Everspin and Aupera reveal the first all-MRAM Storage Module in the M.2 Form Factor.

Aupera's M.2 MRAM Module AupM001 is designed with Everspin's EMD3D064M ST-MRAM, creating a new class of product to enable higher performing Flash Array Systems.
Chandler, AZ, August 13, 2015 - Everspin Technologies, Inc., the world's leading developer and manufacturer of discrete and embedded Magnetoresistive RAM, "MRAM", and Aupera Technologies Inc., announce the launch of the world's first all MRAM storage module in the M.2 form factor, AupM001.

The AupM001 is equipped with Everspin's non-volatile, high endurance, 64 Mb DDR3 ST-MRAM devices and a PCIe backhaul interface. AupM001's initial capacity is 32 MB, with higher capacity's coming soon. AupM001 is currently used in Aupera's All Flash Array system for parity check and as a hardware accelerated engine for specific applications that require low latency and high performance.

Aupera Technologies has also launched All Flash Array systems, Aup1000 and Aup2000, uniquely built on Aupera's proprietary Distributed Computing and Storage technology.

Everspin's ST-MRAM technology provides high performance, non-volatile RAM with very high endurance for storage and computing markets. Everspin's ST-MRAM combines the speed and endurance of DRAM with the non-volatility of Flash. It is interface compatible with DDR3 SDRAM. Everspin offers the world's first commercially-available Spin Torque MRAM and a roadmap of ST-MRAM solutions that meets tomorrow's storage system requirements. ST-MRAM from Everspin gives designers of high performance storage systems the ability to achieve ultra-low latency, increase reliability with high cycling endurance, and protect data in the event of power loss.

"The combination of Everspin's DDR3 ST-MRAM and Aupera's innovative, scalable M.2 MRAM module solve the problem of write latency and endurance associated with NAND Flash systems" said Phill LoPresti, President and CEO of Everspin. "We are pleased that Aupera has chosen our MRAM technology as the solution to bring faster performance to their storage arrays ".

"As a storage system innovator, Aupera Technologies is excited to be the first to deploy MRAM in the M.2 form factor. The AupM001 brings a high performance engine to our unique storage arrays, delivering higher throughput for compute-intensive applications" said Roy Liao, Founder & CEO of Aupera.

About Everspin Technologies
Everspin Technologies is the worldwide leader in designing, manufacturing, and commercially shipping discrete and embedded Magnetoresistive RAM (MRAM) and Spin-Torque MRAM (ST-MRAM) into markets and applications where data persistence and integrity, low latency, and security are paramount. With over 50 Million MRAM and ST-MRAM products deployed in data center, cloud storage, energy, industrial, automotive, and transportation markets, Everspin has built the strongest and fastest growing foundation of MRAM users in the world. With an intellectual property portfolio of more than 500 active patents and applications, Everspin

leads the market in development of both in-plane and perpendicular magnetic tunnel junction (MTJ) ST-MRAM bit cells. Everspin has established high-quality manufacturing worldwide, along with enabling a full turn-key 300mm high-volume foundry partner for advanced technology nodes including 40nm, 28nm and beyond. In addition to launching discrete memory solutions with new densities and advanced interfaces, including the world's first commercialization and volume shipments of ST-MRAM, Everspin is delivering on the company's strategy to proliferate MRAM and ST-MRAM as mainstream embedded memories for use in MCUs, GPUs, DSPs, Application Processors, and ASICs, earning Everspin its description as "The MRAM Company". www.everspin.com

About Aupera Technologies
Aupera Technologies Inc. is a storage innovator which provides total solutions for enterprise All Flash Array systems. With its proprietary distributed computing and storage architecture, coupling with its acceleration engine, Aupera storage system achieves flexible configuration and customer desired performance for dedicated applications.
www.auperatech.com

Aupera Contact:
Yinghua Chen
Investor Relations
Yinghua@auperatech.com

Everspin Contact:
Michael Schoolnik
Story Public Relations
415-674-3816
Michael@storypr.com