



High-Def Borescope

Extech's durable HDV600 high-definition borescope camera series features a 5.7" (145mm) color display for bright outdoor sites or poorly lit facilities. Optics include 4mm-6mm LED-illuminated camera probes. An SD memory stores 15,000 JPEGs or video (plus audio annotations). Glove-friendly controller handsets with 320° articulated probes and wireless connectivity (10 m range) simplify inspections.

Extech Instruments

A Flir Company

Waltham, MA

For more info, enter 32 at www.MT-freeinfo.com



Tool Vending Machines

Fastenal's FAST 4000CT[®] and FAST 2000CT[®] cutting-tool vending machines are designed to provide point-of-use dispensing of individual inserts and round tools. With these compact, cost-effective units, workers have secure, 24/7 access to tooling without having to leave the work cell. There's no capital expenditure required since the local Fastenal store provides the machines and keeps them stocked. This helps eliminate inventory, improve productivity and reduce cutting-tool consumption.

Fastenal

Winona, MN

Written by MT Staff

Tuesday, 11 October 2011 09:53

For more info, enter 33 at www.MT-freeinfo.com

Upgraded Oil-Analysis Software

Dingo's Trakka® Web-based software system lets the company's Condition Based Asset Management (CBAM) system track, store and analyze oil-sample data to help identify maintenance issues early on. The software's latest version allows easier dissemination of information and more detailed tracking. Other enhancements include the ability to integrate with existing CMMS/ERP systems.

Dingo Software Pty. Ltd.
Centennial, CO

For more info, enter 34 at www.MT-freeinfo.com



Anti-Slip Metric Wrenches

WrightGrip™, an innovative, high-strength, anti-slip design from Wright Tool is now available on the company's open-end and combination wrenches in metric sizes from 7 to 24 millimeters. The WrightGrip feature ensures that the wrench fits snugly on the fastener, thus preventing the jaws from spreading and the wrench from slipping.

Wright Tool Company
Barberton, OH

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



Wireless Temperature Loggers

Written by MT Staff

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The new TandD RTR-505Pt Wireless Temperature Logger works with industry standard 3-wire Pt-100 sensors and accepts industry standard 3-wire screw terminal attachments. The temperature range is from -199 C (-326.2 F) to +650 C (1202 F) depending on the sensor selected. It features a large LCD display, holds 16,000 readings and is IP64 water-resistant. Products in this series boast battery lives from 10 months up to four years (for the "L" version). A standard communication range of up to 500 feet can be extended with the use of repeaters.

TandD Corp.

Saratoga Springs, NY

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



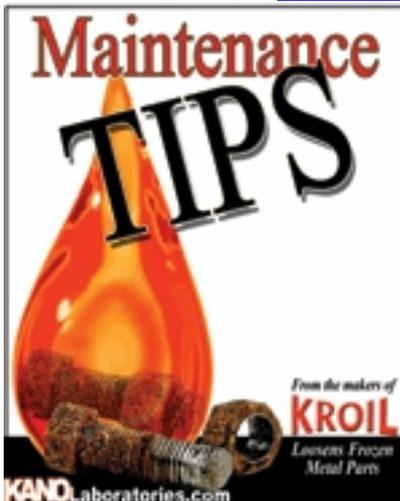
Upgraded Ethernet Security

Schweitzer Engineering Laboratories has enhanced its SEL-3620 Ethernet Security Gateway, a firewall and access control solution for substations and industrial environments. The upgrade adds centralized, user-based access controls to serial intelligent electronic devices (IEDs), Ethernet IEDs and critical protection devices downstream of the gateway without disturbing existing configurations or requiring infrastructure upgrades. It generates complex passwords and adds automatic password management on a user-configurable schedule or triggered basis.

Schweitzer Engineering Laboratories, Inc.

Pullman, WA

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



100+ Maintenance Tips For Free

A revised brochure featuring more than 100 tips from real-world maintenance and operations personnel is now available at no charge from Kano Laboratories. Included are ideas for handling frozen bearings, loosening corroded bolts and frozen brake cables, removing rust, improving belt power transfer, improving engine performance, increasing gas mileage and much more.

Written by MT Staff
Tuesday, 11 October 2011 09:53

Kano Laboratories, Inc. Nashville, TN

For more info, enter 38 at www.MT-freeinfo.com



Mechanical Power-Relay Modules

Opto 22's SNAP-OMR6-A and SNAP-OMR6-C mechanical relay modules provide a way to switch higher voltages and currents without the need for breakout boards, header cables or other interposing hardware. The company notes these modules offer three times the rated current switching capability of standard SNAP optically isolated outputs.

Opto 22 Temecula, CA

For more info, enter 39 at www.MT-freeinfo.com
Multiple Technologies In One Lubricant Management System

Des-Case's FlowGuard LT Series Lubricant Management System (LT-LMS) incorporates multiple technologies in a single unit to keep lubricants clean before they enter your equipment. Sturdy, stackable and customizable storage pods free up valuable floor space, while features like quick-disconnects and desiccant breather filters help keep fluids clean and dry. High-density polyethylene and steel tanks are available in a range of sizes with a variety of hose-end connections. Each container features a dedicated pump and motor and allows for the management of a number of lubricant types.

Des-Case Corp. Goodlettsville, TN

For more info, enter 40 at www.MT-freeinfo.com
System For Complete, Uniform Lubrication Of Critical Areas

Spraying Systems says its AutoJet Electrostatic Lube System can provide complete, uniform lubrication of critical areas and is also well suited for oil-coating applications and other lube

Written by MT Staff

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tasks calling for single-point delivery. Capable of accommodating up to four electrostatic nozzles with an injector pump for each, the system eliminates oil-mist concerns in the work environment, minimizes cleanup and reduces potential for product contamination. It can also help reduce oil consumption.

Spraying Systems Co.
Wheaton, IL

For more info, enter 41 at www.MT-freeinfo.com



Base Mounts That Dampen Shock & Vibration Concerns

Conical antivibration base mounts from Advanced Antivibration Components are designed to dampen shock and vibration for compression loads up to 3598 lbf (1632 kgf). They feature zinc-plated steel metric housings and isolators made of a nitrile rubber compound that offers excellent pliability and elasticity. Typical applications include controllers, large pumps, fans, motors, compressors and other medium-load equipment.

Advanced Antivibration Components
New Hyde Park, NY

For more info, enter 42 at www.MT-freeinfo.com

Revamped Line Of Extreme Service Greases

Shell Lubricants has launched an improved range of Shell Gadus greases designed to meet the challenges of large, fast equipment operating in some of the most extreme conditions imaginable, including mining, steel-production, power-gen and marine applications, among others. The revamped lineup makes it simpler for customers to compare product benefits and performance while taking into account variables such as compatible thickeners, base oil viscosity, NLGI grade and other special performance characteristics.

Shell Lubricants
Houston, TX

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



Heavy-Duty Peristaltic Pumps

Flowrox's heavy-duty LPP-T peristaltic pumps can be used in a range of difficult applications, including those handling abrasive, corrosive, viscous or crystallizing media. Their advanced design eliminates friction, maximizes hose life and lowers energy consumption. According to the company, its LPP-T pumps double the flow per hose compression compared with conventional peristaltic units.

Flowrox, Inc.
Linthicum, MD

For more info, enter 44 at www.MT-freeinfo.com



Ultra-Small Drain Inspection

The RIGID SeeSnake nanoReel N85S industrial drain-inspection camera is designed for ultra-small-diameter lines ranging from $\frac{3}{4}$ to 2 inches. The compact system let users push cable distances of up to 85 feet. At 9½ pounds, the product can easily be transported to and from jobsites.

RIDGID
Emerson Professional Tools
Elyria, OH

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



Lightweight, Digitally Controlled, Mechanical Torque Multipliers

Advanced Torque Products' digitally controlled, all-mechanical torque multipliers have ranges from 600 to 40,000 ft./lbs., with accuracy to $\pm 1\%$, even over extreme temperature fluctuations. These lightweight products need no external power and present a small, ergonomic footprint. According to the manufacturer, a host of drive adapters and mounting fixtures accommodate existing tooling for most applications.

Advanced Torque Products, LLC
Berlin, CT

For more info, enter 46 at www.MT-freeinfo.com

High-Performance, Synthetic Industrial Gear-Oil Family

ExxonMobil's new Mobil SHC Gear Series is a line of high-performance, fully-synthetic industrial gear oils formulated to help general manufacturing and processing industries increase productivity and reduce costs by lowering energy consumption and extending oil drain intervals. Approved by Siemens for use in Flender gearboxes, these lube products, according to ExxonMobil, meet or exceed nearly every other major industry and OEM specification for industrial gearbox applications. The company notes that in statistically validated laboratory tests and field trials, these fluids exhibited energy savings of up to 3.6% compared with conventional oils.*

ExxonMobil Corp.
Fairfax, VA

**Energy efficiency relates solely to the fluid performance when compared with conventional reference oils of the same viscosity grade in gear applications. The technology used allows up to 3.6% efficiency compared with the reference when tested in a worm gearbox under controlled conditions. Efficiency improvements will vary based on operating conditions and application.*

For more info about ExxonMobil, enter 47 at www.MT-freeinfo.com

For more info about Flender/Siemens, enter 48 at www.MT-freeinfo.com



Flame-Resistant/High-Visibility Option For Work Clothing

UniFirst is now offering a high-visibility option of its Armorex FR® flame-resistant workshirts, pants and coveralls. The new lineup features 3M Scotchlite™ reflective striping that completely encircles elbow and knee areas, with shirts and coveralls also incorporating striping across back and waist areas. These uniforms are available on a rental or purchase basis.

UniFirst Corp.
Wilmington, MA

For more info, enter 49 at www.MT-freeinfo.com
Digital Gas Pressure Switch/Transmitters

ProSense digital pressure switch/transmitters for air, non-corrosive gas and non-flammable gas applications feature a two-meter cable and three-color LCD display and provide two digital outputs and one analog output. Equipped with lockable keypad, they have three operation modes and offer six pressure-unit conversions, two vacuum-to-pressure ranges (-14.5 to 14.5 and -14.5 psi to 14.5 psi), selectable response times to eliminate chattering and a fast zero reset.

AutomationDirect
Cumming, GA

For more info, enter 50 at www.MT-freeinfo.com