

## OFFRE D'EMPLOI

**ESW Engineering and Development**, seeks, in order to strengthen its team for the development of a medical diagnostic device, a  
**OPTICAL MODELING ENGINEER**

### The position:

Under the supervision of the project manager, you will be responsible for the design and modeling of optical measurement functions of the product.

You are experienced in contactless optical measurement using image analysis techniques.

You will establish the fundamentals of the optical measurements and implement the associated algorithms.

You will compose the specifications and be in charge of the verifications of the measurement functions. You will participate in the validation of the product in collaboration with the project team.

### Your profile:

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:

- Modelisation of optical systems,
- Experience with OpenCV libraries or similar,
- UNIX or LINUX like operating system,

Technical English level is required.

Position based in HOUDAN – France (78).

Permanent contract.

Please submit your CV and cover letter, under the reference of the job offer mentioned below, to:  
[contact@esw-ed.com](mailto:contact@esw-ed.com)

<https://e-swin.com/engineering-development>

Reference: I1202303