We are looking for a Silicon Wafer Manufacturing development engineer (m/f/d)

NexWafe's **EpiNex®**technology produces high-quality, monocrystalline silicon wafers by means of an innovative, continuously operated epitaxial process. We have set up a pilot plant in Freiburg to qualify wafers and to prepare for rapid entry into mass production.

YOUR TASKS

The task of the development engineer is to improve the quality of epitaxially grown silicon wafers for solar cells. You will be trained by experienced colleagues in our processes and systems in order to gain in-depth knowledge. In a team with plant engineers and process engineers, you will develop technical improvement measures and monitor their implementation. You will apply suitable measurement and analysis methods, carry out experiments and evaluate them as part of a quality improvement program. You will also coordinate internal development campaigns with external specialists who will supply services and assist you in projects.

WHAT WE OFFER

- A meaningful technical role to further speed the spread of Green solar energy
- Technical skill development and career opportunities
- Membership in a highly motivated team with flat hierarchies, fast communication and short decision-making paths
- A full-time, permanent position

YOUR SKILLS

- You are eager to develop new products and make the world better
- You are eager to join a dynamic and committed team in a "start-up" environment
- Diploma / master's degree in physics, chemistry, crystallography, materials science or comparable fields; completed doctorate preferred
- Ideally experience in the field of crystal growth of silicon or other semiconductors, preferably in chemical vapor deposition
- Experience in the characterization of crystal defects and electronic properties of semiconductor materials preferred
- Good teamwork and communication skills in German and English

DO YOU SEE A MATCH?

We look forward to receiving your detailed application. Please email your CV in PDF format to personal@nexwafe.com

NexWafe GmbH – Hans-Bunte-Straße 19 – 79108 Freiburg