



We are looking for an Optical Engineer to join our growing team. IRIS is an advanced engineering specialized in process monitoring and control solutions, as well as novel technologies for process optimization. We operate in a demanding high-performance environment where you will be continuously stimulated. Up for it?

Essential **JOB FUNCTIONS** include the following, but are not limited to:

- Designing and building of optical/optomechanical systems in new product development in an R&D environment
- Participate in all development phases; specifications, design, building, internal tests of acceptance, installation and validation at client's facilities
- Carrying out state-of-the-art studies
- Creatively ideating complete technological solutions
- Performing hands-on tasks of optical alignment and measurement.

**REQUIREMENTS:**

- A PhD in Physics or Engineering, complemented with a specialization in Optics -or demonstrable equivalent experience or background is required
- R&D or technological work experience in optical and/or optomechanical design and prototype set up
- Expertise in some of the following subjects: spectroscopy, colour, image processing or hyper-spectral imaging
- Specialized knowledge in Near-Infrared would be highly valuable
- Experience on the design of devices for food or pharma industry would be a plus
- Good level of English (C1) is a must
- Willingness to travel

**ADDITIONAL SKILLS:**

- Hands on experience in Zeemax
- Knowledge in Python
- Experience in product development
- Good communication skills, both oral and written



- Excellent decision-making skills
- Proactivity and enthusiasm
- Ability to work with minimal supervision

**BENEFITS:**

- Working in challenging R&D European projects with a diverse range of partners
- Product development working
- Multi-disciplinary and multi-cultural working environment
- Flexi-time working hours
- Fridays afternoon off
- Productive working environment
- 23 business days of vacation + public holidays
- Ticket Restaurant, Ticket Transport, Ticket Guardería (optional)
- Private Insurance (optional)

Contact: [hr@iris-eng.com](mailto:hr@iris-eng.com)