



## Project Engineer

### 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.

### Desired skills and Experience:

- BS required in an engineering discipline (mechanical, electrical, electro-optical)
- Experience with process or product development in lab or production environment preferred.
- Experience in processing optical applications including; knowledge of connector designs, adhesives, assembly processes and optical testing.
- Demonstrated strong project management skills and adherence to deadlines.
- Proficient with Microsoft products including PowerPoint, Excel, Word, Outlook.
- Skilled in the use of CAD, SolidWorks preferred.
- LED systems product development
- Knowledge of visible LED technology, applications and packaging.
- Experience with PCB prototyping highly desirable.
- Experience with multiple rapid prototyping techniques.
- Self-starting and approachable, enthusiastic but practical in developing new technologies.

## About Global Lighting Technologies

Global Lighting Technologies is a worldwide developer/manufacturer of LED lighting used in LCD's, 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.

If you are a self-sufficient and focused individual, then this is the place for you! GLT is an employee-focused company, promoting an appropriate work-life balance for all its employees for the pursuit of their personal interests.

Join our casual workplace and work with new and exciting products!

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

## **Benefits**

401K, Dental, Disability, Flexible Spending, Holidays, Life, Medical, Other Benefits, Prescription, Vacation, Vision