Henderson, NV – 18 January, 2016 – VadaTech, a leading manufacturer of embedded boards, enabling software and application-ready platforms, today announced its DAQ_Series Software to simplify and accelerate the development of data acquisition systems. Based on a digitizer-client-server architecture, the DAQ_Series Software leverages open source components to shorten the time developers spend integrating a data acquisition system. Customers can use proven and supported IP cores from VadaTech along with open source code to quickly customize a digitizer for their application.

Data acquisition systems are used in applications such as military signals intelligence (SIGINT), experimental particle accelerators, test and measurement, diagnostics, condition monitoring and industrial automation. VadaTech’s DAQ-Series software offers a graphical interface for the simplest development or can be integrated with larger applications using the Experimental Physics and Industrial Control System (EPICS). This gives developers full flexibility to implement a standalone digitizer with GUI, an EPICS input/output controller (IOC) or customize the software to suit their specific application. VadaTech provides sample designs with source code for typical usage models to give developers the fastest start in building a data acquisition system.

Ian Shearer, head of product marketing for VadaTech and managing director of VadaTech Ltd, said: “We have engineers and scientists in nearly every industry, application, and region of the world using VadaTech data acquisition products. This new DAQ-Series software will make it easier and faster for them to build a complete solution with confidence in the technology, while retaining the flexibility of open standards. We are now rolling out this software capability across our hardware offering from the lab to the battlefield.”

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 and VPX 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 VPX/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.