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VadaTech Announces 100G Processor Board in AMC Format

Henderson, NV – June 25, 2014 – VadaTech, a manufacturer of embedded boards and complete application-ready platforms, now offers an Advanced Mezzanine Card (AMC) processor with a CFP2 front panel port for 100G capabilities.

The AMC738 Processor AMC features a Cavium™ Octeon II CN6880 multi-core processor and a Virtex-7™ FPGA. The CFP2 port can utilize 4 x 25Gbps lanes or 10 x 10Gbps lanes.   The AMC board comes in the double module, full size.   Other features include several banks of DDR3 memory, Serial over LAN capabilities, and a true hardware Random Number Generator. There is also an on-board SDHC socket for mass storage.

The other front panel interfaces on the AMC include dual RJ-45 and dual RS-232 ports, and LED indicators.   The AMC738 has port routing for both PCI Express and GigE to the backplane.

VadaTech offers the full MicroTCA ecosystem, including chassis, power modules, MCHs, RTMs, and a wide range of AMCs. The company's AMCs include processors, FPGAs, A/D and D/A converters, graphics, storage, switches, networking, shelf managers, and more.

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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