



We are hiring

SuperLight Photonics, leading Innovator in Super Continuum Generation Lasers, is hiring:

Internship Position, Photonic Test and Measurement

Location

This Internship will be based in Enschede, The Netherlands.

Are you a driven and ambitious student looking to gain hands-on experience in the dynamic field of photonics? Are you passionate about pushing the boundaries of technology and eager to apply your knowledge in a real-world setting? If you are a creative thinker with a thirst for learning and innovation, then we have an exciting opportunity for you!

Join us as an Intern at SuperLight Photonics and embark on a journey to explore cutting-edge photonics applications. This internship offers the chance to work closely with our team of experts, contributing your unique perspective and gaining invaluable experience in a fast-paced startup environment.

About Us

We are a market-leading company at the forefront of photonics technology, specializing in supercontinuum generation lasers and photon-IC (PIC). As a small but rapidly growing organization, we value creativity, initiative, and collaboration. Our team of seasoned professionals is dedicated to pushing the boundaries of technology and ready to mentor and coach you during this internship project.

About the Internship

We are offering an exceptional internship opportunity for a student specializing in optics or photonics integration. As an integral member of our team, you will engage in cutting-edge research and development, focusing on the testing and measurement of photonics integrated circuits and optical systems. Your responsibilities will include conducting precise optical alignments, utilizing advanced programming skills in Python or MATLAB for data analysis, and interfacing with state-of-the-art equipment such as spectrum analyzers, optical power meters, autocorrelators, and IR laser sources, and oscilloscopes.

This role provides a unique chance to contribute to groundbreaking projects while gaining invaluable hands-on experience at the forefront of photonics technology. You will also be provided with guidance and mentoring from our highly technical skilled employees, during your entire internship.

If you're ready to challenge yourself, develop new skills, and make a meaningful impact, then we want to hear from you! Apply now and be part of shaping the future of photonics technology.

Key responsibilities

- Perform rigorous testing of photonics integrated circuits and optical systems
- Execute precise optical alignments for optimal performance
- Utilize Python or MATLAB for advanced data analysis, visualization, and automation
- Interface with cutting-edge equipment including spectrum analyzers, optical power meters, autocorrelators, and IR laser sources, oscilloscopes

What we are looking for

- Currently pursuing a master's degree in applied physics, optics, or photonics integration
- Experience with testing and measuring in the optical lab
- Experience of working with fiber optics and equipment in photonics
- Proficient in programming skills via Python or MATLAB
- Proficient in English both written and spoken
- Strong analytical skills and attention to detail
- Ability to thrive in a fast-paced, high-tech environment
- An independent and self-motivated personality while having the spirit of teamwork

What we offer

- Allowance: depending on the level of your studies and the number of days you work per week- in addition, you will receive a travel allowance
- Innovation culture: the opportunity to work within one of the most advanced industries with cutting-edge technology
- Mentorship: guidance and mentoring during your entire internship from our highly technical skilled team

Join us in shaping the future of photonics and contributing to our continued success in the global market. If you possess the expertise, passion, and determination that we are looking for, please send your CV and cover letter to elly.schietse@superlightphotonics.com.



SuperLight Photonics is committed to diversity and encourages applications from all qualified candidates, regardless of age, gender, ethnicity, or disability.



SuperLight Photonics only works with pre-qualified recruitment agencies.