

ASE Optics Europe:

ASE Optics Europe is a growing optical engineering firm that works in developing optical systems: from concept to production, working to help its customers develop world class optical systems enabled by optics and photonics. Our team offers optical design and engineering, opto-mechanical design and systems engineering, assembly of systems and testing.

Employment Opportunity:

Job title: Optical Engineer

Location: Barcelona, Spain.

Functions:

Design of optical systems, optical systems assembly and testing.

Create, specify, build and test optical systems working with other team members, and also working independently.

Participate in Collaborative Research Projects

Desired Experience and qualifications

The ideal candidate will have a BS in Physics, Optical Sciences, Optical Engineering or other Engineering degrees. Higher degrees would be a plus. The ideal candidate would have 3+ years of optical engineering experience: design, development and testing of optical systems in imaging, preferred, and/or illumination for industrial applications. The candidate will have strong knowledge of and experience with: geometrical optics; optical imaging; optical quality analysis and specification, different types of sensors and other optical component design, selection, characterization and testing. A strong background in optical simulation software (Code V and Zemax a plus); and experience in programming (C++, Matlab); Knowledge of 3D CAD a plus; Should have strong analytical and problem solving skills; have a high level of technical knowledge; excellent ability to communicate, be highly motivated by technical opportunities and challenges; be experienced in optical design, setup, experimentation, testing, troubleshooting; be at ease in fast paced environment; be goal oriented; be independent and creative; Knowledge and experience of other engineering disciplines (EE, ME, SW) a plus.

Interested candidates please send CV to: andresc@aseoptics.eu