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**Internship / Entry-level: Optical laboratory engineer technician.**

ASE Optics Europe is a dynamic company based in the vibrant city of Barcelona focused on the development of custom optics and integrated optical systems. We currently have an opening internship vacancy for an optical laboratory engineer to complement our existing team. The successful candidate will be involved in a great variety of projects cutting across fields as varied as medical, scientific or defense with one common theme: light. ASE Optics Europe covers projects ranging from the design and construction of custom optical lens systems to fully integrated optical systems such as OCT or laser optical radar. ASE Optics Europe also participates in funded R&D projects such as those available through H2020.

We are looking for an optical laboratory engineer technician with interests in application-focused optical instrument development. We are looking for a motivated individual to work in a multi-disciplinary team on our on-going and future projects. Candidate profile: studies related to engineering or physics or equivalent. Background in optics or optical engineering or demonstrable experience in laboratory optical system construction is desired. Knowledge of optics handling procedures, optical alignment techniques and optical diagnostics will be a plus. The selected candidate will benefit from evolving within a team of senior engineers and, also, be expected to have a high level of independence and initiative.

**Responsibilities:**

- Optical instrument construction and characterization
- Optical systems and beamline alignment
- Collaboration in design of assembly and characterization procedures of integrated systems
- Brainstorming sessions on e.g., feasibility of in-coming projects
- Collaboration with engineers to facilitate integration

**Desired skills:**

- Experience in practical optical alignment and optical characterization
- Knowledge of optics and optical systems
- Good use of English or Spanish
- Opto-mechanical design CAD
- Experience in optical design – Zemax, CODE V, Lighttools.
- Knowledge of electronics and component integration

**Benefits:**

- Inclusion in a motivated multi-disciplinary team
- Innovative work, always at the forefront of technology
- Opportunities for training and personal development

**Conditions:**

- Internship: academic or professional internship contract
- Schedule: flexible (part time or complete)

**Interested candidates should send the CV and cover letter to: [info@aseoptics.com](mailto:info@aseoptics.com)**