

JOB TITLE: Engineer (Optics/Opto-Electronics)

Voptica's mission is to become a world leader in providing personalized solutions for vision, based on proprietary optical technology. Voptica develops AOnEye, a technological concept to evaluate and enhance patient's vision. Voptica's founders are pioneers in applying Adaptive Optics to perform precision visual testing and to design personalized optical solutions.

We currently have an exciting vacancy in our location at Murcia (South-East of Spain).

Job Description

Engineer will architect, design, specify, build and verify systems and subsystems (Optics/Opto-Electronics); develop algorithms; and provide guidance to engineering functions in achieving the system goals.

1. Tasks

- **Co-Design, specify, build and verify systems and subsystems (Optics/Opto-Electronics).**
- **Develop and Document** technical requirements, specifications and risks.
- Support **production functions** in achieving the system goals.
- Support **marketing activities** with technical information.
- Collect and **Analyze technical information** in the fields of interest.
- Co-Design and participate on **research projects**.
- **Scientific communications.**
- **Project management** with technical responsibilities.

2. Requirements

- **BS degree in Physics, EE, CS, Optics or related.** Experience in similar type of position would be an advantage but is not required. Advanced degree (PhD) is a plus but is not required.
- **Expertise** in one or more of the following areas is desired: Ophthalmic instrument development, mechatronics, optical system layout/design, opto-electronics, image processing techniques, OEM integration, displays, machine vision systems, human vision.
- **Two (2+) plus years of recent experience in system specification tradeoffs, development and integration of complex products, preferably ophthalmic instruments.**
- **Hands-on experience in the laboratory set-up, testing and the definition of system-level requirements and design of experiments.**
- **Experience with Engineering tools such as ZEMAX, MATLAB , SolidWorks or Labview.**
- Excellent oral and written communication skills.
- English **and** Spanish languages a must. Other international languages an asset.
- Regular stays in Murcia will be required. **Residence or disposition to move to Murcia is needed.**

Company Description

You would be entering an R&D and Engineering Company whose activity is based upon the exploitation of its own technology, with applications in Vision Health, Diagnostics, Medical Devices, Ophthalmology. We are a world-class technological leader startup. After successfully ending the technology development, Company forecasts a growth stage. You are entering a team which is young, very highly qualified, multinational and enthusiastic

Additional Information

Type: Full-time

Functions: Optical Engineering, R&D, Production Support, Marketing and Sales Support.

Industries: Healthcare, Ophthalmology, Medical Devices, Research, Vision Health, Optics.

Compensation: Annual salary, and a bonus in connection to company goals.

Referral Bonus: Yearly bonus for meeting business plan goals.

Send your CV and covering letter to info@voptica.com