

PRESS RELEASE

Single Quantum Awarded 1.98M Euro EU Grant

Delft, 15 Jan 2019 - **Single Quantum, the global market leader in superconducting nanowire single photon detectors, is awarded a Horizon 2020 SME Instrument phase 2 project by the European Commission.**



Our Mission

Single Quantum was founded with the mission to develop, build, and commercialize the world's most sensitive light sensors. This project will boost the research, innovation, and business efforts of Single Quantum. With the support of the grant, Single Quantum will deliver the frontier technology combined with the scale up of production to foster the commercialization of superconducting single photon detection system in both the scientific and industrial domains.

“Building upon years of research and engineering in photonics and nanotechnology, Single Quantum develops a breakthrough solution for photon detection,” says Dr. Gabriele Bulgarini, General Manager at Single Quantum. “Thanks to the resources provided by the European Commission, we will make our innovation accessible to a wider range of applications. We will improve our offer to the market, grow our team with the best available talents, and grow our business.”

About SME Instrument

In total, 1,850 European SMEs submitted project proposals to the fourth round of 2018. After a highly competitive selection procedure, 135 companies were invited to present their projects and companies in front of a jury of innovation and business experts in Brussels. Single Quantum is among the 68 companies that were awarded this prestigious grant.

The SME Instrument is part of Horizon 2020, the main European funding programme, with a total budget of about €80 billion to stimulate research and innovation from 2014 to 2020.

About Single Quantum

Single Quantum pioneers the innovation and commercialization of superconducting nanowire single photon detection systems. The systems are designed for demanding applications in quantum information technology, quantum communication, quantum cryptography, infrared time-resolved spectroscopy, and laser ranging and remote sensing (LiDAR). With more than 90 systems sold worldwide, Single Quantum is recognized for high quality and reliability of its products.

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