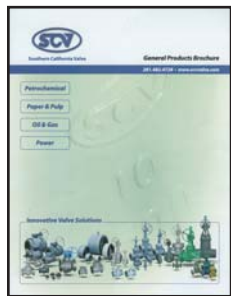


# What's New...



## In Valves, Valve Operators and Natural Gas Vehicles

### Southern California Valve



SCV offers a four-page brochure devoted to its valve solutions for oil and gas and other markets. Among the valve types illustrated are the company's cast and stainless three-piece trunnion ball valves in sizes 2-48 inches

and classes 15 through 2500 and cast and stainless two-piece trunnion ball valves in sizes 2-36 inches and classes 150 through 2500. The brochure includes cast and stainless bolted cover check valves in sizes 2-52 inches and classes 150 through 2500. SCV was founded in 1972 to perform inline maintenance and added valve manufacturing in the 1980s. It holds the API 6A and API 6D Monograms, the API Q1 Quality Management System and the ASME "R" stamp. 281-482-4728, [www.scvvalve.com](http://www.scvvalve.com).

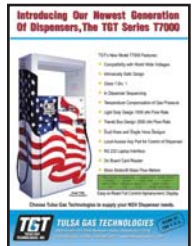
### Stem Shield, Inc

Stem Shields are offered to prevent injuries caused by contact with unprotected valve stems. The shields are described as lightweight and available in 5-, 7- and 9-inch sizes. Depending on the size, each shield weighs between 7-14 ounces. The company says the shield can be installed in less than 30 seconds and is designed using stainless steel attachments and chemical-resistant, waterproof, flexible rubber foam cushioning. The design is cylindrical, complementing the shape of traditional valve stems. Wanda Carpenter, 337-477-8006, [www.stemshield.com](http://www.stemshield.com).



### Tulsa Gas Technologies

Tulsa Gas Technologies offers a brochure in portable document format devoted to its T7000 compressed natural gas dispenser. TGT says it has been striving to maintain its leading position in the CNG industry and the result is the innovative and versatile TGT Series T7000 Dispenser. The T7000 uses three new integrated circuit boards; the man-machine interface board, the main board, both located in a gray



box behind the front upper door of the dispenser, and the customer interface board in the enclosure behind the front lower door. Because the boards are produced by TGT in Tulsa they will be easier and faster to service or replace. The T7000 is compatible with worldwide voltages. 918-665-2641, [www.tulsagastech.com](http://www.tulsagastech.com).



### BAF Technologies

BAF Technologies—formerly Bachman AFV and TranStar—says on its Website that it is the leader in natural gas and propane vehicle upfits across the U.S., with thousands of upfits completed. The site says BAF has introduced the first and only E-350 to meet the CARB emission standards. The system employs the company's proprietary, breakthrough CalComp system. The system operates on dedicated CNG, controls the CNG system using the original PCM, is fully OBD II compliant, diagnosis is done by using OEM scanner or generic scan tool, exceeds OEM power and performance, and can be ordered from the dealer with a CNG system option. 214-231-1450, [www.baftechnologies.com](http://www.baftechnologies.com).

### COB Industries, Inc.

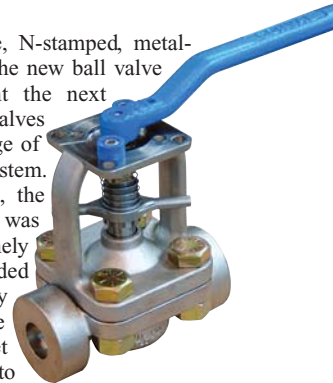


COB Industries says testing was successfully completed recently on a series of custom-engineered hydraulic plugs—ranging in size from 4-40 inches—that are a part of a \$3 billion refurbishment of a semi-submersible oil platform in the Gulf of Mexico 150 miles southeast of New Orleans. The giant pipe plugs were designed to be installed underwater by ROVs. The plugs can be used to reinforce existing pipe valves and to help secure the platform in the event of an evacuation. The plugs incorporate inflatable seals and hydraulic clamps and can be controlled by the ROV. The larger plugs are for pipe up to 40 inches. COB Industries, Inc. is a family-run private company in Melbourne, FL and the testing was completed at its facility under the supervision of a consultant from the oil company. 321-984-8455, [www.cob-industries.com](http://www.cob-industries.com).

### Conval, Inc.

Conval recently introduced the Camseal®

line of zero leakage, N-stamped, metal-seated ball valves. The new ball valve is said to represent the next generation in ball valves featuring zero leakage of the body, seat and stem. During development, the Camseal ball valve was subjected to extremely rigorous computer-aided analysis, laboratory and field testing. The Camseal body/bonnet joint is not subject to pipeline stresses. There is no inline body bolting to loosen or fatigue, so the body is described as remaining leak-free. All valves are capable of meeting zero bubbles for four minutes at 50 psi and 1,000 psi nitrogen. The valves are available in 1/2-4-inch top entry sizes, with socket weld, butt weld and FNPT ends. Pressure ratings range from ASME Class 900 to 4,500. Standard materials include carbon steel WCB, WC9 and C12A and stainless steel cast 316/316L. 860-763-3551, [www.Conval.com](http://www.Conval.com).



### Hemiwedge Valve



Hemiwedge® Valve, a Shumate Industries company, has announced its cartridge valve in 2-, 3-, 4-, 6- and 8 inches and custom sizes. Pressure ratings are ANSI Class 150 to 900. The name "Hemiwedge" comes from the segmented sphere ("Hemi") that rotates around the core. The design allows all resilient seals and moving parts in a cartridge to be removed and a new pre-tested cartridge to be installed in minutes. In the open position, flow through the core and Hemi-conduit is directed so as to keep the seat/seal out of the flow stream. During cycling, flow through the core and Hemi seat ring's variable opening keeps foreign material away from the Hemi sealing surface and seat-ring seal. The closing cycle is completed as the tapered Hemi wedges into

# What's New



**DHATEC**  
Line pipe Logistic Solutions

**COATING PROCESS CONTROL**

**Blasting plug**

- Protects and seals during blasting
- Clean bevel and internal pipe surface
- Easy fitting / removal
- Clamping on 25 mm
- Long life span and lightweight

**Coupling**

- Centrates during coating
- A better coating application with equal thickness
- No air-seals underneath the coating layer
- Protection of the bevelled end
- Adjustable for every pipe wall
- Increase of process capacity

**THE RIGHT TOOLS IN EVERY PROCESS**

**Brush plug**

- Closes completely during cut-back brushing
- No contamination inside the pipe
- Easy to handle and long lasting



**DHATEC**  
Line pipe Logistic Solutions  
Geestenberg 4 - 5571 SN  
Bergeijk, The Netherlands  
Tel. +31 (0) 497 542 527  
Fax +31 (0) 497 555 399  
E-mail: info@dhatec.nl

www.dhatec.nl

its seat ring to provide tight mechanical sealing. 800-799-1644, www.hemiwedge.com.

## Metso Automation



Metso Automation says its Valvcon brand V-Series actuators combine a 10-bit microprocessor with a high-resolution feedback potentiometer to provide two times better positioning resolution than previous models. These rugged, reliable, and compact quarter-turn actuators now provide 300 positions from zero to 90 degrees. The Valvcon V-Series consists of (NEMA 4, 4X, 7 and 9) electric actuators that deliver highly efficient operation in most quarter-turn valve and damper

applications. They are designed for a wide range of service from on-off duty, to modulating or proportional control, to digital bus networks. Standard V-Series features include all hardened steel gears and standard ISO5211 mounting interfaces. Other features include full access to cams and switches, continuous or 75% duty cycle, fuse protection for inputs and outputs, thermal overload protection, and manual override. 508-852-0200, www.metsoautomation.com.

## Valvit-Lineinox, LLC

Valvit/Lineinox says its LineLox locking systems allow a valve to be secured in an open, closed or fixed position. By having a flat surface, LineLox allows for ample markings, if required, and any other identification for the specific application. LineLox can be used as a tagout/lockout feature. It can be used on fuel lines to avoid remote area theft and vandalism and on gas and fluid lines for safety. Other uses include utility company assets, bottled/containment gas valves, marine industry lockout systems, fleet management. Jack P.F. Gremillion III, 225-505-6232, www.valvesafety.com.



## Bettis



Bettis, a manufacturer of Scotch Yoke Actuators and Controls, has announced the Beta test release of VAST, described by the company as the world's first Web based sizing, selection, pricing and quoting software for Scotch Yoke Actuators. VAST stands for valve automation sizing tool. The software is said to enable authorized customers to leverage the Bettis expertise and knowledge about actuators and control systems for quick and efficient sizing, selection and configuration of Bettis Scotch Yoke Actuators. Users can size multiple actuators with many options per line item. VAST is being used by Bettis inside sales for sizing and quoting large project requirements. Shailesh Sharma, 281-727-5300, www.emersonprocess.com/valveautomation/bettis/.

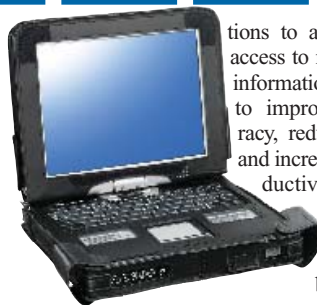
## M.E.A. Incorporated

M.E.A. announces on its Web page that its system provides digital control for slide-valve actuators with 100% reliability. M.E.A. says one now can effectively eliminate costly unplanned shutdowns by predicting valve actuator problems. Continuous performance is achieved with full system redundancy. The system integrates easily into an existing network and provides multiple levels of security. M.E.A. says its system is fully compliant with all electrical codes. One can convert economically from analog to digital regardless of the actuator manufacturer and



M.E.A. says it will be there to back you up with complete field service support for integration and troubleshooting. M.E.A. has achieved ISO 9001:2000 certification. 847-766-9040, [www.meaincorporated.com](http://www.meaincorporated.com).

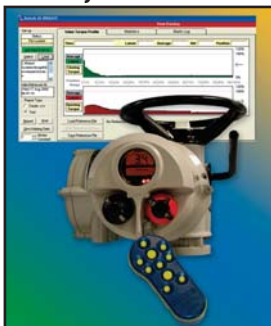
announced the certification and availability of two UL 1604, Class 1, Division 2-certified computers. They are the Toughbook 19 convertible tablet PC and the Toughbook 30 clamshell notebook. UL 1604 certified Panasonic Toughbook notebook computers are designed to deliver a safe and reliable mobile computing solution for spark-free use in potentially explosive environments. Combined with software solutions from Panasonic partners, Toughbook notebook users can take advantage of mobile computing solu-



tions to achieve reliable access to mission-critical information as a means to improve data accuracy, reduce man-hours and increase overall productivity. 800-662-3537, [www.panasonic.com/toughbook](http://www.panasonic.com/toughbook). P&GJ

### Rotork Controls, Inc.

Rotork Controls says its IQ Pro actuators offer advanced predictive maintenance capabilities. The company's IQ Pro electric valve actuators include a powerful data logging feature



that enables users to monitor valve performance, forecast when valve maintenance might be required and scheduled and manage assets for maximum productivity. The IQ Pro stores historical and current operating data, including valve torque profiles, number of operations, valve and actuator positions, and other vital performance and operational statistics. Users can download the data by pointing an intrinsically safe Rotork IQ Pro setting tool at the actuator. The information is downloaded wirelessly and stored in the setting tool in seconds. Then, users can upload the data to virtually any laptop PC or desktop computer. Rotork provides software for a feature-rich, user-friendly interface, so asset analysis and creating reports is fast and easy. Rotork IQ Pro actuators are described as non-intrusive, rugged and reliable. They are used in a wide range of pipeline and gas applications. Howard Williams, 585-247-2304, [www.rotork.com](http://www.rotork.com).

### U.S. Valve Services & Training, Inc.

U.S. Valve Services & Training says it offers the finest valve maintenance service work and hands-on training courses in the pipeline and oil and gas industry. In addition to services and training, U.S. Valve offers valve maintenance products including: cleaners, sealant, fittings and adapters, lubricants, stem packings and lubrication equipment. Some of the services U.S. Valve offers include: yearly routine valve maintenance, valve and actuator troubleshooting, freeing seized or hard-to-turn valves, performing emergency valve sealing, commissioning of newly-installed valves, ensuring valve integrity on construction and rehab jobs, repairing and rebuilding operators. All service work is thoroughly documented and returned to the customer in written and computer disk form, including recommendations for the future. 800-270-8250, [www.usvalveservices.com](http://www.usvalveservices.com)

### Panasonic Computer Solutions

Panasonic Computer Solutions Co., maker of Panasonic® Toughbook® mobile computers, has

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