

Systems Design Engineer (Optics/Opto-Electronics) in Voptica SL (MAY 2012)

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

Voptica has the passion to become a world leader in advanced optical technologies to evaluate vision. (www.voptica.com)

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

JOB SUMMARY:

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

REQUIREMENTS:

- BS degree in Physics, EE, Optics or related. Experience in similar type of position would be an advantage but is not required. Advanced doctoral degree (PhD) would be considered but is not required.
- 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.
- Two (2+) years of recent experience.
- Hands-on experience in the laboratory set-up, testing and the definition of system-level requirements and design of experiments would be an advantage.
- Good oral and written communication skills.
- Good English both written and spoken. Spanish is not required.

WE OFFER:

- Competitive salary and benefits.
- Fix-type contract (after period of trial).
- Possible access to the company stock options plan.
- Challenging opportunity to be part of a 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).

THE POSITION WILL BE OPEN UNTIL IS FILLED.

Applications and informal inquiries: info@voptica.com