



**Press Release  
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**SMART Modular Technologies Introduces Rugged Xcel-10 2.5" Solid-State Drive with Data Security**

*New industrial temperature range, increased shock and vibration tolerance, and ATA-7 Security Erase features extend drive's applicability to rugged applications.*

NEWARK, CA., August 11, 2009 - 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 a new ruggedized version of its Xcel-10 solid-state drive (SSD).

SMART's new rugged Xcel-10 SSD is optimized for defense and industrial applications where high shock, vibration, and temperature tolerances are as important as high performance and reliability. Featuring a SATA 3Gb/s interface, the new Xcel-10 is equipped with a higher operating temperature range of -40°C to 85°C, and improved environmental specifications of 50g operating shock and 16.4g operating vibration. The Xcel-10 product line also includes the ATA-7 Security Erase feature for applications where data elimination is important. Both Normal and Enhanced Security Erase modes are provided to eliminate all user data on the drive when activated.

"Since it supports both high sequential performance (measured in MB/s) and random I/O performance (measured in IOPS) in a ruggedized package, this new product is ideally suited for a wide range of applications, including flight data recording and rugged laptops," explained Mark Dupaul, SMART's Senior Product Marketing Manager. "The Xcel-10 now meets the needs of land, sea, and air-based applications that require greater environmental durability and increased data security."

Offered in a 2.5" form factor, the rugged Xcel-10 SSDs are available in 32GB, 64GB, and 128GB capacities, and they are validated to MIL-STD-810F. The new Xcel-10 drives are available now.

SMART will showcase its entire portfolio of storage products at booth #403 at the Flash Memory Summit to be held at the Santa Clara Convention Center in Santa Clara, CA, from August 11-13, 2009.

**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](http://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, the market for the Company's products, product performance, and customers' cost savings.

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, design, production or manufacturing difficulties, competitive factors, failure to meet protocols or MIL quals, 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 29, 2008, Form 10-Q for the fiscal quarter ended November 28, 2008, and Form 10-Q for the fiscal quarter ended February 27, 2009. Such risk factors as outlined in our periodic report filings 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.

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