



**Press Release
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SMART Modular Technologies Releases its Xcel-10 2.5" Solid State Drive for Enterprise Applications

First in new line of enterprise SSDs delivers powerful mix of sequential and random IOPs performance.

FREMONT, CA., October 29, 2008 - SMART Modular Technologies (WWH), Inc. ("SMART" or the "Company") (NASDAQ: SMOD), a leading independent manufacturer of memory modules, solid-state drives, embedded computing subsystems, and TFT-LCD display products, today announced its Xcel-10 solid state drive (SSD), the first in a new family of SSDs designed for the enterprise and commercial systems markets. The new Xcel-10 drive is optimized for random, small-block transfers typical of business applications and offers higher performance, higher reliability, and lower power operation, resulting in lower total cost of ownership as compared to hard disk drives (HDDs).

"The enterprise market for SSDs is in its early stages, but is on track for steady growth" says Jeff Janukowicz, Research Manager for Solid State Drives at IDC. "We project that the market will grow from \$75 million in 2008 to more than \$158 million in 2009, with continued growth in 2010 and beyond. Increasing storage performance and efficiency are key requirements for the enterprise and commercial systems market. Solutions, like SMART's new Xcel-10 SSD, are in a position to capitalize on the opportunities associated with these market needs."

Housed in a 2.5" form factor, the new SMART Xcel-10 SSD is available in capacities up to 128GB. Designed for high performance for both sequential and random I/O applications, the Xcel-10 SSD delivers 5,580 IOPS at 100% read or 980 IOPS at 67% read, 33% write, for random I/O using 4K block size. For applications using large block sequential I/O, the Xcel-10 SSD delivers sustained read speeds of up to 115MB/s and sustained write speeds up to 125MB/s.

"Since it supports both high sequential performance (measured in MB/s) or random I/O performance (measured in IOPS), the SMART Xcel-10 SSD is targeted at cost-sensitive enterprise server applications and embedded applications," explained Wade Campbell, SMART's Director of SSD Marketing and Product Management. "Most SSDs are optimized for applications using either sequential or random I/O. The Xcel-10 drive is unique because it has the versatility to easily support both types of applications in dedicated solutions and application mixes found in enterprise server environments."

Manufactured using highly reliable single-level-cell (SLC) flash, the SATA 1.0 compliant SSD demonstrates a mean time between failure (MTBF) of more than one million hours. The new SSD is designed with superior flash management techniques, including error correction code and static wear leveling. Combined, these increased performance and reliability factors contribute to a low cost of ownership when compared with HDDs.

The release of the Xcel-10 SSD marks the beginning of a new family of SMART SSDs for enterprise applications, with future products optimized for network attached storage (NAS) and storage area networks (SANs). The SMART Xcel-10 SSD is available now. For more information, visit www.smartm.com.

SMART will showcase its Xcel-10 and entire portfolio of storage products at booth #627 at the International Telemetering Conference to be held in San Diego, California, from October 27-30, 2008.

About SMART

SMART Modular Technologies is a leading provider of memory products, offering more than 500 standard and custom products to top-tier OEMs in the computer, industrial, networking, and telecommunications sectors. Taking innovations from the design stage through manufacturing and delivery, SMART has developed a comprehensive memory product line that includes DRAM, SRAM, and Flash in various form factors. Through its subsidiary, Adtron Corporation, SMART offers high performance, high capacity solid-state drives for enterprise, defense/aerospace, industrial automation, medical, and transportation markets. SMART's Display and Embedded Products Group designs, manufactures and sells thin film transistors (TFT) liquid crystal display (LCD) solutions to customers developing casino gaming systems as well as embedded applications such as kiosk, ATM, point-of-service, and industrial control systems. SMART's presence in the US, Europe, Asia, and Latin America enables it to provide its customers with proven expertise in international logistics, asset management, and supply-chain management worldwide. More information on SMART can be obtained at www.smartm.com.

Forward-Looking Statements

Statements contained in this press release, that are not statements of historical fact, including any statements that use the words "will," "believes," "anticipates," "project," "estimates," "expects," "intends" or similar words that describe the Company's or its management's future plans, objectives, or goals, are "forward-looking statements" and are made pursuant to the safe-harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements include those related to the Company's business strategies and product plans, the timing of product and sample availability, and the market for the Company's products.

Such forward-looking statements involve known and unknown risks, uncertainties and other factors that could cause the actual results of the Company to be materially different from the historical results and/or from any future results or outcomes expressed or implied by such forward-looking statements. Factors that would cause or contribute to such differences include, but are not limited to, the post-closing integration of the businesses and product lines of SMART and Adtron, production or manufacturing difficulties, competitive factors, new products and technological changes, fluctuations in product prices and raw material costs, dependence upon third-party vendors, customer demand, changes in industry standards or release plans, and other risks detailed in the Company's periodic report filings with the Securities and Exchange Commission, including the Company's Form 10-K for the fiscal year ended August 31, 2007, its Form 10-Q for the quarter ended November 30, 2007, Form 10-Q for the quarter ended February 29, 2008, and its Form 10-Q for the quarter ended May 30, 2008. Such risk factors as outlined in these reports may not constitute all factors that could cause actual results to differ materially from those discussed in any forward-looking statement.

The Company operates in a continually changing business environment and new factors emerge from time to time. The Company cannot predict such factors, nor can it assess the impact, if any, from such factors on the Company or its results. Accordingly, forward-looking statements should not be relied upon as a prediction of actual results. The Company is not obligated to revise or update any forward-looking statements in order to reflect events or circumstances that may arise after the date of this press release.

Contact:

Joy Donohue

SMART Modular Technologies

(978) 805-2164

joy.donohue@smartm.com