

Quantum Technologies Finally Reach the Mass Market

Quantum Orbit Labs Leads the Shift Towards "Quantum-Consumer" Integrated Hardware

BERLIN, GERMANY, March 21, 2026 /EINPresswire.com/ -- Quantum Technology Hits the Consumer Market: [Quantum Orbit Labs](#) Spearheads a New Era in Beauty and Wellness. Quantum technologies, once confined to high-level physics laboratories and supercomputers, are officially becoming a part of daily life. Quantum Orbit Labs, a pioneer in this global transformation, is bridging the gap by bringing AI and Quantum Dot-based hardware directly to the end-user.

"Democratizing Quantum Technology"

Sharing the company's vision and future strategies, Ismail Safa Turan, CEO of Quantum Orbit Labs, emphasized that quantum-based solutions have evolved into accessible consumer products.

"For years, the precision offered by quantum mechanics remained theoretical or limited to massive institutions," said Turan. "Today, with devices like Longos Sense, we are putting that power into the hands of the consumer. Our goal is to translate the most complex scientific data into simple, effective solutions that enhance daily life. The democratization of quantum technology is more than just a technological leap; it is the new global standard for precision in personal care."

Laboratory Precision in the Palm of Your Hand

The company's flagship product, Longos Sense, merges Quantum Dot technology with advanced AI analytics to redefine skin health. Unlike traditional devices, this technology leverages the



unique properties of quantum dots to deliver specific wavelengths of light deep into the dermal layers with unprecedented precision.

By utilizing this sub-dermal light delivery, the device enables a hyper-personalized care experience and data analysis that was previously only possible in clinical settings. The integration of AI ensures that the light-based interaction is optimized for each user's unique biological profile.

A Global Stage for Innovation
Participating in the Beauty Düsseldorf trade fair in Germany from March 20–22, Quantum Orbit Labs is showcasing the strength of deep-tech entrepreneurship on the global stage. As one of the most talked-about participants at the event, the company is earning acclaim from industry leaders for successfully blending cutting-edge physics with aesthetics and a premium user experience.

As the market for quantum-integrated hardware is projected to grow exponentially, this strategic move by Quantum Orbit Labs, under the leadership of Ismail Safa Turan, marks a significant milestone in the commercialization of "Deep-Tech" for the mass market.

Quantum Orbit Labs

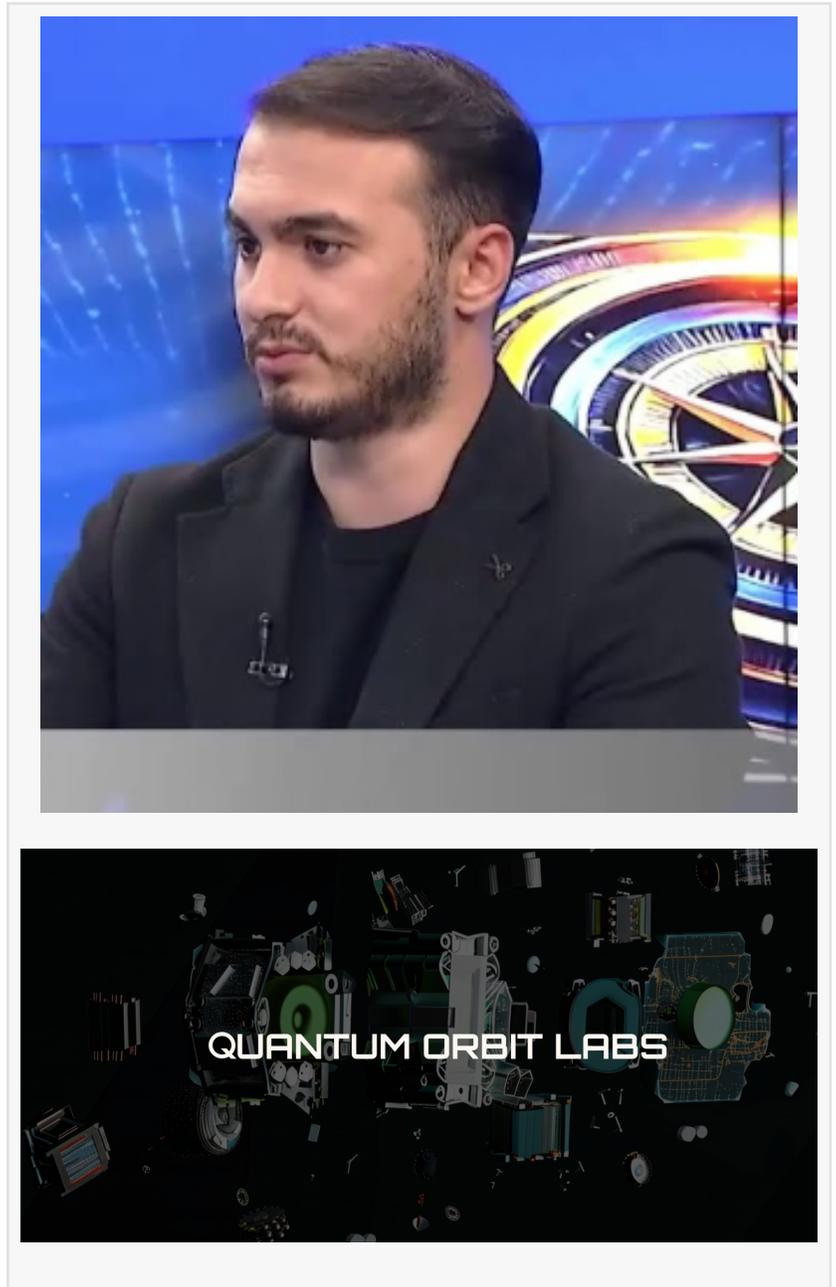
Longos Sense

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