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**NEWS RELEASE**

*For immediate release*

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**FULLY AUTOMATIC GAS SWITCHOVER  
PROVIDES CONTINUOUS PRESSURE AND FLOW CONTROL  
IN PROCESS AND METAL FABRICATION INDUSTRIES**

**Eliminating Vent Loss and Excess Residual Return,  
Technology Lowers Yearly Gas Costs**

January 11, 2011 - Virginia Beach, VA – A new integrated gas management system that offers continuous pressure and flow control from liquid can or high-pressure cylinder sources has been introduced by CONCOA.

With control that can be selected with the push of a button or remotely with proprietary I-LINK™ communication, the fully automatic 642 Series IntelliSwitch II™ features an onboard Web server with embedded software for remote diagnostics and real-time process control. Proven software logic lowers yearly gas costs by eliminating liquid can vent loss and excess residual return, making the IntelliSwitch II the right choice for the process and the metal fabrication industries. Applications include Argon, Nitrogen, and Oxygen in the primary steel industry; Argon, Carbon Dioxide, Nitrogen, and Oxygen in metal fabrication; Nitrogen and Oxygen in the chemical and the refining industries; and Argon, Carbon Dioxide, Nitrogen, or Helium in defense and aerospace.

Series 642's integral Web server enables remote access, integrated Ethernet connectivity provides for seamless network integration, e-mail notification allows for 24/7 system monitoring, and Low-Loss technology reduces residual return, while an electronic economizer eliminates liquid can vent loss, a NEMA-4 cabinet allows for simple installation, and an internal-balance stem-line regulator ensures total process control.

Regulator and valve bodies are brass bar stock, valve seats are Neoprene and Viton®, seals are PTFE and Viton®, and the enclosure is NEMA 4 powder-coated steel. Specifications include a 40-micron filter, maximum inlet pressure of 3,000 PSI (210 BAR), and a 0-140° temperature range. Weight is 67 lbs., flow capacity is Cv is 1.0, and power requirements are selectable 110 or 220 VAC.

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CONCOA is the world leader in gas pressure and flow control technologies.

As a certified ISO 9001:2000 organization, CONCOA specializes in the industrial, fabrication, medical, gas distribution, laser, research, specialty gas, and semiconductor industries.

For more information on CONCOA's extensive product line, please contact us at:

North America: 1.800.225.0473 • South America: 51.1.9719.0539 • Europe: 31.30.2672.303 • Asia: 603.8739.8828

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