

NOW HIRING: MATERIALS SCIENTIST

Saule Technologies Inc. is hiring! We are currently looking for a Materials Scientist to join the research team working on the development of printable perovskite solar cells.

The successful candidate will have a documented experience in materials development and characterization and will be enthusiastic to work in a collaborative research environment with proactive attitude and creative thinking. Interested? Read on!

Key details:

Job type: Full-time job

Form of employment: Employment contract

Workplace location: Saule S.A. HQ at Dunska 11 Street, Wroclaw, Poland

Date of job offer publication: 25.03.2024

Accepting applications until: as long as the job opening is listed on <https://sauletech.com/careers/>

Responsibilities:

- 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, including high vacuum and printing techniques
- Contribution to the design and development of the scientific projects
- Compliance with the quality and health standards
- Supporting Saule team in achieving short-term and long-term company goals

Requirements:

- 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 perovskite-based materials, thin-film formation, solar cell fabrication and characterization (preferably 2+ years of experience)
- Experience with various thin-film deposition techniques, working knowledge of the ink-jet printing technique will be advantageous
- Working knowledge of a range of electrical and optical characterization methods
- Experience with crystallographic analysis and diffraction techniques
- Track record of solving R&D problems and scale-up activities related to perovskite PV
- Good communication skills, proactivity, independent thinking
- Professional proficiency in English, enabling communication in an international work environment

What do we offer:

- A competitive salary
- Private medical care
- Group insurance subsidized by the employer
- Relocation support
- Parking space for employees
- Company integration events
- A friendly atmosphere based on mutual respect, trust, and cooperation
- Professional development in a dynamically growing company
- A chance to work in an international community

About us:

Saule Technologies is a high-tech company operating in the field of photovoltaics. We develop and manufacture innovative solar cells for BIPV, BAPV, powering consumer electronics and much more. Our inkjet-printed perovskite-based cells are flexible, lightweight, ultrathin, and allow to generate energy from both the sun and artificial light.

Our team consists of talented, driven, and collaborative professionals from various parts of the world. We are always looking for smart people, who are ready to work in an inspiring and dynamic environment.

How to apply?

Please send your CV and a cover letter to job@sauletech.com. Include the position name in your subject title.

Also, we kindly ask you to include the following data processing agreement clause in your CV:

"I hereby give consent for my personal data to be processed by Saule S.A. for the purpose of conducting recruitment for the position for which I am applying."

Thank you in advance. We are looking forward to hearing from you!

P.S.: Are you not an exact match for this position, but would like to keep an eye on the other, future job openings at Saule Technologies Inc.?

Visit the "Jobs" section of our LinkedIn page ([Saule Technologies](#)) and click "Create the job alert" to get notified when we post new jobs that match your interest.

You might also want to check out our other job openings at: <https://sauletech.com/careers/>