

SnellOptics is an optical engineering company founded in 2003. Its main activity is based on the development and commercialization of plastic optics for LED lighting as well as instruments associated with radiometric and photometric level measurement in telecommunications, lighting and automotive areas.

In this line, our success is based on the following values:

- Guarantee high quality in the products offered by the company.
- Provide added value to products and customers through systematic technological research and development.
- High technical knowledge offering fast and efficient solutions to satisfy the needs of its clients.

OBJECTIVE:

We are looking for a Computer Optical Engineer for Photonics automotive applications interested in joining our team in Terrassa, Barcelona.

RESPONSIBILITIES

- Generation of the concept, design, testing and implementation for product development
- Performs system analysis on current and prototype designs.
- Generates engineering documentation for the optical design
- Delivers support for manufacturing optical instruments and products
- Exercises judgment in selecting methods and techniques for obtaining solutions

KEY QUALIFICATIONS

- **Required title:** Bachelor's degree in Physics or Engineering
- **Preferred title:** MSc in Photonics

DESIRABLE COMPETENCES

Knowledge & Skills:

- Experience with optical design software such as Zemax OpticStudio
- Experience with programming language such as Matlab and C++
- Knowledge in optical and illumination design
- Knowledge in opto-mechanical design
- Knowledge in analysis and definition of technical requirements specifications

Personal profile:

- Very motivated to be part of small, highly technological company in strong expansion
- Passionate optical designer
- Continuous search for technical excellence,
- Passion for learning from experience,
- Critical and constructive attitude,
- Capability to accept responsibilities,
- Proactive (problem solving) attitude,
- Team membership attitude.

The company offers a stable position, flexible schedule and remuneration and progression according to performance.

To apply, please send your CV to noemi.alvarez@snelloptics.com