

STEC to Showcase Its Complete Portfolio of Solid-State Solutions for the Enterprise at Oracle OpenWorld 2011

Live Product Demonstrations Running Real-World Applications in Customer Systems and Theater Presentations Featured in STEC's Booth #101, Moscone South Hall

SAN FRANCISCO, Calif., Oracle OpenWorld, October 3, 2011 – [STEC, Inc.](#) (NASDAQ: STEC), The SSD Company™, a leading global provider of solid-state drive (SSD) technologies and products, today announced that it will showcase its portfolio of solutions designed for enterprise applications during this week's Oracle OpenWorld at the Moscone Convention Center in San Francisco. STEC's booth (#101) is located in the Moscone South Hall.

The massive explosion in data being managed in the data center has created growth opportunities for performance-enhancing solutions like solid-state drives. According to IDC Research, 1.8 zettabytes of data is created/replicated each year and expected to double every two years going forward. For customers in the enterprise storage platforms and server systems arena, access to data must be immediate to feed what has become an insatiable appetite for more content, greater convenience, easier access, faster performance, and constant availability. STEC SSDs deliver ultra-fast access speeds, low power consumption and reduced physical footprints that can immediately be put to use in data center environments.

To address this need for 'immediate access to data' in the enterprise, STEC continues to innovate SSD technologies and today delivers the most comprehensive portfolio of SSD solutions in the market. These products also reduce server sprawl and improve a data center's return on investment (ROI). Many applications running in the data center benefit from STEC's solid-state technologies including mission-critical transaction processing, big data analytics, cloud computing, high-performance computing (HPC), Web servers/Email Exchange servers, database indexing/logging, storage tiering, and server application acceleration.

At Oracle OpenWorld, STEC will utilize a combination of product demonstrations, real-world partner-delivered applications, and compelling theater presentations to present its portfolio of solid-state solutions for the enterprise.

Booth Demonstrations

STEC's solution-focused product demonstrations include:

- **Kronos™ PCIe Solid State Accelerator (SSA) Demonstration:**
{demonstrates server application acceleration for a high-performance OnLine Transaction Processing (OLTP) workload in an Oracle database environment}
- **EnhanceIO™ SSD Cache Software Demonstration:**
{showcases a reliable, easy and flexible way to scale the data center, improve performance and reduce total cost of ownership (TCO) for existing server platforms}
- **ZeusIOPS® SSD Demonstration:**

{using a Microsoft SQL workload generator, this demonstration highlights the major differences between Multi-Level Cell (MLC)-based ZeusIOPS SSDs and competing Single-Level Cell (SLC) and other MLC SSD solutions}

- **ZeusRAM™ SSD Demonstration:**

{using Oracle Orion software, this demonstration shows ZeusRAM's ability to provide ultra-high write IOPS while maintaining low-latency, resulting in acceleration of metadata and write-logs within a Networked Attached Storage (NAS) appliance}

- **CellCare™ Technology Demonstration:**

{illustrates how flash-based enterprise-class MLC SSDs can cost-effectively be deployed in data-intensive workload environments without limiting performance}

STEC will also showcase the following original equipment manufacturer (OEM) partner-delivered demonstrations that feature real-world applications using solution-focused STEC solid-state products:

- **Cisco Demonstration:**

{demonstrates multitasking capabilities of STEC's MACH16™ SATA SSD running multiple high-definition videos on a Cisco Unified Computing System (UCS) rack server}

- **Hitachi Data Systems Demonstration:**

{showcases how enterprise storage systems from Hitachi Data Systems automate data placement on SSDs to obtain the best performance at the optimal cost}

- **Nexenta Demonstration:**

{highlights the performance and total cost advantages of a dataON Storage NX2260-Z system with flash-aware NexentaStor software when used with STEC's ZeusRAM and ZeusIOPS SSDs as write and read caches}

- **Oracle Demonstration:**

{showcases an Oracle ZFS Storage Appliance with ZeusIOPS SSD-accelerated Hybrid Storage Pools that simplify storage management by intelligently and automatically moving data between memory, flash and disk, which in turn, continuously optimizes storage system performance and efficiency}

- **Pure Storage Demonstration:**

{demonstrates STEC ZeusIOPS SSD technology in a Pure Storage flash array compared to two hard disk drive (HDD)-based enterprise scenarios, comparing the cost and performance advantages of solid-state storage over spinning media}

Theater Presentations

In addition to the product and partner-delivered demonstrations, STEC will provide educational theater presentations during exhibition hours at Oracle OpenWorld. These compelling presentations occur one- to two-times daily and are approximately 7 to 12 minutes in duration. Topics include:

- SSD Success Story: Energy company improves performance on a Hitachi Data Systems platform using SSDs;
- STEC CellCare technology reduces TCO by using MLC SSDs in the enterprise;
- Server application acceleration with STEC's EnhanceIO SSD Cache Software;
- Modernizing the Storage Area Network (SAN) with STEC's Kronos PCIe SSAs; and
- Pure Storage: Maximizing storage performance with less power and space

As part of its theater presentation, STEC will feature two 30-minute 'Ask the Experts' panels that enables show attendees to ask questions to a panel of industry experts about solid-state solutions and technologies for the enterprise. The 'Ask the Experts' panel includes STEC OEM partners, market analysts, STEC product managers, and trade editors, and is scheduled for 1:00 pm PT on both Monday, October 3rd and Tuesday, October 4th.

"The enterprise SSD market has moved from the early adoption phase to a burgeoning growth phase, and since the development and qualification of our first enterprise SSDs into major OEM accounts in 2007 we have continued to invest heavily in technology that uniquely positions us to deliver superior solutions," said Manouch Moshayedi, STEC's Chairman and CEO. "At this week's Oracle OpenWorld, STEC will demonstrate that there is no other company in the enterprise storage and server markets that has the product portfolio, OEM customer base, and depth and breadth of solid-state experience as we do."

For more information regarding STEC enterprise solid-state solutions covering ZeusRAM, Kronos PCIe, ZeusIOPS and MACH16 families of products, and EnhanceIO SSD Cache Software, please visit 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 ZeusRAM SSDs, Kronos PCIe SSAs, ZeusIOPS SSDs, MACH16 SSDs, EnhanceIO SSD Cache Software and CellCare technology; the performance, capabilities and benefits of these solid-state solutions and other developing technologies into enterprise applications; the readiness of STEC's engineering team to deliver customized and innovative solutions; the overall product and solution cost savings; the adoption of 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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