Press Release

Apacer at embedded world 2025: Hall 1, Booth 310
Access the Intelligent Transformation

Eindhoven, February 18, 2025 – At embedded world 2025, Apacer will be presenting its latest industrial storage solutions in Hall 1, Booth 310. These cutting-edge solutions deliver enhanced computing performance, optimized energy efficiency, and sustainable designs tailored for a wide range of applications. Furthermore, Dr. Gibson Chen, President of Apacer, will deliver a presentation titled "Advanced Storage for Industry Transformation" at the exhibitor forum on Tuesday, March 11, at 10:30 AM in Hall 3. Attend to explore cutting-edge advancements shaping the future of industrial storage.

Apacer presents the **Enterprise SSD PCIe series** with new models in the form factors Gen5 E3S and 2.5" with a capacity of up to 30 TB. With their high capacity, performance and reliability as well as low latency, they are perfect for edge servers or data centers.

With an innovative, customized **low-power PCIe Gen4 SSD**, Apacer solves the heat problem that PCIe SSDs typically have due to their high speed. Thanks to its low power consumption, it enables fanless systems with stable write operations.

Apacer is also presenting the **first completely lead-free SSD** and the **CET (Commercial Extended Temperature) SSD series**. With a temperature range of -25 °C to 85 °C, it offers an optimal balance of cost and performance for many applications.

The new **DDR5 6400 CUDIMM and CSODIMM** as well as the **LPDDR5X CAMM2**, the new JEDEC standard for SODIMM, ensure seamless operation for real-time data analysis, big data processing and high-load computing, making it the ideal choice for high-performance computing (HPC) and AI applications. Like all Apacer DDR5 memory solutions, they feature a fully lead-free resistor design, eliminating the need for exemptions under the EU RoHS directive.

The proven **CorePower** technology bridges the power supply in the event of a power failure, ensuring stable data transfer without data loss. Apacer has now expanded the CorePower product portfolio to include the SLC-liteX with up to 100,000 P/E cycles.

Apacer has added the new **CoreRescue** technology, another winner of the Taiwan

Excellence Award 2025, to its popular CoreSnapshot backup and recovery suite. CoreRescue automatically executes the recovery process and restores the system to normal operation quickly and easily. Customers can choose the most appropriate cloud or on-premises solution based on their needs from four major solutions: CoreRescue Button, CoreRescue USR (USB Self Recovery), CoreRescue OOB and CoreRescue ASR (Auto Self Recovery).

The **backup and recovery technology <u>CoreSnapshot 3</u>** supports a multi-backup function for systems that need to run seamless and fail-safe. It allows backups and recoveries to be repeated without reinstallation, so that users can back up their data at any time. Apacer will showcase SATA III SSDs in various form factors with CoreSnapshot 3 technology.

embedded world 2025, Nürnberg Exhibition Centre
Date: March 11-13, 2025
Apacer: Hall 1, Booth 310

embedded world exhibitor forum
Date & Time: Tuesday, March 11, 2025, 10:30–11:00 AM
Location: Exhibitor's Forum Hall 3
Lecture Topic: Advanced Storage for Industry Transformation
Speaker Name: Dr. Gibson Chen, President of Apacer Technology Inc.

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About Apacer

Founded in 1997, Apacer (TWSE:8271) is a leading global digital storage brand with comprehensive R&D, design, manufacturing, and marketing capabilities. With years of accumulated patented digital storage technology and deep successful R&D experience, Apacer provides a competitive range of customized products and services. Our product lines are diversified, covering solutions for memory modules, industrial SSDs, consumer digital storage products and Internet of Things integrated applications.

Apacer is devoted to implementing our core value "Becoming Better Partners:" we deliver on our promises, strive for constant improvement, and develop solutions that are mutually beneficial for us and our customers. We continually create innovative, diversified storage solutions and hardware/software integration services for various industries. We endeavor to become a better partner in the industrial ecosystem and deliver substantial benefits to all stakeholders. Find out about Apacer's products for industrial applications at:

https://www.apacer.com/

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