

**WE ARE
HIRING!**



NEEDS

The person will join in the engineering department, in the framework of several national and international R&D projects. He/she will be responsible for providing support in the pathway between materials and processes and different applications.

Candidates need to show evidence of the following:

- . knowledge of sol-gel technology is a plus;
- . the capability to understand and discuss characterization techniques, theoretical and practical aspects of the structure and behaviour of materials;
- . the ability to use, clean and maintain various types of equipment;
- . the ability to handle and storage chemicals and other materials;
- . knowledge on safety procedures;
- . time management skills in order to work on several different projects at the same time;
- . flexibility in order to work with and provide support for a number of people;
- . excellent oral communication skills in order to work effectively with colleagues from all parts of the organisation;
- . experience in writing technical reports;
- . teamwork skills;
- . patience;
- . attention to detail.

DUTIES & RESPONSABILITIES

The individual will be accountable for:

- . Materials and processes design, R&D, management and materials prototype development;
- . Development of methodologies to validate insulation capabilities;
- . Study of innovative sol-gel processes for synthesis optimization and low-cost scale-up;
- . Technical support in solutions and services in materials engineering;
- . Technical support on bidding R&D collaborative projects.

VACANCY: VN-005

**FUNCTION: CHEMICAL/ MATERIAL ENGINEER
OR CHEMIST**

LOCATION: COIMBRA (PORTUGAL)

MINIMAL REQUIREMENTS

ACADEMIC QUALIFICATION

- . MSc degree in Materials/Chemical Engineering or similar

KEY TECHNICAL EXPERIENCE

- . Knowledge in materials characterisation techniques and processes, chemistry background;
- . Experience in implementing new chemical processes in industry will be strongly valorised.

PRACTICAL EXPERIENCE

- . Excellent organizational skills;
- . 1 year experience in a lab or research environment; experience in R&D/ innovation or patents;
- . International experience.

MANAGEMENT: Management of R&D projects will be valorised

LANGUAGES: Written and spoken fluency in English and Portuguese required.

AVAILABILITY TO GO ABROAD: Yes

AVAILABILITY: As soon as possible

MAXIMUM COMPENSATION: TBD

Please apply for the e-mail jobs@activeaerogels.com with reference to VN-005 in the subject of the message.