Written by MT Staff Wednesday, 01 September 2010 02:55



Stable And Reliable, Multi-Purpose D/P Gauges

Ashcroft® 1130 series d/p gauges are suitable for a wide variety of differential pressure measurement applications. According to the manufacturer, dial sizes from 2" to 6", ranges from 0.6 In H2Od through 150 psid and an optional switch feature make these gauges practical for countless installations. Several case materials along with an optional explosion-proof housing allow 1130 series gauges to operate safely in hazardous environments. Their close-coupled magnetic rack-and-pinion movements boost stability and reliability.

Ashcroft, Inc. Stratford, CT

For more info, enter 35 at www.MT-freeinfo.com

**Expanded Flexible-Coupling Line** 

Centa has added the "Series AR" Element to its CENTAFLEX Series A rubber-in-compression flexible-coupling offering. A patented split through one of the axial aluminum inserts facilitates quick installation without the need to disturb mounting or alignment of the driver and driven components. Available in a range of sizes, these products allow the simple radial exchange of coupling elements for any close-coupled system through approximately 2000 hp at 1750 rpm rating.

CENTA Corp. Aurora, IL

For more info, enter 36 at www.MT-freeinfo.com



**Upgraded Multimeter** 

B&K Precision's upgraded 5491B Bench-top Multimeter provides true RMS precision with a

Written by MT Staff Wednesday, 01 September 2010 02:55

50,000-count display. AC+DC capability captures any DC effects within the measured voltage or current for accuracy of 0.02%. Other features/capabilities include a digital dual display that shows two measurements simultaneously; a measurement rate of up to 25 readings per second; threshold settings for quick Pass/Fail testing; and the ability to download measurement values to a computer via USB or RS-232 interfaces using SCPI.

# B&K Precision Corp. Yorba Linda, CA

For more info, enter 37 at www.MT-freeinfo.com



**Energy-Efficient AODDs** 

Warren Rupp notes that its new AirVantage air-operated double diaphragm (AODD) pump conserves energy, improves plant efficiency and reduces maintenance on both the supply and demand sides of compressed air systems. It saves energy by cutting air consumption at the pump, then adjusting automatically to maintain a constant flow over changing conditions. In Beta tests and field trials, these units provided energy savings of up to 50% compared to traditional AODDs. The new pump is available under the SANDPIPER® and Versa-Matic® brands.

Warren Rupp, Inc. Mansfield, OH





**Bearing Protection For Severe-Duty Motors** 

Electro Static Technology's AEGIS™ Severe-Duty SGR protects severe-duty motor bearings from harmful VFD-induced shaft currents with a shaft grounding ring and from contaminants

Written by MT Staff Wednesday, 01 September 2010 02:55

with an IP56 non-contact isolation seal. By diverting VFD-induced shaft currents around bearings safely to ground, the ring protects them from electrical damage known as "bearing fluting" that can lead to noise and vibration and result in motor failure.

Electro Static Technology A division of ITW Mechanic Falls, ME

For more info, enter 39 at <a href="https://www.MT-freeinfo.com">www.MT-freeinfo.com</a> Alarm-Management Update

PAS has issued a 2nd edition of The Alarm Management Handbook by Eddie Habibi and Bill Hollifield. It references ANSI/ISA-18.2-2009 Management of Alarm Systems for the Process Industries that sets forth work processes for designing, implementing, operating and maintaining modern alarm systems in a life-cycle format. It also includes practical information on benchmarking alarm-system performance, developing a comprehensive alarm philosophy, solving nuisance alarm problems, alarm rationalization, advanced alarm-handling techniques and improving operator HMI for optimum situation awareness and incident mitigation.

### PAS Houston, TX

For more info, enter 40 at www.MT-freeinfo.com



**Real-Time Measuring Of Machine Alignment Changes** 

Ludeca's ROTALIGN ULTRA LIVE TREND, a short-term continuous monitoring application, helps accurately determine relative positional changes between coupled machines during run-up or shutdown. Utilizing the company's ROTALIGN 5-axis sensor, it continuously monitors, in real-time and simultaneously, both the vertical and horizontal parallel and angular displacement of rotating machinery, from cold to hot condition or vice versa. By applying these measured values, machines can be precisely aligned to reflect normal operating conditions.

Ludeca, Inc.

Doral, FL

For more info, enter 41 at <a href="https://www.MT-freeinfo.com">www.MT-freeinfo.com</a>
Brushless Electric Torque Screwdrivers

Written by MT Staff Wednesday, 01 September 2010 02:55

KolverUSA's small, lightweight, ergonomic Brushless (BRL) Series screwdrivers with brushless motors and clutchless torque control are designed for operator comfort, low noise, minimum vibration, maximum safety, lasting performance and maintenance-free operation. An electronic controller cuts the power supply to the motor as soon as the pre-set torque has been reached. All BRL drivers come standard with an ESD-safe body, 8.2' connection cable and suspension bail.

KolverUSA Westford, MA

For more info, enter 42 at <a href="www.MT-freeinfo.com">www.MT-freeinfo.com</a>
Human-Centered Power And Water Process Control

Emerson Process Management has released the latest version of its Ovation™ expert control system for power and water applications. A redesigned operator interface features task-based toolbars that offer functionality based on the context in which the user is working. Now front and center, key functions no longer need to be accessed via separate properties selection windows. Operators can customize and save individual workspace settings, allowing them to view, for example, point information and alarms according to their individual preferences. Enhanced graphics-builder tools incorporate new color-management features, shape animation and application program wizards, among other things.

Emerson Process Management Power & Water Solutions Pittsburgh, PA

For more info, enter 43 at www.MT-freeinfo.com



**Equipment Connectors For High-Amp Applications** 

Amphenol Industrial's IP67-rated ePower 400A connectors are designed to eliminate bulky and space-consuming cable glands on motors, AC/DC inverters and converters and other high-amperage equipment. Rated to 1000V DC, they feature integrated EMI shielding and incorporate Amphenol's patented RADSOK contact system. Based on a hyperbolic grid configuration, RADSOK helps lead to higher current ratings and lower temperature rise and contact resistance, as well as lower insertion forces/easier mating than standard contacts.

Amphenol Industrial Sidney, NY

Written by MT Staff Wednesday, 01 September 2010 02:55

For more info, enter 44 at <a href="www.MT-freeinfo.com">www.MT-freeinfo.com</a>
Next-Generation Tool For Control-Valve Problems

Dresser Masoneilan® has launched its next-generation ValScope®-PRO, a diagnostic tool for control valves with both conventional and digital positioners. This portable product helps identify problems by providing a scientific evaluation of valves in operation, enabling the troubleshooting of valves in-line and in harsh environments. A graphic interface lets users view valves as they are being tested, thus providing valuable real-time analysis. The ValScope-PRO is compatible with analog, Fieldbus and HART communication protocols.

# Dresser Masoneilan Houston, TX

For more info, enter 45 at www.MT-freeinfo.com



Efficient, Easy-Maintenance, SS Vertical, Multi-Stage Pumps

According to ITT, the Goulds Pumps e-SV<sup>TM</sup> stainless steel, NSF-certified line exemplifies how superior efficiency rules the water. The "e" in the name of this new generation of vertical, multi-stage pumps stands for energy efficiency, easy installation and economical operation. Available in a range of sizes, they're suited to a variety of demanding commercial and industrial applications. Among other things, they incorporate variable-speed adaptability and mechanical seals that can be maintained without tearing down the pump or removing the motor. Onboard i-Alert<sup>TM</sup> technology is offered on units of 10 hp and higher to continuously monitor both pump and motor vibration.

ITT
Residential & Commercial Water (RCW)
Morton Grove, IL

For more info, enter 46 at <a href="https://www.MT-freeinfo.com">www.MT-freeinfo.com</a>
New Supplier Website Launched

Written by MT Staff Wednesday, 01 September 2010 02:55

Inpro/Seal's new Website (www.inpro-seal.com) addresses each of the company's leading engineered system- and bearing-protection technologies, including the Original Bearing Isolator, Air Mizer®, Current Diverter Ring™ (CDR®) and Motor Grounding Seal (MGS®). Visitors to the site can check the ROI of their Inpro/Seal Bearing Isolators, submit an electronic RFQ form, run new, informative product animations and much more.

Inpro/Seal Co. Rock Island, IL



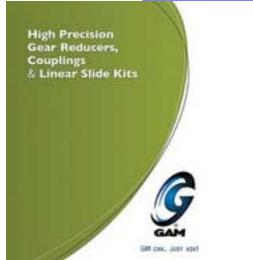


**Tough And Reusable Nuts** 

Designed to withstand loosening from vibration, Hard Lock Nuts from Fasteners Plus are intended for critical applications, helping provide a secure connection for safety, as well as reduced maintenance and inspection costs. The nut incorporates a wedge principle to create a self-locking force, preventing screws from coming loose and bolts from breaking. Because there's no abrasion between the concave and convex elements, the nut is reusable. These products have passed the American Vibration and Impact Test NAS 3350/NAS 3354.

### Fasteners Plus Inverness. IL

For more info, enter 48 at www.MT-freeinfo.com



**Gear-Related Solutions** 

Written by MT Staff Wednesday, 01 September 2010 02:55

According to GAM Gear, its recently released 2010 Catalog of gear reducers/torque converters and linear mounting kits featuring six new series of products showcases one of the industry's broadest offerings of servo-gears. Featured items include a new line of planetary gearboxes (PE-Series); a complete range of bevel-gear reducers with or without an integrated motor mount (VC-Series and V-Series); a hollow-shaft, low-cost hypoid gearbox (DL-DH); two flange-style gearboxes (right angle DS-DF, and in-line FP-KB); and the Linear Slide Kit product (LSK), a line of motor-mounting kits.

GAM Gear, LLC Mount Prospect, IL

For more info, enter 49 at <a href="www.MT-freeinfo.com">www.MT-freeinfo.com</a>
Joomla SEO powered by JoomSEF