

## Job opening Laser processing engineer

Subject: job opening

### About ALPhANOV:

Founded in 2007 with currently more than 70 employees, ALPhANOV is the technological centre of the competitiveness cluster "Route de lasers & des hyperfréquences". ALPhANOV goal is to develop cutting-edge and innovative solutions, products and techniques in the field of optics and laser technology aiming to several different markets, as aeronautics, aerospace, medicine, luxury and military. Located in the Institute of Optics of Aquitaine building, ALPhANOV is an active player in the field of optics and lasers in the Nouvelle Aquitaine region.

ALPhANOV is well known for its capacity to identify the key-innovation driving the creation of new companies, steadily following the development of almost 20 high-tech companies.

### Job description:

Being part of an experimental team well known for its wide and deep know-how on laser processing, you will join the group of meso-processing which focuses on cutting-edge processes as for instance surface preparation, additive manufacturing, laser shock peening and transparent material processing, having access to one of the most diversified and numerous fleet of lasers of France (from IR to UV, from CW source to ultra-short pulse laser systems). You will be responsible for the realization of feasibility studies, development of industrial processes and high added-value productions. You will take part as well in the managing, operation and continuous development of the whole laser-processing systems, that is optical lines and related opto-mechanical systems. You will work in parallel on R&D projects developed internally as well as within national and international collaborations.

In charge of project management, you will:

- Be in contact with the clients to understand and define their technical needs
- Take part in the definition of the quote together with the commercial department
- Oversee the development and the realization of the projects under your responsibility

Implement innovative laser processing techniques and boost the know-how of the 'meso' group.

### Profile and skills:

The applicant must have:

- MSc specialized in optics or material science with good knowledge in the field of laser/matter interaction. A Ph.D. degree in the same fields is considered a plus
- A 3 to 5 year experience in industry and/or laser-processing field
- Good relation skills
- Autonomy and dynamism, together with organization and precision
- Good inclination for experimental work and lab work
- Good written and spoken English

Management experience is considered a plus

### Salary:

Salary (gross annual): 30 k€ - 40 k€ according to experience

Type of contract: Temporary or permanent according to applicant profile

Please send your CV with references, if any, to the following email addresses:

[marc.faucon@alphanov.com](mailto:marc.faucon@alphanov.com) and [charly.loumena@alphanov.com](mailto:charly.loumena@alphanov.com)

