



## DEVELOPING NEXT GENERATION PHOTOVOLTAICS

crystalsol is a Tallinn (Estonia) and Vienna (Austria) based company developing an entirely new photovoltaic module. The technology is based on crystalline powder made from abundant raw materials and a highly efficient roll-to-roll production process. crystalsol's modules will dramatically lower the cost of solar energy. To support our team in Tallinn we are looking for an experienced person as

# Development Engineer (Semiconductor Powder)

### Job description

- Advancing and upscaling crystalsol's patented molten salt powder growth and wet chemical deposition processes
- Supporting our team of researchers and technicians in our new R&D facility in Tallinn
- Identification and implementation of required modifications in development roadmap based on recent results
- Analysis of chemical and physical properties of materials
- Interacting and coordinating with basic R&D team at Tallinn Technical University, our development team in Austria, and cooperation partners throughout Europe
- Implementing and enforcing strict quality control
- Managing procurement of supplies and equipment

### Requirements

- Strong background in physics, chemistry, material science or similar education (MSc or PhD)
- Basic knowledge of photovoltaics and/or crystal growth
- Three to five years of experience in a preferably industrial laboratory environment
- Independent work style and good team skills
- Good communication and leadership skills
- Excellent English language skills, Estonian or German language skills are a plus
- Proficiency with MS Office and standard laboratory information management systems

### What we offer

We offer the opportunity to support the ramp-up of our new R&D facility and 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 application including your salary expectation and earliest start date via email to:  
[recruiting@crystalsol.com](mailto:recruiting@crystalsol.com)