

R&D H/W Engineering Manager (15+ 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.

Base Qualifications / Responsibilities

- ✓ Lead the HW Engineering team composed of Engineers and Physicists by setting development plans and personal follow-up
- ✓ Ensure the good development process of the HW Engineering team to deliver releases and products following commitment
- ✓ Ensure the following of the established engineering processes and suggest improvements to help the team perform at their best level
- ✓ Understand business/customers' requirements, expectations, and needs and support the team to integrate them into their developments
- ✓ Select, follow, and guide subcontractors, business partners, and consultants to achieve project goals efficiently
- ✓ Rigorous approach focused on delivering high-quality results using IDQ's design process flow
- ✓ Manage R&D projects in relation to Technical Business Partners in KR
- ✓ Manage public-funded National projects in collaboration with KR Government agencies
- ✓ A strong knowledge and experience in core technologies of QKD systems (Optics, SPD(Single-Photon-Detectors), Electronics, etc.)
- ✓ 15+ years of working experience.

Preferred Qualifications

- ✓ Experience designing complex systems with multiple skills (electronic, mechanical, optics, FPGA, Software, etc.)
- ✓ Hands-on experience in managing an R&D team and designing a cutting-edge system (degree in management or leadership a plus)
- ✓ Experience working in an international company
- ✓ Good English in spoken and written (C1 level)
- ✓ Self-starter, organized, able to work independently, positive, and eager to learn and deliver
- ✓ Team-player with a strong interest in working in an Agile environment with a high level of interaction

Education Requirements:

- ✓ Bachelor or Master in Electronic or Optics Engineer or equivalent, with 15+ years of relevant experience

The position is open immediately.

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

HRKorea@idquantique.com

Reference to be mentioned in the subject of your e-mail: Korea RHM15

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.