crystalsol is a Tallinn (Estonia) and Vienna (Austria) based company developing an entirely new and flexible photovoltaic foils. The technology is based on crystalline powder made from abundant raw materials and on a highly efficient roll-to-roll production process. To support our team in Tallinn, we are looking to hire a

Development Engineer

for development of semiconductor powder

Job description

- Advancing and upscaling crystalsol´s patented molten salt powder growth and wet chemical deposition process.

- Analyzing chemical and physical properties of materials.

- Implementing and enforcing quality control.

- Specification, procurement and commissioning of production equipment and supplies.

- Documentation, interpretation and communication of experiments and results in written form and in database.

- Independent coordination of internal and external development projects with our development team in Austria and cooperation partners throughout Europe respectively.

- Preparation of reports for management, investors and/or funding agencies

Requirements

- Strong background and profound knowledge in chemistry, material science, physics, or similar (MSc or PhD).

- At least three years of working experience, preferably in an industrial laboratory environment.

- Basic knowledge of photovoltaic and/or crystal growth and/or solid state physics.

- Independent work style, good team skills, good communication skills and proactive attitude towards work.

- Good English language skills.

- Proficiency with MS Office and standard laboratory information management systems.

What we offer

We offer the opportunity to drive the production ramp-up of our semiconductor production and a possibility to join our highly motivated powder development team. You will enjoy a large degree of independence in a dynamic and fast growing company. Join us in advancing the most promising photovoltaic technology currently being developed.

Please send your English application documents including your salary expectation and earliest start date via E-mail to: **recruiting.est@crystalsol.com**