

R&D Engineer (M/F) – Gières (38), France

Current Context

Our company is growing to support key markets, including semiconductors and optical systems. As a pioneer in the development of products for radiation detection and photonics, we aim to strengthen our R&D department to meet these new strategic growth challenges.

Position Description

In this role, you will work in an international environment that requires agility and a strong capacity for innovation. You will report hierarchically to the R&D Manager based in the USA and functionally to the Operations Director of Gières, France.

As an R&D Engineer, your responsibilities will include:

- Providing support and expertise in crystal growth to the five manufacturing sites worldwide as part of new product and process R&D projects;
- Developing and improving crystal growth processes, drawing on your technical expertise in high-temperature processes and the physical-chemical mechanisms involved in crystal growth;
- Leading and independently organizing R&D projects;
- Validating technical decisions and their industrial feasibility by defining and supervising manufacturing tests and trials;
- Contributing to knowledge retention by drafting summary sheets, technical notes, and training materials for operators.

Candidate Profile

- Engineering or PhD degree (in process engineering, material science, chemistry, or generalist fields);
- Initial experience in R&D preferred;
- Strong intercultural openness, agility, and adaptability to manage complex projects;
- Excellent communication skills and persistence in tackling demanding topics.

About the Company

Luxium Solutions SAS is the global leader in the development, manufacturing, and assembly of crystals and detectors, primarily for medical imaging, oil exploration, security, and physics research. The company has two production sites in France: the main site in Saint-Pierre-lès-Nemours (74 employees) and the Gières site (40 employees).

If you are interested please contact John Frank: JFrank@luxiumsolutions.com , and Arnaud Sternchuss: ASternchuss@luxiumsolutions.com