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NEWS

A new €21M funding round for Quobly's Q100T quantum technology project

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A funding package designed to accelerate the industrial production of the first silicon quantum chip with 100 physical qubits (Q100T Project).

Quobly obtains a €15M Bpifrance grant as part of the France 2030 program and invests €6M in equity.

The goal is to speed up industrial production of the 100 physical qubit quantum chip on silicon.

A strategic partnership with STMicroelectronics.

A technological and industrial breakthrough

Quobly, a pioneer in quantum microelectronics, announces a €21 million financing round. This structuring contribution made up of €15 million in Bpifrance grant via France 2030, and €6M in Quobly's shareholder equity, will accelerate the industrial production phase of the first quantum chip on silicon with 100 physical qubits.

This quantum chip is engineered for production on 300 mm FD-SOI semiconductors, the same technology used in chips for consumer applications such as 5G smartphones and automotive systems. This worldwide unique approach removes obstacles to the large-scale industrialization of quantum technology.

sign of its industrial and financial maturity.

This project marks a turning point: it transforms research-driven technology into an industrial product, ready to be integrated into the European production ecosystem.

Maud Vinet, CEO and cofounder of Quobly:

> “With this funding, we are entering the home stretch towards the industrialization of our technology. Our initial goal to make quantum technology accessible, controllable and scalable is now becoming a reality.”

As part of this drive for industrial acceleration, Quobly recently appointed Philippe Delmas as Chairman of its Board of Directors. As the former vice-president of Airbus, he brings a dual expertise: a strategic management of major technology industries as well as a support of high-potential start-ups. His role will be key in preparing the industrialization and commercialization of the silicon quantum microprocessor as early as 2027.

A technology shaped by 15 years of research, resulting in strategic partnerships.

Quobly was born in 2022 from a technology transfer resulting from 15 years of research at the CEA and CNRS, and boasts a portfolio of over 40 patent families. The startup, a pioneer in

In late 2024, Quobly forged an exclusive strategic partnership with STMicroelectronics, a global leader in chipmaking, to help drive its essential scale-up.

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