

About ALPhANOV:

Created in 2007, ALPhANOV is a technological centre member of the excellence cluster 'Route des lasers et des hyperfréquences' and has today more than 80 employees. ALPhANOV targets the development of cutting-edge and innovative solutions, products, and techniques in the field of optics and laser technology for a variety of different markets, such as aeronautics, aerospace, medicine, luxury and military. Located in the Institute of Optics of Aquitaine, ALPhANOV is a key player in the field of optics and lasers in the Nouvelle Aquitaine region.

ALPhANOV is well reputed for its capacity to identify key-innovation technologies promoting, all along his history, the creation of new companies and spin-off (20 since the creation).

Job description:

The applicant will join the laser micro-processing group and will be part of an international team recognized for its wide know-how on laser processing and ultrafast laser/matter interaction. The applicant will have access to the largest laser fleet in France with a number of state-of-the-art technologies including lasers emitting in IR, Green and UV (from CW to ultra-short pulse sources) and cutting-edge beam delivering systems (fast scanner, AOD, Polygon Scanner, etc.). The applicant will be responsible for the finalization of feasibility studies and the development of industrial processes and high added-value productions. The applicant will work in parallel on R&D projects developed internally as well as within national and international collaborations.

In charge of project management, the applicant will:

- Be in direct contact with the customers to understand and define their technical needs
- Handle the financial aspects of customer-oriented projects together with the commercial department
- Manage the development and the realization of the projects under his responsibility
- Implement innovative laser processing techniques and boost the know-how of the laser micro-processing group
- Manage R&D and collaborative projects in all aspects (experiments, dissemination, meeting and exploitation)

Profile and skills:

The applicant must have:

- Ph. D. s in optics or material science with good knowledge in the field of laser/matter interaction.
- 3 to 5 years experience in industry and/or laser-processing field
- Good relationship skills
- Autonomy and dynamism, together with organization and precision
- Good inclination for experimental work and lab work
- Good written and spoken English
- French is considered as a plus



Salary:

Salary (gross annual): 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:

recrutement.alphanov@alphanov.com, object reference: Laser processing – MFA – 0121.

