

VACANCY NOTICE

Post: Senior Researcher in Laser Material Processing.
Ref. No: PFA 17/14

About us

Since 1967, AIMEN has contributed with its efforts and initiative to the strengthening of the competitive capacity of its associates and customers, through the promotion and execution of R&D&i activities and the provision of high added value technological services, evolving, adapting to, and anticipating the technological needs of the industrial sector.

After 40 years of experience and success, AIMEN has nowadays a first class reputation in:

- Materials Research
- Joining Technologies
- Laser Applications
- Process monitoring and control

In addition, the Centre provides a wide offer of services that confer AIMEN a unique character regarding its capacity to meet the different needs of the Industry: Inspection and NDT, Industrial Design, Simulation, Automation, Environmental Services, Technology Transfer and Specialized Training.

The job

Main Responsibilities of the selected candidate will be:

- Analysis of actual capacities, definition of needs and participation in the definition of strategic research lines in the field of laser material processing.
- Launching of new R&D projects.
- Coordination of R&D projects in the field of laser material processing.
- Networking with technological and scientific partners at EU level. Possibility of making short stays at international partners facilities.
- Scientific publications and communication to the international scientific and industrial community.
- Intellectual property management of projects results.

Your Profile

Education:

- PhD degree in Physics, Materials Science or Engineering, preferably in the domain of laser materials processing.

Specific Competences and Skills

- Deep knowledge in laser welding, laser cladding or laser heat treatment.
- Advanced command of both written and spoken English.
- Intellectual property management planning

Experience

- At least 7 years experience in processing materials with lasers.
- Coordination of R&D projects at European level.
- Patent applications.

Other desirable skills:

- Publications in journals of the Journal Citation Reports.
- Communication skills, teamwork oriented and leadership.
- Excellent analytical, planning and organizational skills, including ability to prioritise.
- International experience.
- Knowledge of Spanish.

We offer:

- You will become part of a prestigious and solid organization, in continuous development and introduced in the main industrial sectors.
- The new facilities of the Laser Application Centre were inaugurated in 2014 and host more than 10 laser sources.
- Integration into a young and dynamic multinational team.
- Competitive salary according to your skills and experience.
- Career development.



Click on [Vacancy Application Form](#) and attach your CV (CV_lastname_name) and cover letter in a single electronic file. Please, indicate the Job reference: PFA 17/14.

Should you have any question, please, contact us by email at rrhh@aimen.es stating the Job reference in the Subject of your email.