



Quandela Welcomes Professor Thomas Volz as Chief Technology Officer of the German Branch

Quantum technology pioneer Quandela, based in Massy-France, is strengthening its European leadership team with the appointment of Professor Thomas Volz as Chief Technology Officer (CTO) for its German branch.

The appointment of Professor Volz marks a key milestone in the company's international expansion strategy. The German branch of Quandela will now be able to tap into the knowledge and expertise of one of the leading experts in quantum technologies, photonics and semiconductors.

With a Ph.D. in Experimental Physics and numerous research accomplishments to his name, Professor Thomas Volz is a renowned figure in the world of quantum science and technology. He has worked across a range of different quantum technology platforms that put him in a position as a thought leader in the industry.

Prior to joining Quandela, Professor Volz worked at leading institutions, both in Germany and Switzerland, and most recently in Australia, where he holds a professorship at Macquarie University in Sydney. His research interests are centred around quantum photonics with new materials, and throughout his career, Professor Volz has conducted pioneering research in the field. In addition to his many academic achievements, Professor Volz is passionate about research commercialization and has co-founded Sydney-based start-up Redback Systems which produces ultra-high resolution optical spectrometers for quantum-materials research.

In his role as CTO, Professor Volz will oversee Quandela GmbH's research initiatives, focusing on advancing quantum photonics and semiconductor development for industrial, scientific, and commercial applications.

"We're very excited to have Professor Thomas Volz join our team at Quandela as the Chief Technology Officer for our German branch. His exceptional knowledge in quantum technologies and photonics will help us reach new levels of innovation, reinforcing our role as a leader in the quantum computing field. With Professor Volz we will push even further the development in quantum photonic devices that can benefit industries, science, and businesses." said Niccolo Somaschi, Cofounder & CTO at Quandela.

Professor Thomas Volz expressed his enthusiasm for the role, stating, *"I am very much looking forward to the new role at Quandela GmbH. I love Quandela's technology and I am keen to contribute to Quandela's success through building up a strong Quandela semiconductor R&D team in Munich."*

About Quandela:

Quandela is a European start up that provides photonic quantum computers that are modular, scalable, energy-efficient and accessible both on the cloud and on premise. Our team specialises in the development of both software and hardware solutions for a variety of quantum applications. We offer a wide range of services, from developing the most efficient and brightest single photons sources, to creating algorithms for quantum computers and providing cloud quantum computing solutions.



CONTACT US



+33 (0) 1 88 210 235



contact@quandela.com



7 Léonard De Vinci, 91300 Massy, France



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