

Production Engineer QKD (Quantum Key Distribution)

ID Quantique (IDQ) is the world leader in quantum-safe crypto solutions, designed to protect data for the long-term future. The company provides quantum-safe network encryption solutions and services to the financial industry, enterprises, and government organizations. IDQ also commercializes a quantum random number generator (QRNG), which is the reference in the security, simulation and gaming industries. Additionally, IDQ is a leading provider of optical instrumentation products, most notably photon counters and related electronics. The company's innovative photonic solutions are used in both commercial and research applications.

To complete the team, ID Quantique Ltd (Seoul-Bundang) is looking for a **Production Engineer** under the supervision of the QKD Team Leader, your mission will include the following tasks:

- ✓ Assembly and test of single photon detector and optic boards
- ✓ Interworking and long-term test of quantum cryptography system
- ✓ Management of procurement of optical components, SPD, optic boards, DSP, ENC boards, chassis, PSU, etc. (including assembly outsourcing)
- ✓ Management of stock, assembly/test procedure, spec sheet, shipment history, etc.
- ✓ Documentation and document management needed for product management

Desired profile:

- ✓ More than 7 years' experience in the industry
- ✓ Optical communication or communication equipment RnD or Production OR
- ✓ Physics, Engineering of Electronics / ICT
- ✓ Fluent English speaking and writing
- ✓ Experience with testing and measurement software tools (eg: Labview, Test Stand a plus)
- ✓ Versatile and autonomous
- ✓ Meticulous and detail oriented
- ✓ Speed of execution and proactivity
- ✓ Practical common sense and curious
- ✓ Dynamic and motivated to invest in a team work

The position is open immediately.

Should you be interested by this opportunity, please send a full application to:

jeongsik.cho@idquantique.com

ID Quantique Ltd is an equal opportunity employer and considers qualified applicants for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, gender identity, age, disability, veteran status, or any other status protected by law.