

Electronics Engineer Opportunity in Deep Tech Scale-Up

Who we are?

At PhotonFirst, we develop fiber optic sensing solutions to transform light into data. With these solutions we enable customers across various industries to unlock the benefits of photonic sensing at scale.

In our pursuit, we embrace a pioneering attitude that has been encouraged in the company since its establishment. Combined with the evolution of our high end technology, we embrace a collaborative and supportive atmosphere where each team member plays a vital role in our collective success.

We are looking for an innovative and hands-on Electronics Engineer dedicated to own and improve our product electronics

What we offer

- Opportunity to join a front-runner in the Photonics industry in an autonomous role with responsibility for the design and maintenance of front- to backend electronics in our products;
- Engage in an entrepreneurial adventure with the chance to influence the performance of the company and your professional growth;
- Awesome high-tech environment and highly educated colleagues driving a unique technology;
- A great diversity in your activities.

The Role

- Work together in an interdisciplinary R&D and engineering team, to develop products from high-level system functional needs, to detailed electronic architectures and reliable cost-effective solutions;
- Taking the lead in the design and documentation and coordinate the realization and maintenance of PCBAs for our (customer) products and modules;
- Testing and verification of all electronics aspects;
- Being a thought leader. Bringing state-of-the-art expertise of the best suited components and external development partners, thus contributing to our deep-tech technology and product roadmap tailored to photonic and electronic integration and scalability.

You

- Like the dynamics of a small, fast-moving company;
- Have a passion for high tech and are willing to learn about our unique technology;
- Hold a University (WO) or Applied Science (HBO) degree in Electrical/Electronic engineering with at least 2 years experience including a complete PCBA development;
- Have affinity with analog electronics design, software development and are up-to-date on embedded computing platforms;
- Apply good practice of documentation, making and reviewing schematics and version control;
- Are experienced with coordination of PCBA development, production and quality control aspects;
- Are living in The Netherlands and available to operate (partly) from our office in Alkmaar;

Team and culture

PhotonFirst is a young and maturing professional organization. We have developed a strong pragmatic team mentality in which we work and experiment together to achieve common goals. We are looking for a wide diversity of people coming from different backgrounds to join our team.

If you are someone who thrives in a collaborative and innovative environment, and you meet the qualifications above, we are excited to get to know you! Please send us your CV to recruitment@photonfirst.com.