



FOR IMMEDIATE RELEASE

Conformance Test Service Provider for EtherNet/IP™ and DeviceNet™ to be Established in China

Ann Arbor, Michigan U.S.A. and Shanghai, P.R.C. - November 27, 2007 - With the adoption of CIP Networks continuing to grow in China, ODVA and TÜV Rheinland announced today that a conformance Test Service Provider for DeviceNet™ and EtherNet/IP™ will be established in mainland China at TÜV Rheinland operations in Shanghai. Conformance testing is a necessary step required by ODVA of all vendors seeking ODVA Declarations of Conformity for their ODVA technology-compliant products. Furthermore, conformance testing provides general industry with the vendor-independent assurance that products built to the ODVA specifications comply with the ODVA specifications and interoperate in multi-vendor installations.

This action will spur increasing adoption inside China of these open industrial networks, whose collective shipments worldwide are estimated to exceed 11 million nodes. DeviceNet and EtherNet/IP are already Chinese standards. DeviceNet was adopted in 2003 by Standardization Administration of the People's Republic of China (SAC) as a part of the first Chinese national standard to encompass fieldbus technology — GB/T 18858 Low-voltage Switchgear and Controlgear Controller-Device Interface. EtherNet/IP was adopted in 2006 by the National Development and Reform Commission (NDRC) of the People's Republic of China as a machinery industry standard JB/T 10308.2-2006: Digital data communication for measurement and control - Fieldbus for use in industrial control systems.

ODVA manages the specifications and oversees conformance testing for DeviceNet and EtherNet/IP. ODVA's authorized Test Service Providers (TSPs) conduct ODVA conformance tests of devices for compliance with ODVA's published specifications. ODVA-licensed vendors who meet all of the requirements for being an ODVA-authorized vendor and whose products pass the tests receive an official Declaration of Conformity from ODVA and earn the right to use ODVA's CONFORMANCE TESTED™ certification and logo marks. "TÜV Rheinland is pleased to cooperate with ODVA to offer conformance

testing for DeviceNet and EtherNet/IP in China," stated Mr. Frank Piller, General Manager in Shanghai of the Business Stream Products. "TÜV Rheinland has a long and successful history of operating in China, and we are confident that we can provide the highest level of conformance testing services for DeviceNet and EtherNet/IP in China."

ODVA Executive Director Katherine Voss adds: "This cooperation will provide undisputed benefits to users and vendors of ODVA technologies by bringing together two world-class operations - TÜV Rheinland, a leading independent testing authority, and ODVA, a leading standards development organization - to deliver the highest quality of vendor-independent conformance testing and device certification for open network standards."

Orders for conformance testing to be conducted in China will be offered through ODVA. Vendors interested in learning more about ODVA conformance testing or testing in China should directly contact ODVA. It is expected that conformance testing will be available at TÜV Rheinland in China in the second half of 2008.

About DeviceNet

DeviceNet has been solving manufacturing automation applications since the mid-1990's. DeviceNet implements the Common Industrial Protocol (CIP™) at its upper layers and Controller Area Network (CAN) technology for its lower layers. By leveraging the economies of scale in this proven commercial technology, DeviceNet provides users with the ability to distribute and manage simple devices throughout their architecture in a cost-effective manner. In addition, through its implementation on CIP, a truly media-independent protocol that is supported by hundreds of vendors around the world, DeviceNet users can take advantage of a unified communication architecture throughout the manufacturing enterprise.

About EtherNet/IP

EtherNet/IP extends commercial off-the-shelf Ethernet to the Common Industrial Protocol (CIP™) — the same upper-layer protocol and object model found in DeviceNet. CIP allows EtherNet/IP and DeviceNet product developers, system integrators and users to apply the same objects and profiles for plug-and-play interoperability among devices from multiple vendors and in multiple sub-nets. Combined, DeviceNet and EtherNet/IP promote transparency from sensors to the enterprise software.

About TÜV Rheinland Shanghai

TÜV Rheinland Shanghai, founded in 1989, is part of TÜV Rheinland Group China, a member of TÜV Rheinland Group. TÜV Rheinland is a leading group for the provision of technical services worldwide. It has over 340 locations in 60 countries on all five continents. With a workforce of about 12,000, it achieves turnover of approx. € 900 million a year. The guiding principle in the Group is sustainable development of safety and quality standards. The motivating factor for TÜV Rheinland employees is the conviction that without technical progress, society and industry cannot grow. For this very reason, using technical innovations, products and equipment in a safe, responsible manner is of decisive importance. TÜV Rheinland has been a member of the Global Compact of the UN since 2006. TÜV Rheinland is over 130 years old and its headquarters are in Cologne, Germany. For more information please visit www.chn.tuv.com.

About ODVA

ODVA, founded in 1995, is an international association comprised of members from the world's leading automation companies. Collectively, ODVA and its members support network technologies based on the Common Industrial Protocol (CIP™). These currently include the network adaptations of CIP—EtherNet/IP™, DeviceNet™ and CompoNet™—and major application extensions to CIP—CIP Safety™ and CIP Motion™. ODVA manages the development of these open technologies, and assists manufacturers and users of CIP Networks through tools, training and marketing activities. In addition, ODVA offers conformance testing to help ensure that products built to its specifications operate in multi-vendor systems. ODVA also is active in other standards development organizations and industry consortia to drive the growth of open communication standards. For more information, visit its web site at www.odva.org.

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