Experts. Passion. GaN.

QubeDot

Junior GaN Technology Developer (m/w/d)

QubeDot develops and manufactures microLEDs and microLED displays based on GaN material system for particularly high optical performance and switching speeds. Thanks to the knowledge of several years of research, as an upcoming start-up we offer our worldwide partners and customers tailored microLED solutions – starting with fully comprehensive consulting, through the design of the lithography mask, to processing in the fab and support with system integration.

Become part of our **team** and shape our future with enthusiasm. We are looking for reinforcement in the production area at **Braunschweig** as soon as possible:

Junior GaN Technology Developer

Your tasks:

- Taking over technology development projects
- Driving the development of GaN technologies in collaboration with the team
- Planning, implementation, and evaluation of processes in semiconductor technology, organic, or inorganic chemistry (e.g., Galliumnitrid- and Silicon-Technology)
- Monitoring of safety regulations
- Establishing new measuring instruments or expanding/modifying existing facilities
- Defining and designing test structures for process control.

Our requirements:

- University degree in electrical engineering, microelectronics, physics, or other relevant fields of study
- 3-5+ years of experience in microtechnology and semiconductor processing including wet and dry chemical etching processes, metallization, photolithography
- Reliable, independent way of working with precise and careful execution of work
- Experience with vacuum and gas supply technology, semiconductor manufacturing and processing
- Enjoy working with high-tech equipment as well as microscopy procedures and electrical measurement methods.

Benefits:

- Challenging and interesting job in a highly motivated team with a lot of creative freedom
- Opportunities for further training and development
- Short communication channels
- Flexible working hours
- Home Office partly possible.

Application process:

The position is advertised for an indefinite period and can be filled on a part-time or full-time basis.
For further information please contact: +49 531 801 636 00 from Dr.-Ing. Heiko Brüning.

Please send your application by e-mail with informative documents with reference to this vacancy to Dr.-Ing. Heiko Brüning: **h.bruening@qubedot.com**.

Personal data will be stored for the purpose of conducting the application process.