

## R&D H/W Engineers (4+ years' experience)

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.

Our technology is pretty outstanding, but it is the fascinating, talented people we employ who make it happen. We are a small team in a fast-growing company, creating new activities and opening new markets.

If you're looking for a fun, interesting role in Bundang-Seoul, South Korea, please send a full application to [HRKorea@idquantique.com](mailto:HRKorea@idquantique.com) with a position name in the subject.

### Key functions and Responsibilities

- ✓ More than 4 years of research & working experience in Optics or Electronics
- ✓ Having a good understanding of single photon detector
- ✓ Having skills in circuit design, engineering analysis for Analog to Digital, Optical board, Amp, High Frequency, FPGA
- ✓ Ability to configure Hardware settings (with PCB, FPGA/Optic boards)

### Minimum Qualifications

- ✓ Strong technical understanding is a requirement
- ✓ Good understanding of current cybersecurity challenges for companies and governments
- ✓ Ability to understand and communicate new technical concepts
- ✓ Ability to communicate with different stakeholders including senior/executive management and technical/IT experts
- ✓ Ability to work in a fast-paced high growth start-up environment
- ✓ Ability to work well in a team, be a quick learner, and be self-motivated to work independently
- ✓ Experience in working in an international environment highly desirable
- ✓ Fluent spoken and written English required
- ✓ Coordinate with team members, product team
- ✓ Travel required

### Education Requirements:

- ✓ Master's + degree in Electronics/Physics/Computer Science/Electrical Engineering required
- ✓ Priority for overseas university graduates

**The position is open immediately**

This role provides a unique opportunity to the selected candidate to work in a very captivating and fast-growing market (quantum). It also offers an attractive compensation package and other benefits, like independency, leadership, learning stipends, and flexible work hours

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

[HRKorea@idquantique.com](mailto:HRKorea@idquantique.com)

**Reference to be mentioned in the subject of your e-mail**

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.