



# Innovations made in France

## SOFTWARE ENGINEER - IMAGE ANALYSIS



We, **E-Swin/ESW Vision Group**, are a French company from the Paris region, with our Marketing & Export Office in Linz and sales offices worldwide. Since 2008, E-Swin/ESW Vision Group stands for the development and production of innovative medical devices for the optical, ophthalmologic and aesthetic field. At the office in France we are looking for qualified individuals who can contribute to ensuring the quality and regulatory compliance of our products.



### TASKS

#### General:

- Under the supervision of the project manager, you will be in charge of the design of the image analysis algorithms and the user interfaces of the project.
- You will compose the software architecture specifications as well as the software unit implementation specifications and you will be in charge of the design and development of the software features as well as the unit, functional and integration tests.
- In collaboration with the project team, you will contribute to the integration and testing of the software on product platforms.



### SKILLS AND KNOW-HOW REQUIRED

- You are a qualified engineer or have equivalent skills, you have experience in designing image analysis and computer vision systems.
- Mastery of the C or C ++ languages is imperative.
- Familiarity with the following elements is desirable:
  - UNIX or LINUX like operating system,
  - Experience with OpenCV libraries or similar,
  - Database management (SQL),
  - Basic knowledge in networking will be appreciated.
- Technical English level is required.

### OUR OFFER



As part of our team and as a Software engineer for Image Analysis. Working under the guidance of the project manager, you will lead the design efforts for image analysis algorithms and user interfaces within the project.



In this position, you will be offered a permanent contract.



Have we aroused your interest? Then please send us your complete application documents by email to:

**[contact@e-swin.com](mailto:contact@e-swin.com)**



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