AEWIN Chooses Everspin's MRAM in Multiplayer Gaming Systems SGA-5010, R283 and GA-2210 to Enhance Gaming Product Reliability

Jun. 24, 2013, Taipei, AEWIN Technologies Taiwan – AEWIN Technologies, a leader in equipment for the amusement and casino gaming industries, today announced that it has selected Everspin's MRAM to enhance reliability and security in its SGA-5010, R283, and GA-2210 systems that execute multi-player gaming.

AEWIN is riding a wave of growth in the global amusement parks and casino gaming industries. The global amusement parks industry is expected to top $31.8b by 2017, driven largely by the Middle East.   In addition, global casino gaming revenue will grow at a 9.2 percent compound annual rate during the next five years, rising from $117.6 billion in 2010 to $182.8 billion in 2015, according to PwC projections. Increasing ROI and reliability in gaming systems is a major consideration in these industries.

"Everspin MRAM combines the best features of non-volatile memory and RAM to deliver truly non-volatile RAM. In demanding applications like gaming systems in which reliability is a foremost requirement, Everspin MRAM provides safety of data in power loss events, retains data for up to 20 years, and simplifies system design providing an overall lower total cost of ownership," said Ken Huang, CTO of AEWIN Technologies. Compared to alternative non-volatile RAM solutions, MRAM eliminates the need for external components such as resistors, capacitors, batteries or super-capacitors including additional power fail logic circuitry. The elimination of these components improves data fidelity while providing the most reliable solution at the lowest overall cost.

"We are pleased that AEWIN has adopted MRAM in their new gaming platform, recognizing the performance and reliability enhancements that the technology brings to demanding embedded systems," said Phill LoPresti, President and CEO of Everspin.

The following are the advantages of the SGA-5010:

- Hardware cost savings of more than 50%
- Environmentally friendly – energy saving
- Easy management – administration cost savings
- Software license savings
- Protect data safety in power loss events, retains data for up to 20 years

AEWIN SGA-5010 is the best multiplayer gaming solution for the global casino gaming market. AEWIN chose the AMD R-series 2/4 core APU because it provides superior 3D graphics and multi-media rendering performance. This is different from traditional patterns, one SGA-5010 supports 4 individual LCD monitor to run 4 individual multi-player gaming sessions. With an external add-on card, the SGA-5010 could support up to 8 multi-player gaming systems. AEWIN also chose Everspin MRAM in its R283 and GA-2210 systems to enhance gaming system reliability and data safety.

About AEWIN

Founded in 2000, AEWIN Technologies Co., Ltd is an ISO-9001 certified designer and manufacturer of commercial off-the-shelf (COTS) and customized embedded computers for OEMs, ODMs, and system integrators. AEWIN products serve as platforms for a variety of different industrial and IT applications, with a focus on embedded and network security. AEWIN has gained worldwide recognition for providing high quality products and reliable service. In addition to platform-level products, AEWIN offers solutions for intelligent video surveillance as well. With headquarters in Taipei, Taiwan, two branches in Fremont, U.S.A. and Beijing, China and a distributor in Amerang, Germany. AEWIN is positioned to deliver responsive sales support, product planning and manufacturing.   www.aewin.com.tw

About Everspin Technologies

Everspin Technologies is the leading developer and manufacturer of magnetic RAM (MRAM), offering stand-alone and embedded MRAM products. As the world's first volume MRAM supplier, Everspin has established itself as "The MRAM Company" with an intellectual property portfolio of more than 600 active patents and applications, many of which are fundamental and essential for MRAM technologies. Today Everspin delivers MRAM products to broad applications in the data center and storage, energy and infrastructure, and automotive and transportation markets, and expects to be the industry's first volume supplier of ST-MRAM.   www.everspin.com