



**Press Release  
FOR IMMEDIATE RELEASE**

## **SMART Modular Technologies Delivers High-Performance, I-Temp, MIL-STD-810 Rated 2.5" Solid-State Drive with Data Security for Mission-Critical Defense Applications**

*Targeted at defense and industrial applications, the Xcel-100 features superior random and sequential performance, an industrial temperature range, high shock and vibration tolerance, and ATA-7 Security Erase.*

NEWARK, CA, October 11, 2010 - SMART Modular Technologies (WWH), Inc. ("SMART" or the "Company") (NASDAQ: SMOD), a leading independent manufacturer of memory modules and solid-state storage products, today announced the Xcel-100 solid-state drive (SSD) for mission-critical defense and industrial applications.

Optimized for rugged applications that require high-performance, SMART's new Xcel-100 SSD achieves up to 30,000 IOPS random read/write and 250MB/s sustained read/write. Validated to MIL-STD-810F, the Xcel-100 is designed to thrive in an operating temperature range that extends from -40°C to +85°C, with the ability to sustain 50g operating shock and 16.4g operating vibration.

Featuring a SATA 3Gb/s interface, the new SSD is available in 50, 100, and 200GB capacities using single level cell (SLC) flash. The Xcel-100 offers high reliability and data integrity that is supported by extensive error-correction and detection capabilities, multi-level data-path and code protection, data-fail recovery, and data-integrity monitoring. The Xcel-100 also supports the ATA-7 Security Erase feature for applications where data elimination is required.

"The Xcel-100 product line leverages the best elements of SMART's broad capabilities, combining enterprise-level performance with ruggedized packaging that is uniquely suited for a wide range of defense applications, including data recording, moving map, and portable computing," said John Scaramuzzo, SMART's Senior Vice President and General Manager, Storage Business Unit. "One of the primary goals of our defense customers is to develop systems that achieve greater throughput and bandwidth in a smaller footprint using less power. The Xcel-100 is a perfect fit for these applications."

The SMART Xcel-100 SSDs are currently sampling to key customers with volume quantities scheduled for November 2010.

SMART will showcase the Xcel-100 SSD in booth #329 at the International Telemetering Conference (Town & Country Resort & Convention Center, San Diego, CA) from October 26 – 28, 2010. For additional information regarding SMART's SSD products, visit [www.smartm.com](http://www.smartm.com).

### **About SMART**

SMART is a leading independent designer, manufacturer and supplier of electronic subsystems to original equipment manufacturers, or OEMs. SMART offers more than

500 standard and custom products to OEMs engaged in the computer, enterprise, industrial, networking, gaming, telecommunications, defense, aerospace and embedded application markets. Taking innovations from the design stage through manufacturing and delivery, SMART has developed a comprehensive memory product line that includes DRAM, SRAM, and Flash memory in various form factors. SMART also offers high performance, high capacity solid state drives, or SSDs, for enterprise, defense, aerospace, industrial automation, medical, and transportation markets. SMART's presence in the U.S., Europe, Asia, and Latin America enables it to provide its customers with proven expertise in international logistics, asset management, and supply-chain management worldwide. See [www.smartm.com](http://www.smartm.com) for more information.

#### 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," "scheduled" 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, product performance, reliability, quality and customer acceptance, 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, design, production or manufacturing difficulties, competitive factors, failure to meet protocols or MIL qualification, new products and technological changes, fluctuations in product prices as well as raw material costs and availability, dependence upon third-party vendors (including the performance of their products supplied to the Company), customer demand, changes in industry standards or release plans, intellectual property disputes and other risks detailed in the Company's periodic reports filed with the Securities and Exchange Commission, including the Company's Annual Report on Form 10-K for the fiscal year ended August 28, 2009 and the Company's Quarterly Reports on Form 10-Q for the fiscal quarters ended November 27, 2009, February 26, 2010 and May 28, 2010. Such risk factors as outlined in our periodic report filings and 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, our future results may differ materially from projections and investors are cautioned not to place undue reliance on any forward-looking statements. Forward-looking statements should not be relied upon as a prediction of actual results. These forward-looking statements are made as of today, and the Company does not currently intend, and has no obligation, 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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