

Field Service Engineer

Do you want to work with customers around the world installing and servicing a high-tech instrument based on quantum technology? Do you have a solid background in physics or engineering, combined with excellent communication skills? Do you want to be part of a diverse and dynamic scale-up company? Then this could be the position for you....

In short

Single Quantum (singlequantum.com) designs and builds the world's fastest and most sensitive light detection systems. Because of this, we claim to be limited only by the laws of physics!

As a scale-up we are growing steadily as we service our growing customer-base worldwide. Therefore, we need somebody who will install our superconducting nanowire single photon detectors (SNSPD) in closed-cycle cryogenic systems and provide technical service to our customers. Ideally, you will work fulltime and be based at our HQ in Delft.

What you will be doing

As our Field Service Engineer, you will be responsible of installing and servicing our SNSPD system at the customers' sites. Our customers are scientific and industrial research laboratories around the world. The SNSPD systems are manufactured and customized to the needs of our customers.

We need you to understand our technology, products and the customers' specific applications. You need to have excellent communication skills in order to engage and connect with our users and act as an ambassador for Single Quantum. You will contribute to our customer service team by giving feedback on your installation and delivered customer service as well as by working together with the other team members to improve the quality of our service. Furthermore you will provide remote and/or on-site trouble-shooting and technical support to our customers.

Lastly, you will contribute to our dynamic and friendly work environment!

COVID-19.

Given the current COVID-19 pandemic, this function is currently subject to (temporary) change. Normally, you will travel about 30% of your working time. However, with the current (and also changing) travel restrictions we are also experimenting with, for example, remote installations. And your level of presence at our Delft office will be in compliance with the RIVM rules.

Your profile

We're looking for a proactive techie with...

- A Bachelor's or Master's degree in the field of physics or engineering.
- Experience with cryogenics.
- Good knowledge of and/or working experience with fiber optics.
- Experience with quantum optics is a plus.
- Excellent communication skills.
- Good project management skills.
- Willing to travel.
- Full professional proficiency in English and preferably another world language.

What we offer

- Competitive salary and benefits.
- Travel allowance and a retirement plan.
- 28 leave days.



- An extraordinarily good work environment with fun colleagues, fruit and meditation.
- Working together in an international high-tech environment with colleagues from the Netherlands, USA, France, Mexico, Italy, China and the list goes on.
- Room for new initiatives and ideas. We are always open to those, whether you've been with us for a week, a month, or a year.
- We really value and make work of personal development and growth and invite you to do the same.

We are Single Quantum

At Single Quantum we confront every challenge with innovation, dedication, and passion. Founded in 2012, our team emerged as true pioneers of single photon detection technology. We were among the first to manufacture and commercialize superconducting nanowire single photon detectors. Since then, our multi-channel Single Quantum Eos photon detection system has been chosen by more than 100 academic and industrial labs all over the world to perform complex optical measurements.

We want to share this groundbreaking technology with the world. As a sincere company with a straightforward vision, Single Quantum will continue to develop and improve the world's fastest and most sensitive light detection systems. Join us in turning photons into data!

Equal Opportunity Employer

At Single Quantum, we celebrate diversity and are committed to creating an inclusive environment for all employees. We are proud to be an equal opportunity workplace.

How to apply

Send your CV and motivation letter to: career@singlequantum.com.

If you have any questions feel free to contact our HR Consultant, Nico Rumlawan, at nico@singlequantum.com or at +31 (0)6 3349 2327.

* Applications sent via LinkedIn will not be considered.

