NEWS RELEASE

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VXS Architecture Expected to Grow 3X by End of 2012

Users of VME-based Systems continue migration to higher performance VXS technology.

SCOTTSDALE, AZ, March 29, 2011 — The VXS Marketing Alliance, a group of VITA members to promote the VXS architecture and drive further adoption of the VITA 41.x specifications and technology, has announced significant growth expectations for VXS.

The research firm VDC Research www.vdcresearch.com released its report titled *2010 Embedded Hardware Market Intelligence Service: Embedded Boards Supply-side Analysis - Slot Single Board Computers*, showing growth expectations of nearly 3x for VXS from 2009 to 2012. Independent polling of VXS Marketing Alliance, VITA members and customers also suggest a continued increase in the migration from VME/VME64x architectures to VXS.

"VME has experienced a number of evolutions during its more than 25 years in existence. These have allowed the architecture to remain not only relevant, but prominent in many designs and production cycles. An important part of this evolution is the VXS standard, which has brought new performance capabilities, including high bandwidth serial fabrics to the VME architecture," said Richard Dean, VDC's Embedded Hardware & Systems research practice director.

VXS brings high-speed serial IO capability and up to 30 Gigabits per second (Gbps) data rate performance, while maintaining the vast VME hardware and software ecosystem. This provides a powerful combination of performance, wide selection, and cost-savings.

“The VXS architecture continues to evolve with higher performance options and new features,” said Justin Moll, Chair of the VXS Marketing Alliance. “With a combination of performance, backward-compatibility, and a wide selection of established products in the marketplace; VXS continues to grow and thrive.”

More information on VXS and the VXS Marketing Alliance can be found on the VITA Web site at www.vita.com/vxs. The latest VXS products introduced by the Alliance and VITA members are located at (www.vita.com/proddir/productsearch.php). The alliance currently consists of Annapolis Micro Systems, Inc., Concurrent Technologies Plc, CSP Inc., Curtiss-Wright Controls Inc., Elma Bustronic Corp, Elma Electronic Inc., EVOC Intelligent Technology, Hartmann Electronic, Mercury Computer Systems Inc., Meritec/Joy Signal Technology, Pentek Inc., SIE Computing Solutions, Tek MicroSystems, and W-IE-NE-R, Plein, & Baus GmbH.

Comments from VXS Marketing Alliance Members:

"Engineers can take full and immediate advantage of offerings in the market for VXS hardware, interfaces and software. A vast majority of system requirements can be fully satisfied by the tremendous boost in rates that VXS offers over the legacy VME and applications can easily translate to VXS," said Rodger Hosking, vice president and co-founder Pentek.

"Tekmicro's customers are using VXS in multiple programs today to enable migration of legacy applications and systems to the latest technology, including the latest signal acquisition and generation devices, sample-accurate synchronization at rates up to 5 GSPS, an onboard GbE network and the densest Virtex 6 based FPGA processing of any 6U form factor product, including OpenVPX." comments Andrew Reddig, President and CTO of Tekmicro. "The bottom line is that we see continued traction and growth in VME64 and VXS applications for our products.".

"Leveraging high bandwidth serial fabrics on a VME architecture, the VXS standard has enabled a new class of high performance computing platforms. As these programs transition from development to deployment we can expect significant growth for VXS in the coming years" said Bernard Pelon, Director Product Research, CSP Inc. MultiComputer Division.

About VITA

Founded in 1984, VITA is an incorporated, non-profit organization of suppliers and users who share a common market interest in critical embedded systems. VITA champions open system architectures. Its activities are international in scope, technical, promotional, and user-centric. VITA aims to increase total market size for its members, expand market exposure for suppliers, and deliver timely technical information. VITA has ANSI and IEC accreditation to develop standards (VME, VXS, VPX, OpenVPX, VPX REDI, XMC, FMC, etc.) for embedded systems used in a myriad of critical applications and harsh environments. For more information, visit www.vita.com.

Source: VITA