

Photonic Engineer For Medical Devices M/F

THE POSITION

Imagine Eyes is seeking an Engineer to contribute to the design and industrialization of medical imaging devices for ophthalmology. Within a multidisciplinary team, you will leverage your expertise in optics and photonics to develop cutting-edge products aimed at improving the eye health of millions of people worldwide.

In this role, your responsibilities will include:

- Participating in the management of our R&D projects;
- Designing optical modules for imaging systems;
- Assembling and tuning prototypes;
- Conducting experiments within the company or in partner medical centers;
- Designing and executing validation test plans;
- Ensuring compliance of the devices with optical radiation safety standards;
- Carrying out product transfer to manufacturing in collaboration with the production team;
- Contributing to technology monitoring and innovation.

Upon joining the company, you will receive a personalized training program to help you become familiar with our organization, our products, and the regulatory framework of medical imaging.

YOUR PROFILE

With an engineering degree or a Master's degree and a minimum of 3 to 5 years of experience in the field of photonics, you have solid knowledge in optics and project management, enabling you to quickly become autonomous, responsive, and able to interact with a wide range of stakeholders.

You demonstrate initiative, rigor, and pragmatism to drive improvements, as well as strong interpersonal skills.

Previous experience in medical imaging, in the industrialization of optical devices, or expertise in OCT technology or medical image processing are valuable assets for this position.

ABOUT US

Imagine Eyes develops high-end products for the ophthalmology market. We offer breakthrough technology through a high-resolution retinal camera, enabling observation of retinal details (photoreceptors, microvessels) that are inaccessible with conventional imaging techniques.

This revolutionary diagnostic tool allows the very early detection of eye and vascular diseases, enabling treatment that can preserve patients' vision and prevent related disabilities.

Our human-sized company provides a stimulating and respectful work environment for all employees eager to develop their skills and sense of responsibility.

PRATICAL INFORMATION

- Contract type : Permanent (CDI)
- Location : Orsay (91400)
- Salary based on profile and experience
- Benefits: Bonus, profit-sharing, employee savings plan (PEE), transportation subsidy, meal vouchers
- Working hours: 9:30 AM-6:30 PM (39hours/week)
- Accessibility : 5-minute walk from RER B station "Le Guichet"

OUR COMMITMENTS & IMPACTS

A supportive team driven by a public health mission: preserving the vision of millions of patients

Cutting-edge medical imaging products, Made in France, sold in 20+ countries

Impact on medical research advancements with 250 scientific publications

Strong involvement in national and European innovation programs

RECRUITMENT PROCESS

Send your resume along with a cover email or letter to: jobs@imagine-eyes.com

[Découvrez-nous en 2 minutes 30 sur Youtube](#)

More information at imagine-eyes.com