

## **STEC Showcases PCIe Solid-State Accelerator for High-Performance Computing and Supercomputing Applications at SC11**

**SEATTLE, Wash., SC11, November 15, 2011** – [STEC, Inc.](#) (NASDAQ: STEC), The SSD Company™, a leading global provider of solid-state drive (SSD) technologies and products, today announced that its PCI Express (PCIe) solid-state accelerator (SSA) will be demonstrated in the STEC booth (#6115) at Supercomputing Conference 2011 (SC11), beginning today at the Washington State Convention Center. Incorporating STEC's latest innovative technologies, these PCIe SSAs provide advanced performance and ultra low-latency without taxing server CPU or memory cycles, which makes these solutions ideally suited for High-Performance Computing (HPC) and supercomputing applications. STEC PCIe SSAs help end-users access data faster and accelerate server application performance, which is especially important given the staggering volumes of data characteristic of these environments.

STEC SSAs uniquely integrate PCIe and flash technologies into a compact, power-efficient solution managed by a purpose-built native PCIe flash controller that provides a direct, low-latency path between the user application and flash. The STEC SSA solution sits next to the CPU on the PCIe bus to address urgent and critical functions (such as application acceleration), while delivering consistent, fast and reliable access to data over its lifetime. Its low profile form factor, in combination with its high level of performance and enterprise-class reliability, enables both dramatic performance improvements in virtualized server environments and in server consolidation. As a result, data centers equipped with STEC PCIe SSAs require fewer and lower cost server deployments, translating into lower total operating cost (TOC). Collectively, these achievements enable STEC PCIe SSAs to meet or exceed the demands of any business application that requires accelerated access to data or high transaction rates including HPC, OnLine Transaction Processing (OLTP), e-commerce, and video streaming.

STEC will also demonstrate its ZeusRAM™ SSD – an enterprise-class, wear-resistant RAMDrive that is targeted for low-latency, high write transaction environments requiring fast write commit capabilities to speed end user application throughput of NAS and unified storage appliances. It delivers DRAM speeds and writes with the persistence of flash and fits into the existing Serial-Attached SCSI (SAS) infrastructure. Enterprise applications can write to a ZeusRAM SSD at extremely high speeds, 24/7/365, year after year, and the drive will not wear out during its life time, even under the most write-intensive workloads. As a result, ZeusRAM SSDs are ideally suited for HPC environments where high availability (HA) storage and super low-latency responses are required to minimize response times and speed up system analytics and performance for metadata and logging applications, as well as for server-side and Zil write caching applications.

For more information regarding STEC's enterprise solid-state solutions for HPC and supercomputing applications, please visit Booth #6115 at SC11 or the company's web site at <http://www.stec-inc.com>.

### **About STEC**

STEC, Inc., The SSD Company™, is a leading global provider of solid-state drive (SSD) technologies and solutions tailored to meet the high-performance, high-reliability needs of original equipment manufacturers (OEMs). With headquarters in Santa Ana, California and locations worldwide, STEC leverages almost two decades of solid-state knowledge and experience to deliver the most

comprehensive line of SSDs to the storage industry. For more information, visit the company's web site at <http://www.stec-inc.com>.

The STEC logo is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=1079>

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**Safe Harbor Statement Under the Private Securities Litigation Reform Act of 1995**

This release contains forward-looking statements that involve risks and uncertainties, including those statements concerning customer adoption and utilization of STEC's PCIe SSA and ZeusRAM SSD solutions; the performance, benefits and cost-savings of these solid-state solutions into the HPC and supercomputing markets; the adoption of PCIe SSAs and enterprise SSDs in general into new applications and markets; and the evolving enterprise storage and server markets. Such forward-looking statements are based on current expectations and involve inherent risks and uncertainties, including factors that could delay, divert or change any of them, and could cause actual outcomes and results to differ materially from current expectations. Important factors that could cause actual results to differ materially from those expressed or implied in the forward-looking statements are detailed in filings with the Securities and Exchange Commission made from time to time by STEC, including its Annual Report on Form 10-K, its Quarterly Reports on Form 10-Q, and its Current Reports on Form 8-K. The information contained in this press release is a statement of STEC's present intention, belief or expectation. STEC may change its intention, belief or expectation, at any time and without notice, based upon any changes in such factors, in STEC's assumptions or otherwise. STEC undertakes no obligation to release publicly any revisions to any forward-looking statements to reflect events or circumstances occurring after the date hereof or to reflect the occurrence of unanticipated events.

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