**

The primary responsibilities of the job include:

- Mechanical design of custom edge-lit LED lighting solutions.
- Hands on optical test, evaluation, and debugging of prototype and production components.
- Optical design and analysis of current and future concept programs.
- Perform analysis to develop design options or recommendations for LED systems and components.
- Work on a combination of engineering specialties covering more than one discipline.
- Plan and execute complex design and development projects.
- Work with limited supervision.
- Creativity - must be able to conceptualize numerous ways to achieve a design and review concepts in a team environment.
- Enthusiastic, entrepreneurial and highly innovative, can do attitude, resourceful problem solver, comfortable in a fast moving and highly dynamic environment.
- Must be able to complete multiple tasks effectively, including work prioritization and program management to specifications, schedules, and budgets in a results orientated environment.
- Report writing, data extrapolation, and documentation.
- Perform other duties as necessary to accomplish departmental objectives.

## **Required Experience/Skills:**

- Bachelor's degree (B. S.) or higher in Mechanical Engineering with a minimum of 0-5 years of relevant experience.
- Strong written and verbal communication skills; strong presentation skills.
- Self-starting and approachable, enthusiastic but practical in developing new technologies.
- Proficient with Microsoft Office Suite.
- Proficient in CAD, SolidWorks preferred.

## **Desired Experience/Skills:**

- Experience with process or product development in lab or production environment preferred.

- Experience in research and development processes for new product development.
- Demonstrated strong project management skills and adherence to deadlines.
- LED systems product development
- Experience in processing optical applications including adhesives, assembly processes and optical testing.
- Knowledge of visible LED technology, applications, and packaging.

### **About Global Lighting Technologies**

Global Lighting Technologies is a worldwide developer/manufacturer of LED lighting used in LCDs, keyboards, automotive, and general lighting. With (6) company-owned manufacturing plants in the far east and an engineering/sales facility in Brecksville, GLT is a world leader in edge-lit LED illumination.

We are looking for a self-sufficient and focused individual to join our engineering team. This individual is responsible for managing multiple projects through the product development process. This person will design, plan, and develop products and processes by managing project actions between all facilities.

GLT is an employee-focused company, promoting an appropriate work-life balance for all its employees. We offer an outstanding compensation package, a family oriented, congenial working environment, and the opportunity to contribute to a growing company.

We are an equal opportunity employer.

Learn more about Global Lighting Technologies at: [www.glthome.com](http://www.glthome.com)

Global Lighting Technologies, Inc. 55 Andrews Circle, Brecksville, OH 44141

Job Type: Full-time

Pay: From \$65,000.00 per year

Benefits:

- 401(k)

- Dental insurance
- Health insurance
- Life insurance
- Paid time off
- Vision insurance

Schedule:

- Monday to Friday

Work Location: On-site

Job Type: Full-time

Pay: From \$65,000.00 per year

Ability to Commute:

- Brecksville, OH 44141 (Required)

Ability to Relocate:

- Brecksville, OH 44141: Relocate before starting work (Required)

Willingness to travel:

- 25% (Required)