



JOB OPENING

Nanofabrication Engineer

Single Quantum was founded in 2012 as a spin-off from the Delft University of Technology. It produces very sensitive light detectors, which are based on superconducting nanotechnology. Single photon detection has a broad range of applications from fundamental physics to quantum communication technology and medical imaging. Our customers are academic and industrial labs around the world.

Single Quantum BV

Visiting address:
Lorentzweg 1
2628 CJ Delft
The Netherlands

www.singlequantum.com

Job description:

We are looking for a Nanofabrication Engineer for the fabrication of superconducting single photon detectors in the cleanroom. You will join our nanofabrication team and make the most sensitive light detectors in the world. The goal of your job is to improve the detector performance by optimizing its design and improve the fabrication yield.

We ask:

- Master or PhD Degree in Physics
- Experience with nanofabrication
- Good organizational skills
- High sense of responsibility and commitment
- Good English language skills
- 32 or 40 working hours per week

We offer:

- 0.8 or 1.0 fte contract
- The opportunity to work on an exciting and innovative technology
- Working with a young and dynamic team in an international working environment

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