Press Release

Swissbit at Embedded Systems Conference Design West 2013: Booth 945
Storage solutions for all Industrial Applications

Bronschhofen, Switzerland/Eagle, ID – March 25, 2013 – Swissbit AG will be presenting its industrial DRAM and flash storage solutions in all common technologies and formats at the Embedded Systems Conference Design West Show (Booth 945).

Highlight at the stand will be its brand new X-500 Series Industrial SATA II SSD with up to 512GB. The 2.5"-storage solution combines a data rate of up to 240MB/sec on SATA II and an impressive 15.000 IOPS with 4k random accesses and special features such as TRIM, the ATA security protocol, a temperature sensor and the in-field update. Additionally, the S.M.A.R.T. (Self-Monitoring, Analysis and Reporting Technology) protocol with lifetime monitoring and a BCH-ECC (error correction code) ensures absolute reliability with the power fail protected X-500 series.

The Swissbit portfolio includes DRAM modules manufactured using the COB (Chip-On-Board) and SMT methods supporting DRAM, SDRAM, DDR, DDR2 and DDR3 technologies. Its industrial flash product line includes SSDs with SATA and PATA interfaces, mSATA, SLIM SATA, CFast™ , CompactFlash™, SD & MICRO SD memory cards, MMC and USB flash products. All Swissbit storage solutions fulfill the requirements of industrial and embedded applications in harsh environments: the highest level of reliability and robustness, long service life, extended temperature range, all common industrial interfaces and long-term availability including a fixed bill of materials (BOM). Firmware mechanisms, and algorithms such as intelligent wear leveling, bad block management, power fail protection & recovery, ECC (error correction code), and a clever read disturb management features are also available.

Contact persons at booth:

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About Swissbit (www.swissbit.com):
Swissbit is the largest DRAM memory module and Flash storage device manufacturer in Europe. Created from a management buyout of the Siemens HL Business Unit in 2001, Swissbit has today facilities in Switzerland, Germany, Japan, and the United States. Swissbit offers industrial DRAM memory modules in all popular technologies and Flash industrial storage product families including SSD (SATA and PATA interfaces), m-SATA, slim-SATA, CFast, CF, SD, uSD, MMC and USB. All Swissbit products meet highest quality criteria and RoHS and REACh directives. The target markets for the Swissbit products are industrial electronics, automotive, railway technology, wired telecommunications, medical electronics as well as aerospace/defense. Additional company and product information is available at www.swissbit.com.

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