

Materials Scientist / Materials Engineer

Saule Technologies is a young and highly innovative company with over 50 employees from 14 different countries, located in Wroclaw, Poland.

We are looking for a scientist to join the research team working on the development of printable perovskite solar cells and modules.

The successful candidate will have documented experience in materials development and characterization. He/She will be eager to work in a collaborative research environment with a proactive attitude, hands-on mentality and creative thinking.

The main responsibilities will include:

- Synthesis of the new materials constituting the next generation photovoltaics
- Assembling thin-film photovoltaic devices
- Optoelectronic, electrical and structural characterization of the materials and devices
- Use of different deposition methods, with a focus on printing techniques
- Contribution to the design and development of various scientific projects
- Compliance with the quality and health standards
- Supporting Saule Technologies' team members in achieving their goals

The qualifications we look for:

- Experience with perovskite-based materials, thin-film formation, solar cell fabrication and characterization
- A degree in chemistry, materials science, physics or a related discipline
- Good understanding and knowledge of solid-state chemistry, semiconductor physics, and solar cell operation
- Experience with various thin-film deposition techniques, working knowledge of printing techniques will be advantageous
- Working knowledge of a range of electrical and optical characterization methods
- Experience with crystallographic analysis and diffraction techniques
- Good communication skills, initiative, independent thinking

What we offer:

- A competitive salary with performance bonuses
- Private healthcare package
- Benefit card
- Employee capital programme
- Support with relocation, potential relocation allowance
- Support with finding accommodation
- Work in an exciting, dynamic, high-tech environment with world-class scientists
- Career growth opportunities
- A young and cheerful team

Please apply by sending your CV and cover letter to: david.forgacs@sauletech.com

Please include the statement:

"I agree to the processing of my personal data contained in the application documents by Saule S.A. with its registered seat in Warsaw also for the purpose of conducting future recruitment processes in accordance with the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (general data protection regulation) (Official Journal of the European Union L 119/1, 4.5.2016 EN.)"