

Everspin Showcases Applications and Customer Products That Have Adopted MRAM at Embedded World 2017

Everspin displays an array of automotive and industrial electronics; debuts nvNITRO product family at Stand 3-219

Chandler, AZ, March 8, 2017 — Everspin Technologies, Inc., the leading provider of MRAM solutions, today announced that it will display its nvNITRO storage accelerator product family at the upcoming Embedded World 2017 Conference. Visitors can also learn about how MRAM can be used in automotive and industrial applications at Stand 3-219 in Nuremberg, Germany on March 14-16. Everspin will be showing numerous customer products that use MRAM and will be demonstrating how its unique MRAM technology enhances performance and reliability in these mission critical applications by providing best-in-class data persistence and data integrity.

At the Embedded World show, Everspin will discuss:

- Its new nvNITRO line of storage accelerators, which deliver extremely fast read and write times with ultra-low latency. Everspin is introducing initial capacities of 1 Gigabyte and 2 Gigabytes of Spin Torque MRAM today, growing to 16 Gigabytes later in the year. The nvNITRO ES1GB and ES2GB operate at a blazing 1,500,000 IOPS with 6-microsecond end-to-end latency.
- Compatibility for its Spin Torque MRAM memory and Xilinx's UltraScale™ FPGAs. Everspin is providing its customers a software script that modifies the existing Xilinx Memory Interface Generator (MIG) DDR3 DRAM controller to make it compatible with the Everspin 256 Megabit ST-MRAM DDR3 memory today, and will do the same for the 1 Gigabit DDR4 ST-MRAM later this year.
- Everspin's MR4A16B 16Mb MRAM is being used in JAG Jakob's PdiCS™ Process Control Systems, boosting productivity by making process equipment more efficient. Complex and high value industrial production processes, like the ones commonly encountered in biotech and pharmaceutical markets, require high availability process control systems to maximize production throughput. JAG chose Everspin's 16Mb MRAM in their PdiCS™ family because it is the only technology that ensures a 20-year lifetime with constant 24/7 uptime.

"Everspin continues to lead the market in bringing innovative MRAM solutions to the demanding automotive, industrial and enterprise storage markets. We look forward to showcasing our technology to the embedded engineering community," said Patrick Patla, Senior Vice President of Marketing of Everspin.

About Everspin Technologies

Everspin Technologies is the leading provider of MRAM solutions. Everspin's MRAM solutions offer the persistence of non-volatile memory with the speed and endurance of random access memory (RAM), and enable the protection of mission critical data particularly in the event of power interruption or failure. Everspin's MRAM solutions allow its customers in the industrial, automotive and transportation, and enterprise storage markets to design high performance, power efficient and reliable systems without the need for bulky batteries or capacitors. Everspin is the only provider of commercially available MRAM solutions and over the past eight years has shipped over 60 million MRAM units. For more information, visit www.everspin.com.

Cautionary Statement Regarding Forward-Looking Statements

The statements in this press release regarding the development and production of Everspin's MRAM solutions are forward-looking statements that are subject to risks and uncertainties. Risks that could cause these forward-looking statements not to come true include, but are not limited to: the risk that unexpected technical difficulties may develop in the final stages of development or production of these products; and that customers may not perceive the benefits of Everspin's MRAM solutions to be as Everspin perceives them to be.

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