

STEC Delivers Industry's First Enterprise Class 6Gb Serial Attached SCSI (SAS) Solid State Drive (SSD)

STEC advances SAS adoption within next generation enterprise storage and servers with the new native 6Gb SAS ZeusIOPS SSD, delivering unprecedented performance and reliability

SANTA CLARA, Calif., August 11, 2009 – STEC, Inc. (NASDAQ: STEC), today announces STEC's 6Gb SAS ZeusIOPS SSDs at Flash Memory Summit (FMS) are now sampling into high-performance Enterprise storage and server systems. The advancement is expected to generate additional momentum for the successful STEC's SAS SSD series which has already been widely adopted with the 3Gb SAS ZeusIOPS. The 6Gb SAS ZeusIOPS SSD will deliver an unprecedented 80,000 IOPS Random Read, 40,000 IOPS Random Write with transfer speeds of 550MB/s read and 300MB/s write. Available in both 2.5" and 3.5" form factors and supporting SLC and MLC Flash, this next generation 6GB SAS ZeusIOPS SSD is expected to be in full production by end of Q4.

Fulfilling the demand for high-performance and high-reliability SSDs, STEC is once again elevating the performance metrics by increasing Read/Write performance by 3x and lowering the maximum latency to 10x over its 2nd generation ZeusIOPS.

"STEC was among the first to introduce SAS-based SSDs into the Enterprise Storage market and today leads it into the next generation by advancing its performance and reliability," said Manouch Moshayedi, Chairman and Chief Executive Officer of STEC. "Our goal is to keenly follow the current and future needs of our customers and continue to deliver the latest in Enterprise SSD technologies that will allow for the maximum performance of SSDs in their systems. Having anticipated the acceleration of SAS adoption among our major customers, the introduction of our 6GB SAS interface ZeusIOPS is yet another example of this as we have designed our next-generation SAS ZeusIOPS SSD to meet the higher performance needs of the market."

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

This release contains forward-looking statements that involve risks and uncertainties, including, but not limited to, statements concerning: specifications and performance attributes of STEC's SSD products, including the ZeusIOPS products; expected full production date of ZeusIOPS products; and

goals regarding customer and market needs. 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.

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