Press RELEASES

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Greenliant Expands eMMC NANDrive™ Portfolio with Highest Endurance EX Series and Value VX Series SSDs

EnduroSLC™ eMMC NANDrive EX Series Now Achieves 400K P/E Cycles; Cost Efficient eMMC NANDrive VX Series Operates at Wide Temperatures

SANTA CLARA, CALIF. – DECEMBER 19, 2023 – Greenliant now offers customers a broader range of reliable eMMC solid state drive (SSD) products with its new budget friendly VX Series. Built in a 153-ball package with high quality 3-bit-per-cell (TLC) NAND, the eMMC NANDrive™ VX Series is available in 16GB, 32GB and 64GB capacities and supports wide temperature (-25 to +85 degrees Celsius) operations. It reaches up to 318 / 227 MB/s sequential read/write performance and endurance of 3,000 program-erase (P/E) cycles. See eMMC NANDrive information at https://bit.ly/eMMC-SSD.

"Our wide temperature eMMC NANDrive VX Series SSDs combine affordability with exceptional performance and robust features to meet the diverse needs of industrial, networking, POS and transportation applications," said Arthur Kroyan, vice president, business development and marketing, Greenliant. "The addition of the VX Series gives customers even more options to choose a reliable eMMC SSD that fits their price, performance and endurance specifications."

Reinforcing its commitment to addressing the most demanding data retention and endurance requirements, Greenliant has upgraded the eMMC NANDrive EX Series using EnduroSLC™ Technology to support even higher endurance levels. All 50,000, 100,000 and 250,000 high endurance eMMC NANDrive EX Series SSDs can now achieve 75,000, 150,000 and industry-leading 400,000 P/E cycles, respectively. Operat-

ing between -40 and +85 degrees Celsius, eMMC NANDrive EX Series SSDs are ideal for write intensive workloads and extreme temperature, high stress environments.

The eMMC NANDrive EX Series SSDs are available in 100-ball (2GB-4GB) and 153-ball (2GB-32GB) packages. For extended lifetime applications, EX Series SSDs are included in Greenliant's Long-Term Availability (LTA) program (https://bit.ly/SSD-LTA-program), providing customers with a stable portfolio of high endurance data storage products for up to 10 years.

The eMMC NANDrive portfolio also includes the industrial temperature (-40°C to +85°C) MX Series, with 2-bit-per-cell (MLC) NAND. eMMC NANDrive MX Series SSDs are available in 100-ball (8GB) and 153-ball (8GB-64GB) packages with endurance of 5,000 P/E cycles.

Availability and Pricing

Greenliant is sampling eMMC NANDrive VX Series SSDs to customers now, and expects to start volume production in January 2024. eMMC NANDrive EX Series SSDs with increased endurance of 75K, 150K and trailblazing 400K P/E cycles are shipping now.

For more information about eMMC NANDrive products, please visit email: sales.europe@macnica.com.

Contact:

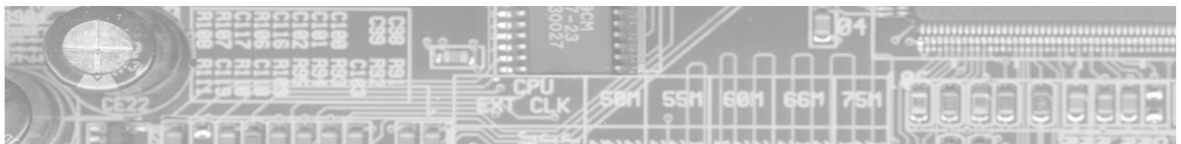
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About Greenliant

By leveraging more than 30 years of solid state storage design expertise, Greenliant is dedicated to developing durable, reliable and secure storage solutions for embedded systems and enterprise datacenters.



The company is headquartered in Silicon Valley with product development centers in Santa Clara, Beijing, Shanghai, Xiamen and Hsinchu.

For more information, please visit https://www.greenliant.com.

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About Macnica ATD Europe GmbH, (former Macnica GmbH)
Macnica's ATD Europe GmbH, (former Macnica GmbH), was originally established in the UK in 2006, and moved to Germany in July 2008, to increase efficacy of its service for European customers.

By it's acquisition of the Munich based company Scantec Mikroelektronik in 2014 Macnica Europe formed a powerful semiconductor distribution with headquarter in Ingolstadt and offices in Munich, Regensburg, Milton Keynes (UK) and Warsaw offering an attractive and competitive portfolio of highly sophisticated devices.

Macnica provides end to end support from design-in to production through its global service network to its customers, regardless of the final destination of the product shipment to customers' manufacturing locations.

About Macnica ATD Europe S.A.S.
Founded in 1990 as ATD Electronique, Macnica ATD Europe headquarter offers innovative components dedicated to imaging applications for the European market. Its product portfolio includes: image sensors (CCD, CMOS, InGaAs, Thermal etc.), optics, interface circuits, FPGA & IPs, imaging processors, cables and OLED microdisplays.

It also covers development tools and design services enabling fast and efficient realization of new high-performance camera systems for markets such as machine vision, medical, life sciences, surveillance, automotive and others. After the acquisition of the company by Macnica Inc. as of October 1, 2020 the company operates under the name Macnica ATD Europe.

About Macnica, Inc.
Macnica was established in 1972 as a semiconductor distribution company headquartered in Yokohama, Japan, and has over 85 sales offices worldwide in eastern Asia, Europe and the USA. Total number of employees is over 3,900 and its consolidated revenue for fiscal 2021 was approximately US$ 7.6 B.



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Macnica is famous for having an excellent engineering team of more than 900 application support engineers, IC designers and software developers with strong focus on providing technical support for its customers including custom design services. Macnica is continuing to extend its presence globally by having successful partners in strategic areas in the electronics market.

More information about Macnica: https://www.macnica.com/global/en/home.html.

