

NOW HIRING: JUNIOR RESEARCHER

Saule Technologies Inc. is hiring! We are currently looking for a Junior Researcher to join the Product Development R&D team in developing the perovskite solar cell technology.

Job type: Full-time job

Form of employment: B2B or Employment contract (to choose by you)

Date of publication: 04.04.2023

Accepting applications until: ongoing unless the job opening no longer displayed on the website

Starting date: as soon as possible

Workplace location: Wroclaw, Poland

Requirements:

- A Master's degree in Materials Science, Chemistry, Physics or a related field
- Knowledge about solar cells and opto-electronic characterization methods (JV measurements, UV-VIS spectroscopy, photoluminescence, electroluminescence)
- Experience with thin-film deposition, perovskite materials and/or fabrication of solar cell devices will be an advantage
- Excellent written and verbal communication skills in English (level B2 required) and the ability to work in a team
- Strong analytical and problem-solving skills, and the ability to quickly learn new skills

Responsibilities:

- Design, plan, and carry out experiments related to perovskite solar cell development, fabrication, and characterization under the supervision of senior researchers.
- Design and perform experiments to test new ideas and to improve the performance, efficiency, and stability of perovskite solar cells.
- Participation in the R&D of the perovskite solar cell technology and in the testing of production units from Saule's production line.
- Analyze experimental results, identify trends and patterns, and draw conclusions to optimize device performance and stability; write and publish technical reports, papers, and patents to share research findings.
- Collaborate with a cross-functional team of scientists, engineers, and technicians to develop new technologies and prototypes.

What do we offer:

- A friendly atmosphere based on mutual respect, trust, and cooperation
- Professional development in a dynamically growing company
- The chance to work in an international community
- An attractive salary

- Stable employment conditions
- Private medical care
- Relocation support
- Employee Retirement Program
- Easily accessible location (train and bus stop)
- Parking space for employees
- Integration events

About us

Saule Technologies is a high-tech company that develops innovative solar modules based on perovskite cells. We have pioneered the use of inkjet printing for the production of flexible, lightweight, ultrathin, and semi-transparent photovoltaic devices. This innovative solution of photovoltaics 2.0. allowing 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 for this position?

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 agree to the processing of my personal data contained in the application documents by Saule Technologies Inc. with its registered seat in Wroclaw 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.)"

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 Inc.](#)) 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/>