Press Release - for immediate release

18 February 2025

Winbond TrustME® W77T Secure Flash Family Now Available Through Macnica ATD Europe

Chatou/France, 18 February 2025. Macnica ATD Europe, a valued distribution partner of Winbond, is pleased to announce the availability of Winbond's new TrustME® W77T Secure Flash memory family.
Designed to meet the evolving demands of automotive technology, this solution provides robust security and high-performance capabilities tailored for software-defined vehicles (SDVs) and advanced E/E systems.

With ISO26262 ASIL-D readiness and ISO21434 certification, the W77T Secure Flash guarantees compliance with the highest standards of automotive safety and cybersecurity. Operating at a 200MHz Double Transfer Rate (DTR) on the Octal/xSPI interface, it delivers impressive read speeds of up to 400MB/s. Available in densities from 64Mb to 1Gb and multiple package formats, the W77T is a versatile solution for modern automotive designs.

By integrating features such as Post-Quantum Cryptography, secure boot, and advanced firmware resiliency, the W77T addresses the critical need for secure software updates and data integrity, protecting vehicles against emerging cyber threats. This makes it an essential component for next-generation connected and autonomous vehicles.

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Macnica ATD Europe provides complete technical support for W77T Secure Flash integration, offering specialized expertise in automotive memory solutions and security implementations.

About Macnica ATD Europe

Macnica is a trusted technology solutions partner, empowering the world's leading businesses to succeed in the future. Macnica's products, services, and innovations are crafted to future-proof organizations by continually pushing the boundaries of what is possible.

Bold collaboration with partners and customers drives their products and services to new levels of achievement. By accelerating digital transformation, Macnica helps ignite exponential growth in technology, delivering forward-looking value that influences businesses, economies, society, and the planet.

Together with global partners, Macnica leverages the latest advancements in semiconductors, imaging, secure networks, and artificial intelligence to address tomorrow's challenges.

Macnica ATD Europe, a subsidiary of Macnica Inc., operates across Europe, with offices in France (Chatou), Germany (Munich, Ingolstadt, Regensburg), and the UK (Milton Keynes), providing expertise and innovative solutions to this dynamic region.

www.macnica.com/eu

About Winbond

Winbond Electronics Corporation is a total memory solution provider. The Company provides customer-driven memory solutions backed by the expert capabilities of product design, R&D, manufacturing, and sales services.

Winbond's product portfolio, consisting of Specialty DRAM, Mobile DRAM, Code Storage Flash, and TrustME® Secure Flash, is widely used by tier-1 customers in communication, consumer electronics, automotive and industrial, and computer peripheral markets.

Winbond is headquartered in Central Taiwan Science Park (CTSP), and it has subsidiaries in the USA, Japan, Israel, China and Hong Kong, and Germany. Based on Taichung and Kaohsiung 12-inch fabs in Taiwan, Winbond keeps pace to develop in-house technologies to provide high-quality memory IC products.

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