![SandForce logo]

For Immediate Release

Media Contact:
Story Public Relations
Michael Schoolnik
415-673-0939
Michael@storypr.com

SandForce Demonstrates World's Leading SSD Performance & Power Efficiency Per Drive Density
Record 30,000 IOPS per Watt achieved in a form factor over 90 percent smaller than traditional 2.5" drives

SANTA CLARA, CA. – FLASH MEMORY SUMMIT 2010 – August 16, 2010 – SandForce® Inc., the pioneer of SSD (Solid State Drive) Processors that enable standard NAND Flash deployment in enterprise, client and industrial computing applications, today announced that its award-winning SF-1000 SSD Processor family delivers unbeatable storage I/O performance in tiny form factors and ultra-low power platforms including green IT servers, storage and RAID card infrastructure, enthusiast computing appliances, and mission-critical embedded systems.

The Slim SATA (MO297A) storage drive form factor consumes 6 to 12 times less volume than traditional 2.5-inch drives and was standardized by JEDEC specifically for SSD applications without an outer case as spinning media moving components do not need to be supported. The single-chip architecture of the SF-1000 SSD Processor family eliminates the use of external DRAM caches, differentiating it from other enterprise and client SSD controllers. As a result, SandForce is the only SSD controller solution that supports the density of six flash packages (up to 384GB physical capacity with 20 nanometer-class MLC NAND) on the Slim SATA form factor, while delivering 30,000 random 4 Kilobyte (KB) read / write IOPS (I/O operations per second) in a one watt power envelope.

With integrated DuraClass™ Technology, SandForce SSD Processors enable the practical use of multi-level cell (MLC) flash in enterprise class storage systems and change the landscape for SSDs servicing highly reliable, I/O intensive applications at affordable price-points for broad-based deployment. SandForce is continuing its SSD market leadership by extending these capabilities to the industry's smallest form factor designs without sacrificing reliability, performance or power efficiency.

"Our customers have been mostly deploying our first generation SSD Processors in traditional 2.5-inch drive form factors as they are shipping into existing storage sockets with a defined power-density envelope. Beyond that, we see a growing demand for more cost-effective, smaller form factor designs that our single-chip SSD Processors optimally address," said Steffen Hellmold, Vice President of Business Development for SandForce. "We are excited to see a whole new generation of SSDs come to market optimized around the performance-power-density that only SandForce can enable at price points for mass-market adoption."

See and Hear About SandForce Game-Changing Technology!
Visit SandForce August 17-19 at the Flash Memory Summit 2010 (Booth #407) and see high performance SATA, SAS and PCIe SSD demonstrations using 30 nanometer-class NAND from all major flash vendors including the world's leading SSD performance and power efficiency per drive density: 30,000 random 4KB read / write IOPS delivered from a Slim SATA storage drive significantly smaller than a business card which fits into a one watt power envelope!

In addition, SandForce executives will make several presentations that discuss key issues in deploying mass-market SSD solutions in enterprise, client and industrial computing applications. These sessions include (all times Pacific):

- Monday - August 16 @ 8:30am
  Pre-Conference Workshop on Flash Security: Seven Myths about Storage Encryption
  Dmitry Obukhov, Firmware Security Manager

- Tuesday - August 17 @ 8:30am
  Forum F1B: A Look Under the Hood at Some Unique SSD features
  Andy Tomlin, Vice President, Software & Firmware

- Tuesday - August 17 @ 2:40pm
  Forum F2A: Measuring and Understanding True SSD Performance and Consistency
  Kent Smith, Sr. Director, Product Marketing

- Tuesday - August 17 @ 5:30pm
  Chat with the Experts
  Enterprise Applications: Kent Smith, Sr. Director, Product Marketing
  MLC Flash: Jeremy Werner, Director, Marketing
  Controllers: Thad Omura, Vice President, Marketing

- Wednesday - August 18 @ 8:30am
  Tutorial T1C: The Evolving NAND Flash Business Model for SSD
  Steffen Hellmold, Vice President, Business Development

About SandForce

SandForce is transforming data storage by pioneering the use of standard flash memory in enterprise, client and industrial computing applications with its innovative SSD (Solid State Drive) Processors. By delivering unprecedented reliability, performance, and energy efficiency, SSDs based on patent-pending SandForce DuraClass technology unleash the full potential for mass-market adoption of SSDs using NAND flash memory. Founded in 2006, SandForce is funded by leading venture capital investors and first tier storage companies. For more information, visit SandForce at www.sandforce.com.

SandForce and the SandForce logo are registered trademarks, and DuraClass, DuraWrite, RAISE, and the SandForce Driven logo are trademarks of SandForce, Inc. All other trademarks are the property of their respective owners.

###