

STEC Launches Next Generation Enterprise Class 4Gb Fibre Channel (FC) Solid State Drive (SSD)

STEC's latest 3rd generation native 4Gb Fibre Channel (FC) ZeusIOPS SSD set to deliver enhanced data reliability and elevate the performance of previous generations.

SANTA CLARA, Calif., August 11, 2009 – STEC, Inc. (NASDAQ: STEC), today announces at Flash Memory Summit (FMS) STEC's latest 3rd Generation 4Gb FC ZeusIOPS SSDs are now sampling into high-performance Enterprise storage applications. The progression in technology will expand the already successful Fibre Channel series of the ZeusIOPS within the enterprise storage markets. This 3rd generation FC SSD elevates the performance bar to 80,000 IOPS Random Read, 40,000 IOPS Random Write with transfer speeds of 380MB/s read and 300MB/s write. Available in a 3.5" form factor and supporting SLC and MLC Flash, these products are expected to be in full production by end of Q4.

Fulfilling the demand for high-performance and high-reliability SSDs, STEC's new 4Gb FC Zeus-IOPS advances its performance metrics by increasing Read/Write performance by 3x and lowering maximum read latencies by 10x over its 2nd generation ZeusIOPS. Additionally with the usage of MLC flash, the new SSDs will cost less than the 2nd generation products using SLC components on a per Gigabyte bases.

"Following the footsteps of our widely adopted 2nd generation 4Gb FC ZeusIOPS, the 3rd generation FC enables better performance, lower pricing and further expansion of FC-based SSDs in the enterprise storage markets," said Manouch Moshayedi, Chairman and Chief Executive Officer of STEC. "working with our existing customers who have adopted our 2nd generation of FC Zeus IOPS, and understanding of their requirements for best in class price/ performance we are proud to be able to achieve and offer the advancements made on our 3rd generation FC ZeusIOPS."

For more information regarding this announcement and other important SSD topics, please visit the company's web site at www.stec-inc.com/ssd/technology.

About STEC

STEC, Inc., with headquarters in Santa Ana, California and offices around the globe, designs, manufactures and markets high performance storage solutions. The company's product portfolio includes the industry's broadest SSD offerings. 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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This release contains forward-looking statements that involve risks and uncertainties, including, but not limited to, statements concerning: specifications, pricing, and performance attributes of STEC's SSD products, including the ZeusIOPS products; and expected full production date of ZeusIOPS

products. 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. Although STEC believes that the forward-looking statements contained in this release are reasonable, it can give no assurance that its expectations will be fulfilled. Important factors which 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.

CONTACT: STEC, Inc.

Mitch Gellman, Vice President of Investor Relations

(949) 260-8328

ir@stec-inc.com