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SUPERMICRO® QUALIFIES TOSHIBA HIGH PERFORMANCE, ENERGY EFFICIENT DRIVES FOR ENTERPRISE SERVER AND STORAGE SOLUTIONS
Toshiba enterprise drives provide customers with maximized performance with power efficiency

IRVINE, Calif., — June 25, 2013 — Toshiba's Storage Products Business Unit of Toshiba America Electronic Components, Inc., a committed technology leader, today announced that Supermicro Computer, Inc., a global leader in delivering advanced computing solutions to the enterprise, has qualified two Toshiba enterprise hard disk drive (HDDs) series. As part of Supermicro's storage offerings, customers will now be able to deploy Toshiba drives in either enterprise server or storage systems.

The qualified drives include:

- MG03ACA/MG03ACAY/MG03SCA/MG03SCP enterprise-class: 3.5-inch hard disk drives (HDD) series includes both SATA models – the MG03ACA400 and the MG3ACA400Y – and SAS models – MG03SCA400 and the MG03SCP400 – and all deliver 4TB[1] of storage, the company's largest capacity to date. The MG Series is perfectly suited for RAID storage and arrays, tiered virtual infrastructures for public and private cloud deployments, archives, and disk-based backup and data protection solutions. In addition, the MG Series includes power management features designed to reduce power consumption during off-peak activity periods, helping to reduce operating costs and increase efficiency.

- AL13SE enterprise-class: 2.5-inch 6Gb/s SAS interface HDD series offer capacities ranging from 900GB[1] to 300GB. Designed for even the most demanding mission-critical applications, the AL13SE series features an operating reliability rating of 2,000,000 power-on hours[2], a 25 percent increase over prior-generation drives.

"As corporations increasingly demand faster computing solutions and access to data, enterprises need to maximize both storage performance and efficiency while keeping cost-effectiveness in mind," said Joel Hagberg, vice president of marketing at Toshiba's Storage Products Business Unit. "Toshiba and Supermicro have partnered to deliver advanced storage solutions to enterprise customers in an effort to help satisfy the increasing demand for high-performing and efficient enterprise storage."

"Enterprise and data center customers need scalable storage solutions that offer not only increased performance and capacity but also the highest levels of energy efficiency," said Wally Liaw, Vice President, Sales International at Supermicro. "Supermicro meets this challenge with the widest range of solutions including energy efficient 1U, 2U, 3U storage servers to our 4U FatTwin featuring 8x 3.5" hot-swap HDDs per U and new high capacity 4U Double-Sided Storage server featuring 72x external 3.5" hot-swap HDDs. Combined with Toshiba's latest enterprise-class, high performance, energy efficient HDDs, Supermicro offers the industry maximum flexibility to deploy solutions matching their exact application requirements."

For more information on Toshiba's line of industry-leading enterprise-class small form factor hard drives, visit www.toshibastorage.com. To connect with Toshiba Storage, visit the corporate blog at http://storage.toshiba.com/corporateblog/ and follow @ToshibaStorage on Twitter.

1. Definition of capacity: Toshiba defines a megabyte (MB) as 1,000,000 bytes, a gigabyte (GB) as 1,000,000,000 bytes and a terabyte (TB) as 1,000,000,000,000 bytes. A computer operating system, however, reports storage capacity using powers of 2 for the definition of $1GB = 2^{30} = 1,073,741,824$ bytes and therefore shows less storage capacity. Available storage capacity (including examples of various media files) will vary based on file size, formatting, settings, software and operating system, such as Microsoft Operating System and/or pre-installed software applications, or media content. Actual formatted capacity may vary.
2. Mean time to failure (MTTF) is not a guarantee or estimate of product life; it is a statistical value related to mean failure rates for a large number of products, which may not accurately reflect actual operation.

Supermicro is a registered trademark of Super Micro Computer, Inc.

About Toshiba Storage Products
Toshiba Corporation and its affiliates offer one-of-a-kind global storage solutions, offering hard disk drives (HDDs), solid state drives (SSDs). Solid state hybrid drives (SSHDs) and NAND flash memories — technologies that drive a wide range of consumer electronics, computer and automotive applications, as well as enterprise solutions for the global marketplace. Toshiba is a leader in the development, design and manufacture of mobile, consumer and enterprise hard disk drives and solid state drives. In North America, the Storage Products Business Unit of Toshiba America Electronic Components, Inc., markets high-quality storage peripherals to original equipment manufacturers, original design manufacturers, value-added resellers, value-added dealers, systems integrators and distributors worldwide. Inherent in the Toshiba storage family are the high-quality engineering and manufacturing capabilities that have established Toshiba products as innovation leaders worldwide. For more information, visit

www.toshibastorage.com.

About Toshiba Corp. and Toshiba America Electronic Components, Inc. (TAEC)
Through proven commitment, lasting relationships and advanced, reliable electronic components, Toshiba enables its customers to create market-leading designs. Toshiba is the heartbeat within product breakthroughs from OEMs, ODMs, CMs, VARs, distributors and fabless chip companies worldwide. A committed electronic components leader, Toshiba designs and manufactures high-quality flash memory-based storage solutions, solid state drives (SSDs), hard disk drives (HDDs), discrete devices, advanced materials, medical tubes, custom SoCs/ASICs, imaging products, microcontrollers and wireless components that make possible today's leading smartphones, tablets, MP3 players, cameras, medical devices, automotive electronics, enterprise solutions and more.

[Toshiba America Electronic Components, Inc.](#) is an independent operating company owned by Toshiba America, Inc., a subsidiary of Toshiba Corporation, Japan's largest semiconductor manufacturer and the world's fifth largest semiconductor manufacturer (Gartner, 2012 Worldwide Semiconductor Revenue, April, 2013). Toshiba Corporation was founded in 1875 and today has over 554 subsidiaries and affiliates, with 210,000 employees worldwide. Visit Toshiba's web site at www.toshiba.co.jp/index.htm.