

Netlist Ships Next Generation of NVMe(TM) Solid State Drives

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Performance and Supply Chain Advantages with Netlist's 96-Layer High Performance N1952 and Low Power N1552 Series SSDs

IRVINE, CA / ACCESSWIRE / September 30, 2020 / Netlist, Inc. (OTCQB:NLST) today announced the production shipment of its next generation of high performance N1952 and low power N1552 product line of NVMe™ Solid State Drives (SSDs). Both products' series use cost-effective 96-layer 3D NAND technology and enhanced firmware that provides superior performance, data integrity and security using standards-based T10 Protection Information (PI) and encryption key management features.

Mario Martinez, Netlist Senior Director Product Marketing, said, "Netlist's next generation of NVMe SSDs are optimized to deliver exceptional performance, providing end users with superior experiences. Our end-to-end T10 PI feature, variable sector size support, and TCG Opal enablement are ideal for healthcare database management, financial high-frequency trading, military, and government data communication applications requiring maximum data integrity and security."

Netlist provides supply chain flexibility for its NVMe SSD customers by:

- Reduction in drive lead time delivery (< 4 weeks)
- Strategic procurement capabilities for high-capacity drives (8TB and 16TB)
- Extended product life cycles for half-height, half-length (HHHL) drive support
- Flexible inventory management to handle unpredictable demands

Netlist's high performance N1952 and low power N1552 SSDs deliver:

- High transfer speeds up to 6 GB/s and up to 1M Read IOPs (N1952)
- Low active power: < 8W (N1552)
- NVMe Express compliant form factors: U.2 (2.5") & AIC HHHL
- TCG Opal encryption key management to help reduce data breach costs
- AES-256 encryption: Self-Encrypting Drive (SED)
- T10 PI for end-to-end data protection (DIF/DIX)
- Variable sector sizes (512B, 4KB, 512+8B, 4KB+8B, 4KB+64B) used for erasure coding to ensure the highest data integrity for mission critical applications
- Up to 32 namespaces for virtualization and application acceleration, reducing TCO
- Thermal management temperature settings & sensors
- Dual port PCIe capability

For a complete list of Netlist's NVMe SSD products (AIC HHHL, U.2, and M.2), visit www.netlist.com/products/nvme-ssd or contact your local Netlist sales representative, at www.netlist.com/sales-support for additional information.

For pricing, availability, and general NVMe SSD inquiries, please email ssd@netlist.com.

About Netlist

Netlist provides high-performance SSDs and modular memory subsystems to enterprise customers in diverse industries. The Company's NVMe™ SSD portfolio provides industry-leading performance offered in multiple capacities and form factors. HybriDIMM™, Netlist's next-generation storage class memory product, addresses the growing need for real-time analytics in Big Data applications, in-memory databases, high-performance computing and advanced data storage solutions. Netlist also manufactures a line of specialty and legacy memory products to storage customers, appliance customers, system builders and cloud and datacenter customers. Netlist holds a portfolio of patents in the areas of server memory, hybrid memory, storage class memory, rank multiplication and load reduction. To learn more, visit www.netlist.com.

Safe Harbor Statement

This news release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are statements other than historical facts and often address future events or Netlist's future performance. Forward-looking statements contained in this news release include statements about Netlist's ability to execute on its strategic initiatives. All forward-looking statements reflect management's present expectations regarding future events and are subject to known and unknown risks, uncertainties and other factors that could cause actual results to differ materially from those expressed in or implied by any forward-looking statements. These risks, uncertainties and other factors include, among others: risks related to Netlist's plans for its intellectual property, including its strategies for monetizing, licensing, expanding, and defending its patent portfolio; risks associated with patent infringement litigation initiated by Netlist, such as its ongoing proceedings against SK hynix Inc., or by others against Netlist, as well as the costs and unpredictability of any such litigation; risks associated with Netlist's product sales, including the market and demand for products sold by Netlist and its ability to successfully develop and launch new products that are attractive to the market; the success of product, joint development and licensing partnerships; the competitive landscape of Netlist's industry; and general economic, political and market conditions, including quarantines, factory slowdowns or shutdowns, and travel restrictions resulting from the COVID-19 pandemic. All forward-looking statements reflect management's present assumptions, expectations and beliefs regarding future events and are subject to known and unknown risks, uncertainties and other factors that could cause actual results to differ materially from those expressed in or implied by any forward-looking statements. These and other risks and uncertainties are described in Netlist's annual report on Form 10-K for its most recently completed fiscal year filed on March 10, 2020, and the other filings it makes with the U.S. Securities and Exchange Commission from time to time, including any subsequently filed quarterly and current reports. In light of these risks, uncertainties and other factors, these forward-looking statements should not be relied on as predictions of future events. These forward-looking statements represent Netlist's assumptions, expectations and beliefs only as of the date they are made, and except as required by law, Netlist undertakes no obligation to revise or update any forward-looking statements for any reason.

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