

JOB TITLE:**Systems Design Engineer (Optics/Opto-Electronics)**

Voptica is a spin-off company of the Laboratorio de Óptica de la Universidad de Murcia (LO•UM), a world leader University-based research laboratory in Visual, Adaptive and Biomedical Optics.

Voptica is developing an Adaptive Optics Visual Analyzers, a revolutionary instrument to evaluate and manipulate the quality of vision. The founders of **Voptica** invented the concept of visual simulation based on adaptive optics.

Voptica has the passion to become a world leader in advanced optical technologies to evaluate vision and to drive the optimum visual corrections. We currently have an exciting open position in our location at Murcia (South-East of Spain).

JOB SUMMARY:

The Systems Design Engineer will architect, design, specify, build and verify systems and subsystems; develop algorithms; and provide guidance to engineering functions in achieving the system goals.

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) would be considered but is not a required.
- Well rounded expertise in the following areas would be an advantage: 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 would be an advantage..
- Excellent oral and written communication skills.
- Ability to adapt quickly to change and work in a rapidly changing environment.
- Familiarity with Systems Engineering tools such as MATLAB, or Labview is essential.
- Good English both written and spoken. Spanish is not required.

WE OFFER:

- Competitive salary and benefits.
- Possible access to the company stock options plan.
- Challenging opportunity to be part of future world leader in advanced ophthalmic instrumentation.
- Creative and interesting work environment (located in a university campus in an area with plenty of recreation opportunities).

Send your application to info@voptica.com

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