

Research and Development Engineer – Fiber lasers and fiber amplifiers (M/F)

Who are we? The story of Azurlight Systems began in 2010 in Bordeaux (France) with the first demonstration of a multiwatt blue fiber laser. Today, we can offer a multitude of specific wavelengths in infrared, visible or UV ranges based on our single frequency fiber laser and amplifier architecture. This technology, able to combine high power and ultra-low noise has the potential to be a game-changer and push the limits of both academic and industrial applications. Our lasers have an international recognition and are becoming the perfect tool for the major challenges in quantum applications.

To face these challenges, we need new brains and educated hands, and it could be you! We are looking for a research and development engineer with expertise on fiber amplifier and fiber lasers for creating and developing new architectures in phase with application requirements.

If you have a degree in optics/laser (Ph.D. preferred) and if you think that optical fibers are not only for the internet, don't hesitate to send your application!

Job description:

- Key role in study and development of new fiber amplifiers and nonlinear optics architectures to tackle technological and fundamental challenges in low noise high power laser systems
- Key role in prototype conceptions close to final product configuration in collaboration with electronical and mechanical design offices
- Technical expert for efficient technological transfer with industrialisation and production teams

We need someone who will be motivated by working:

- with innovative R&D challenges, from proof of concept to final product according to our laser roadmap.
- in a dynamic team of technicians, scientists and engineers focused on delivering on objectives
- within a framework of strong collaboration with academic research through a common lab with CNRS (<https://www.lp2n.institutoptique.fr/en/labcom/labcom-starlight>)

We offer:

A competitive salary commensurate with your education and experience.

Scientific missions and projects in the R&D department in an attractive company with highly motivated, focused, and empathetic people ready to move mountains for laser technology with promising present and future applications.

Several annual social events for taking time to relax and to get to know co-workers.

Attractive vacation allowance for enjoying Bordeaux's vineyards or to go surfing on Atlantic coast.

Company sponsored medical insurance and luncheon vouchers (Ticket Restaurant).

How to apply: Send your Curriculum Vitae and a cover letter to rvibert@azurlight-systems.com