

Vacancy: Opto-mechanical-electronics assembler with Software skills.

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 for a Opto-mechanical-electronics assembler with Software skills.

We are looking for an FP graduate to support our assembly line, for the production of optronic systems such as cameras, detectors and sensors, and opto-mechanical systems such as motors for motion control. Depending on the type of products, he/she will also be required to perform opto-mechanical and / or electronic assembly tasks (soldering of tin and electronic components). The job also includes the writing and preparation of technical documentation such as calibration and assembly sheets.

The candidate must support the engineering team for electronic design and software: skills in C / C ++ programming are required for code debugging, documentation preparation and report generation in the field of acquisition and analysis of images, optimization of this data acquisition and processing and the implementation of these software functionalities in real laboratory instruments.

Responsibilities:

- Assembly of electro-optical and opto-mechanical systems.
- -Assembly and modifications in prototypes.
- Preparation of technical documentation: calibration and assembly sheets.
- Assembly procedures plans and route maps.
- Collaborate in the implementation, debugging of the hardware control software.
- Participation in brainstorming meetings with the rest of the team.
- Collaboration with the rest of the engineering departments: optics, electronics and mechanics for the integration of systems and prototypes.
- Preparation and control of Stocks for the manufacture of the systems to be produced.

Requirements:

- Demonstrable experience in the process-driven manufacturing at industrial level.
- Knowledge of clean-room and ESD-prevention assembling procedures
- Demonstrable experience in C/C++ programming;
- Good use of English and Spanish.

Preferred:

- Knowledge of electronics and components integration;
- Experience in optics/mechanics.

Benefits:

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

Submission of applications

Interested professionals should send their **CV and cover letter** using the following channel:

- Submission form in our [WEBSITE](#)

All the applications and emails received through other channels will not be considered.