

 Press Information

Corporate

TDK acquires assets from OQmented to advance AR display technologies

- TDK acquired assets from OQmented to strengthen AR display technology portfolio.
- The acquisition adds valuable IP, engineering expertise, and MEMS-based laser beam scanning technology.
- Purchase supports TDK's strategy to develop advanced, vertically integrated display solutions for future smart glasses, combining TDK's eye intent technology, Full-color Laser Module (FCLM), MEMS mirror, and other internal TDK technologies to build a smart glass display system under TDK AI sight.

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TDK Corporation (TSE:6762) announces that it has acquired assets from OQmented (legal name: kiiz Technologies GmbH), a German-based company known for its expertise in MEMS-based laser beam scanning and advanced display technologies. By combining TDK's eye intent technology, FCLM, MEMS mirror, and other technologies, TDK aims to build a display system that will significantly influence the performance of smart glasses.

The transaction strengthens the TDK group company TDK AI sight, TDK's augmented reality (AR) display business, and supports the company's strategy to develop next-generation optical solutions for smart glasses and other immersive display applications.

Through the acquisition, TDK gains access to intellectual property, engineering know-how, and key technical capabilities that complement its existing expertise in MEMS, optics, electronics, and system integration. The acquired assets are expected to accelerate TDK's efforts to build a vertically integrated light engine platform for AR display systems.

Within the AI ecosystem, TDK offers a broad portfolio of components supporting the smart glasses market, which is expected to grow steadily over the medium to long term. In June of 2025, to further enhance its capabilities in this field, TDK acquired SoftEye, Inc., a U.S.-based systems solutions company developing custom chips, cameras, software, and algorithms for smart glasses. The following year, TDK established TDK AI sight to accelerate the development of its smart glasses solutions business and support the realization of AI glasses that deliver intuitive and compelling user experiences.

"By bringing OQmented's capabilities into TDK AI sight, we are reinforcing our position in a highly promising market segment," said Te-Won, CEO at TDK AI sight. "This acquisition enhances our ability to develop innovative display solutions and support the growing demand for high-performance AR devices."

OQmented's technology portfolio is particularly aligned with TDK's focus on display innovation, including MEMS mirror technology, laser beam scanning, and display engine development. With this acquisition, TDK aims to further strengthen its foundation for commercialization and manufacturing of advanced light engine solutions.

The integration of these assets will support TDK's broader ambition to create complete display systems that can be scaled for future consumer, automotive, industrial, and mobility applications.

About TDK Corporation

TDK Corporation (TSE:6762) is a global technology company and innovation leader in the electronics industry, based in Tokyo, Japan. With the tagline "In Everything, Better" TDK aims to realize a better future across all aspects of life, industry, and society. For over 90 years, TDK has shaped the world from within; from the pioneering ferrite cores to cassette tapes that defined an era, to powering the digital age with advanced components, sensors, and batteries, leading the way towards a more sustainable future. United by TDK Venture Spirit, a start-up mentality built on visions, courage and mutual trust, TDK's passionate team members around the globe pursue better—for ourselves, customers, partners, and the world. Today, the state-of-the-art technologies of TDK are in everything, from industrial applications, energy systems, electric vehicles, to smartphones and gaming, at the core of modern life. TDK's comprehensive, innovative-driven portfolio includes cutting-edge passive components, sensors and sensor systems, power supplies, lithium-ion and solid-state batteries, magnetic heads, AI and enterprise software solutions, and more—featuring numerous market-leading products. These are marketed under the product brands TDK, InvenSense, Micronas, Tronics, TDK-Lambda, TDK SenseEI, and ATL. Positioning the AI ecosystem as a key strategic area, TDK leverages its global network across the automotive, information and communication technology, and industrial equipment sectors to expand its business in a wide range of fields. In fiscal 2026, TDK posted total sales of USD 16.6 billion and employed about 107,000 people worldwide.

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