

NOW HIRING: PRODUCT DEVELOPMENT ENGINEER

Saule Technologies is hiring! We are currently looking for a Product Development Engineer. Interested? Read on!

Key details:

Job type: Full-time job

Form of employment: Employment contract

Workplace location: Wrocław, Poland

Date of job offer publication: 09.05.2024

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

Requirements:

- A degree/education in Electrical/Electronic/Automation Engineering field
- Proficiency in using laboratory tools (i.e.: soldering equipment)
- Mechanical aptitude and ability to understand wiring diagrams and schematics
- Proficiency in CAD software
- Good manual skills and dexterity
- Machine shop skills
- Creativity and problem-solving mindset
- Desire to learn and ability to work independently
- Proactivity, eagerness to trying out new ideas and not being discouraged by fails
- Professional proficiency in English, enabling communication in an international work environment

Nice to have:

- Familiarity with PV module manufacturing processes
- Good knowledge of PV system components
- Knowledge of photovoltaic characterization instruments
- Experience with data acquisition and processing tools
- Programming skills (Python, Matlab, LabVIEW...)
- Understanding of DC/DC converters, MPPT, and energy harvesting electronics
- Knowledge in PSA lamination
- Experience with laser machines
- Comprehension of different printing/coating methods (screen printing, inkjet, spray...)

Responsibilities:

- Designing and assembling product demonstrators
- Providing hands-on support for custom PV module production
- Creating new setups for testing PV panels
- Testing and characterizing solar panels in indoor and outdoor environments
- Searching for new materials, suppliers, and techniques for manufacturing photovoltaic modules

- Reading datasheets and documentation to learn more about some possible new materials for testing
- Designing photovoltaic modules
- Planning, coordinating, and executing experiments in the laboratory
- Creating electrical schematics and selecting components.
- Programming support to create automated experiments and data analyses
- Writing experiment reports

What do we offer:

- A competitive salary
- Private medical care
- Group insurance subsidized by the employer
- High quality work equipment
- Parking space for employees
- Company integration events
- A friendly atmosphere based on mutual respect, trust, and cooperation
- Professional development in a dynamically growing company
- An international work community with tolerant and non-discriminatory organizational culture

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?

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/>