Bringing a scalable semiconductor quantum computer to the market

03/10/2024 2:39 pm IST

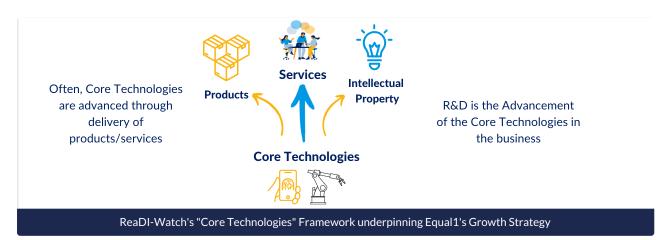
Equal 1 Labs is revolutionizing the semiconductor quantum computer market. Co-founded in 2017 as a spin-out from the UCD School of Electrical and Electronic Engineering, Equal 1 focuses on making quantum computing more accessible and affordable. Their mission is to move quantum computing from research labs to manufacturing using quantum silicon, emulating the processes used to create smartphones. This approach promises a democratized, inclusive quantum computing ecosystem, empowering diverse users to harness its potential.

The Challenge: Breaking Barriers in the Quantum Race

In the competitive quantum computing landscape, Equal 1 has raised significant capital and secured substantial non-dilutive grant support from entities like Enterprise Ireland and various European councils. The challenge was coordinating a highly trained cross-functional team to bring their technology to market readiness. This necessitated strong leadership, a systematic framework, effective communication, and efficient resource management.

Partnering with ReaDI-Watch: Building a Solid Foundation

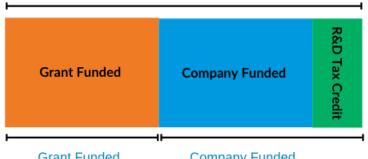
Since 2021, Equal 1 has collaborated with ReaDI-Watch to support their extensive R&D investments. ReaDI-Watch enhanced day-to-day management, tracking, and execution of developments through their platform. By engaging with Equal 1's finance, leadership, and technical teams, ReaDI-Watch implemented a proactive and inclusive strategy and planning structure. This ensured each development stayed aligned with commercial targets and was understood by stakeholders across multiple countries.



Key Achievements Through ReaDI-Watch

The "Real-time" development data provided by ReaDI-Watch has been crucial for submitting grant and R&D tax claims seamlessly, ensuring strong evidence files, clear labor hours, and maintained development activities. Together, Equal 1 and ReaDI-Watch reviewed IP and patenting strategy, keeping them at the forefront of the quantum race. Additionally, they conducted gap analyses and continuous improvement approaches for their investor "data room," making it ready at the team's fingertips for fundraising.

R&D Project Total Expenditure



R&D Tax Credits can be claimed after the company's financial year end, on "qualifying R&D" expenditure it has spent in the project.

R&D Tax Credits

Grant Funded

Companies apply for grant funding before project commences

Company Funded

Companies incur the rest of the expenditure needed to undertake the project

Example - an RD&I Project eligible for both Grants and R&D Tax Credits

Significant Returns on Investment

Equal 1's partnership with ReaDI-Watch has resulted in a stellar track record of grant funding, including significant contributions from Enterprise Ireland's "Disruptive Technologies Innovation Fund" and EU funding. This funding has fueled their quantum technology development. With ReaDI-Watch's support, Equal 1 has streamlined their grant submission and R&D tax claims process, ensuring strong evidence files and clear developmental activities.

Strategic Value

Equal 1 is prepared for investment due diligence, backed by contributions from a scientific advisory board and robust IP and patenting roadmaps. Clear communication and management structures have enabled them to maintain a sharp focus on their goals, ensuring continued growth and success.

Transform Your Innovation Journey

Follow Equal 1's lead by leveraging ReaDI-Watch's expertise to overcome challenges and unlock unprecedented growth in your industry. Achieve excellence with the right tools, processes, and people to drive your innovation success!

Book a Chat with an Expert