

crystalsol is a Tallinn (Estonia) and Vienna (Austria) based company developing an entirely new and flexible photovoltaic foil. 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 Vienna, we are looking to hire a

Senior Development Engineer **for development of flexible photovoltaic foils**

Job description

- Development of flexible CZTS based photovoltaic foils for building integrated PV and other applications.
- Identification, verification and qualification of new device designs and materials.
- Material characterization and electrical device characterization of test devices and full module designs.
- Accelerated life-time testing for product qualification.
- Improvement of the existing roll-to-roll in-house production line.
- Advancing and upscaling crystalsol's roll-to-roll module production process.
- Procurement of consumables and equipment.
- Independent coordination of internal and external development projects with our development team in Estonia and cooperation partners throughout Europe respectively.
- Preparation of reports and documents for management, investors and/or funding agencies.

Requirements

- Strong background and profound knowledge in electrical engineering, material science, solid state physics, mechanical engineering, industrial production or comparable (MSc or PhD).
- At least three years of working experience, preferably in an industrial environment or similar.
- Knowledge of photovoltaic. Knowledge of polymers and flexible encapsulation is of advantage.
- Experience in roll-to-roll production is of advantage.
- Independent work style, good team skills, good communication skills and proactive attitude towards work.
- Very Good English and German skills.

What we offer

We offer the opportunity to drive the production ramp-up of our innovative module production. You will enjoy a large degree of independence in a dynamic company. Join us in advancing the most promising photovoltaic technology currently being developed. The employment is in accordance with the collective salary and wage agreement for employees of the metal industry. The annual gross salary is from 42.000 € depending on the professional qualification and experience. We offer a higher compensation depending on your expertise and skills.

Please send your English application documents including university certificates, recommendation letters, salary expectation and earliest start date via E-mail to: jobs.at@crystalsol.com.