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VadaTech announces AdvancedMC FMC carriers based on Altera Arria-10™ FPGAs

Henderson, NV – March 8, 2017– VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the [AMC535](#) and [AMC536](#) AdvancedMC FMC carriers based on Altera Arria-10™ FPGAs. The AMC535 uses the SX660 so it is SoC enabled with a dual-core ARM Cortex-A9 MPCore, while the AMC536 uses GX1150 providing 1,150 thousand LEs. Both boards come with 16GB of 64-bit wide DDR-4 organized as two banks for high-speed data buffering. When used with VadaTech's range of signal conversion and network interface FMCs, these products are ideal for radar, SIGINT, broadcast and backhaul applications.

VadaTech supports multiple open standard form factors, including MicroTCA, cPCI, oVPX and PCI Express. The [PCI536](#) is a PCI Express card that provides the same basic functionality as the AMC536 and benefits from active cooling for both FPGA and FMC. Dedicated dual x6 board-to-board links allow multiple cards to communicate directly without staging data at the host.

About VadaTech

[VadaTech](#) provides innovative embedded computing solutions from board-level products, chassis-level platforms, to configurable application-ready systems. With a focus on AdvancedTCA, MicroTCA, VPX and PCIe solutions, the company offers unmatched product selection and expertise. A unique combination of electrical, mechanical, software, and system-level expertise, enables VadaTech to provide customized commercial or rugged computing solutions to meet the most complex customer requirements. VadaTech also offers specialized product solutions for VME, CompactPCI, and other architectures. A member of PICMG and VITA, VadaTech has headquarters, design and manufacturing facilities in Henderson, NV with design, support and sales offices in Europe and Asia Pacific.

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