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VadaTech Announces Xilinx All Programmable FPGA Mezzanine Carriers in AMC Form Factor

Henderson, NV – Mar 26, 2014 – VadaTech, a manufacturer of embedded boards and complete application-ready platforms, has released a full suite of FPGA Mezzanine Carriers based on Xilinx® All Programmable FPGAs.

The VadaTech Advanced Mezzanine Card (AMC) modules come in versions that include Virtex®-5, Virtex®-6, Artix®-7, Kintex®-7, Virtex®-7 FPGAs and Zynq® All Programmable SoCs. These AMC modules come in the single-width size. The Virtex-7 device was also selected for a 100G Processor with an integrated FPGA in the double-module AMC size. The broad offering allows engineers to choose the price/performance level that best matches their application. The FPGA Carriers allow any VITA-57 compliant FMC mezzanines to be plugged in, providing a wealth of I/O options.

The FPGA carrier modules include DDR3 memory, allowing large buffer sizes and queuing during processing. The Virtex and Kintex versions have optional local processors that provide more reliability, performance and eliminate a potential single-point-of-failure in the system.

Sanjay Gehani, Senior Manager, Partnerships for Smarter Vision of Xilinx commented, “The release by VadaTech of this suite of FPGA Mezzanine Carriers illustrates the diversity and flexibility of the Xilinx All Programmable FPGA family. The VadaTech modules offer cost effective and accessible performance at every level. VadaTech is offering designers solutions that are a generation ahead in terms of price, performance and power consumption.”

VadaTech also provides FMC modules per VITA-57 in versions with various I/O configurations and in types for ADC/DAC. Other non-carrier and specialty FPGAs are offered by the company. For more information, contact VadaTech at info@vadatech.com

About VadaTech

VadaTech provides innovative embedded computing solutions from board-level products, chassis-level platforms, to configurable application-ready systems. With a focus on MicroTCA and AdvancedTCA solutions, the company offers unmatched product selection and expertise in the full xTCA ecosystem. With our unique combination of electrical, mechanical, software, and system-level expertise, VadaTech can provide customized commercial or

rugged computing solutions to meet the most complex customer requirements. VadaTech also offers specialized product solutions for VPX/VME, CompactPCI, and other architectures. A member of PICMG and VITA, VadaTech is headquartered in Henderson, NV with offices in Europe and Asia Pacific.

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