



Crystal Growth Research Engineer M/F **SGR 003/18**

Saint-Gobain designs, produces and distributes materials and solutions designed for the welfare of each and everyone's future. These materials are found everywhere in our habitat and our daily lives: buildings, transport, infrastructure, and in many industrial applications. They provide comfort, performance and safety while meeting the challenges of sustainable construction, resource efficiency and climate change.

39.1 billion euros in turnover in 2016

Present in 67 countries

More than 170 000 employees

www.saint-gobain.com/en

Saint-Gobain Recherche is one of eight major research centers of Saint-Gobain. Based in Paris area, its major research areas are related to glass, layers and surface coatings, building materials and habitat in general. Preparing the future by imagining the products and processes of tomorrow around habitat, energy and environment, that is the daily life of its research teams.

To know more: www.saint-gobain-recherche.fr/en

JOB DESCRIPTION

Saint-Gobain Crystals, a subsidiary of the Saint-Gobain company, is one of the world's leaders in producing radiation detection materials and photonic products.

Within the Crystals Laboratory in the Expertise Composite Crystalline Materials Department your missions include:

- Manage projects related to the development of new single-crystals materials or making performance/process improvements to existing materials, to ensure on-time delivery of high-quality results to meet project goals
- Conduct technological surveys in the scientific and business domains of crystal growth.
- Effective and proactive communications on a regular basis, both in terms of oral (e.g. presentations) and written (e.g. writing reports and technical reports) communications
- Manage technicians
- Provide technical support to manufacturing teams (product and process), based both in France and abroad.

You will be expected to respect safety rules and delivery dates and be responsible for the management of resources. You could also be in charge of leading collaborative work with industrial or academic partners.

EXPECTED SKILLS AND DEGREES

PhD-level qualification is desired, with a strong background in solid chemistry or physics, crystal growth, spectroscopy or related fields.

The applicant must have the following skills:

- Organizational skills to manage and schedule multiple R&D projects and priorities are essential.
- Ability to work independently and proactive in the propositions of new R&D studies.



- Effective communication and ability to work with others to collaborate within a team environment.
- Strong written and verbal communication skills and adaptability to work with different teams from scientific or cross-functional areas (e.g., marketing, manufacturing, suppliers etc.).

French knowledge is preferred.

CONTRACT

Long term position

Immediately available

Location: Aubervilliers

Salary depending on background and experience

CONTACT

Reference Open Job: **550940**

To apply: <https://jobs.saint-gobain-experience.com/index.html?languageCd=&JobOpeningId=550940&SiteId=1&PostingSeq=1>