



Company Contact: Justin Moll 702-896-3337 [justin.moll@VadaTech.com](mailto:justin.moll@VadaTech.com)  
VadaTech, Inc. [www.VadaTech.com](http://www.VadaTech.com)

### **VadaTech Announces D/A Converter in FMC Format at 2.5 GSPS**

Henderson, NV – May 20, 2014 – VadaTech, a manufacturer of embedded boards and complete application-ready platforms, now offers a Digital-to-Analog Converter (DAC) in the FPGA Mezzanine Card (FMC) format. The high-speed DAC offers 14-bit at 2.5 Giga samples per second.

The FMC223 from VadaTech features a TRIG Out, CLK In, and Analog Out, along with a Multi-IO LVDS connector and status LEDs on the front panel. The FMC conforms to the latest VITA 57 specifications. The mezzanine offers 8, 16, 32 or 72 QAM for amplitude modulation. An RF PLL (Phased Locked Loop) synthesizer provides enhanced linearity and band flatness performance.

VadaTech offers FMCs in three types: networking interface, A/D and D/A conversion, and RF modules. The company also provides the full Xilinx suite of FPGA carriers and several Altera-based designs. VadaTech recently announced the embedded industry's first 100G FPGA line card.

#### **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.

**VadaTech, Inc. [www.VadaTech.com](http://www.VadaTech.com) 198 N. Gibson Rd. Henderson, NV 89014**