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VadaTech Announces New 1U MTCA Chassis with 6 AMC Slots, 10/40GbE, Dual PSU

Henderson, NV – March 1, 2019 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the [VT954](#). The VT954 is a rugged 1U chassis used in Mil/Aero or other applications that need to withstand shock/vibration. The lightweight aluminum chassis construction provides 6 single module mid-size AMC slots. For front panel retention, there is a single MicroTCA.1 screw on the opposite side of the ejector handle on each module slot. The chassis offers dual redundant PSUs, hot-swappable from the rear of the chassis. In addition, the VT954 is designed to meet Vibration specification MIL-STD-167-1A (Type 1) and Shock Class I, as defined by MIL-S-901D.

The chassis comes equipped with provisions for rails for rackmount environments. The front-to-rear cooling of the chassis utilizes the VadaTech 3rd generation MCH (UTC004 product) for its shelf manager, crossbar clocking for low jitter, GPS/IEEE1588/SyncE/NTP, etc. The VT954 has dual 10/40GbE as well as dual GbE to each slot. There are also dual QSFP+ to the front panel. The VT954 backplane provides direct connection between adjacent AMC slots on ports 2-3 and on ports 12-20.

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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