

ATTENTION: News Editor  
FOR IMMEDIATE RELEASE

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## **New Modbus TCP/IP Master/Slave Driver for DeltaV VIM Allows Greater Connectivity to Multiple Plant Floor Systems/Devices**

### **MYNAH Technologies, Leader in Process Simulation and Automation Solutions**

ST. LOUIS, MISSOURI (November 2006) --- MYNAH Technologies announces the release of a Modbus TCP/IP Driver for the DeltaV Virtual I/O Module (VIM) with Modbus TCP/IP master and slave functionality supported. This new release allows seamless connectivity between a wider range of systems with Emerson's DeltaV Process System, using industrial Ethernet technology.

This new release allows for a great level of connectivity between plant floor systems and the DeltaV Process System. Implementation and setup is easy and cost-effective. Data communication with Modbus TCP/IP is proven and supported by a large number of plant floor device suppliers. The protocol, based upon industrial Ethernet technology, is managed by the Modbus-IDA organization ([www.modbus.org](http://www.modbus.org).)

This system-to-system communication with Modbus TCP is fast, simple, and very cost effective compared to other methods. This new release opens up the ability to cost-effectively integrate more plant floor devices and open data sources with the DeltaV Process System.

In this release, the VIM can function as both a Modbus TCP/IP master and slave simultaneously. Master or slave mode is set at the virtual port level. In master-only mode, this driver can communicate with a maximum of 32 slave devices. Systems that use both master and slave mode can communicate with a maximum of 16 slaves and 16 masters at the same time. The master and slave capability is available in simplex implementations only. In redundant applications, only master mode is supported.

**About MYNAH Technologies:** MYNAH Technologies ([www.mynah.com](http://www.mynah.com)) is a leading provider of Process Simulation Software for Automation system software acceptance testing and operator training. Process companies worldwide save time and money on their process automation projects by using MYNAH's award-winning MiMiC Process Simulation Software. MiMiC Process Simulation Software was recently awarded first place in *Control Magazine's* 14th Annual Readers' Choice Awards for Simulation Software. MYNAH also received recognition as one of the top "Vendors Offering Exceptional Service." MYNAH also produces high-performance products for IO and device connectivity. MYNAH Technologies is a wholly-owned subsidiary of Experitec, Inc., located in Chesterfield , Missouri , USA .

### **MYNAH – Powerful Solutions for Digital Plants**

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