These product bulletins, brochures and catalogs are free. To order copies, go to www.SandVinfo.com, select the July issue and enter RS numbers of interest.
2007 Endevco Catalog  
Selection guides, products by market and type (accelerometers, transducers, microphones, calibration, cables, electronics and accessories) with complete technical data, calibration systems and services, indication of Test Essential™, Guaranteed In-Stock™ program, technical papers, dynamic test handbook and installation guide.  
www.endevco.com

Acoustic Test Facilities  
Eckel’s high-performance, quality engineered anechoic and hemi-anechoic chambers, test cells and reverberation rooms provide the precision environment for conducting accurate acoustic measurements. Four styles of anechoic wedges are offered to meet all frequency requirements.

Phantom-Powered Measurement/Interface  
ACO Pacific’s Phantom-Powered family brings measurement microphones and IEPE interface to DAT and other recording devices. ACO’s 7052PH Type 1.5 and MK224PH Type 1 systems provide 20 kHz and 12-dBA performance. IPC1248 provides a 4-mA IEPE/Phantom interface to power accelerometers and other devices.  
www.acopacific.com

Low-Cost Small Vibration Test Systems  
100 lbf system $5695, complete with vibration, base, blower, linear low-distortion amplifier, all cables and hoses. Low-cost digital controller converts PC’s to powerful vibration controllers. Low as $3995 for sine. $7990 for new controllers. Low as $3995 for new controllers. Low-cost power accelerometers and IEPE/Phantom interface to DAT and other recording devices. ACO’s 7052PH Type 1.5 and MK224PH Type 1 systems provide 20 kHz and 12-dBA performance. IPC1248 provides a 4-mA IEPE/Phantom interface to power accelerometers and other devices.  
www. Endevco Corp.

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PULSE Analyzer Catalog  
PULSE based solutions are listed by application. From basic vibration to advanced MIMO modal analysis, simple SPL logging to high channel count beam-forming arrays. PULSE can meet your toughest sound & vibration needs. Vast expandability in both hardware and software.  
www.bkhome.com

RS #236 Vibration Test Systems

RS #237 Ono Sokki Technology, Inc.

Hand-Held Tachometers  
Dual contact/noncontact tachometer with both analog and pulse output, analog signal for recording rotational data at data recorder, etc. Pulse signal for external-sampling signal at FFT analyzer for tracking analysis. Wide measurement range from 6.0 r/min to 99999 r/min.  
www.onosokki.net

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Material Solutions for Peace and Quiet  
Soundown has expanded its materials product line to cover growing customer needs. The approach to product design, selection, and manufacturing is based on professional engineering, understanding NVH science and practical experience with materials. Contact: 800.359.1036 or www.soundown.com

2006 Master Catalog on CD  
2006 Master Catalog CD-ROM from Brüel & Kjaer features information and reference material for a wide variety of sound & vibration applications. In addition to detailed Product Data sheets, the CD-ROM includes application notes, case studies, system summaries and technical reviews.  
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RS #246 Spectral Dynamics, Inc.

RS #247 Ono Sokki Technology, Inc.

RS #248 Techkor Instrumentation

Enhancing Machine Reliability  
SpectraQuest is dedicated to providing state-of-the-art products for 1) optimization of industrial machinery reliability using vibration analysis technology for machine condition monitoring, diagnosis and training; 2) offering noise and vibration solutions to the test and measurement industry for new product development and quality assurance.

MIMO Control from Spectral Dynamics  

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Wireless Condition Monitoring System  
The Maintenance Watchdog™ wireless vibration monitoring system includes piezoelectric accelerometers, laser tachometers, repeaters and control/display software. Compact battery powered wireless sensors are easily deployed to acquire digitized vibration time histories along with temperature data on customer-defined schedules.

Vibration Comperator  
The VC-2100 vibration watchdog for go/no go vibration testing of products, facilities diagnosis and machinery inspection. Accepts output from an accelerometer, detects abnormalities in machinery, verifies vibration levels and provides level judgements. www.onosokki.net

Hand-Held Tachometers  
Dual contact/noncontact tachometer with both analog and pulse output, analog signal for recording rotational data at data recorder, etc. Pulse signal for external sampling signal at FFT analyzer for tracking analysis. Wide measurement range from 6.0 r/min to 99999 r/min.  
www.onosokki.net

Wide-Band Integrating SLM  
The LA-5560 Wide-Band Integrating Sound Level Meter conforms to international and domestic standards and is designed to be easily connected to a PC. An SD memory card and USB connector are provided to meet requirements for processing of measurement data.  
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Wireless Condition Monitoring System  
The Maintenance Watchdog™ wireless vibration monitoring system includes piezoelectric accelerometers, laser tachometers, repeaters and control/display software. Compact battery powered wireless sensors are easily deployed to acquire digitized vibration time histories along with temperature data on customer-defined schedules.

Vibration Comparater  
The VC-2100 vibration watchdog for go/no go vibration testing of products, facilities diagnosis and machinery inspection. Accepts output from an accelerometer, detects abnormalities in machinery, verifies vibration levels and provides level judgements. www.onosokki.net

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CasterShoX™ The Quiet Caster

CasterShoX™ can reduce noise by 15 dBA. The casters are completely housed in the wheels of any machinery without compromising effectiveness in attenuating noise and vibration. Retrofitting production equipment is simple and as inexpensive as changing out wheels. www.castersho.com

New – Shaker for Wide Screen TV Testing

New, large platform shaker systems with 72 x 72 in. surface areas, 10,000 lb force system allows multiple packaged flat-screen televisions to be tested at the same time. External guide bearings and air bags provide additional restraint and load support to handle transport and other challenging test profiles. www.unclo.com

Vibration Isolation Elastomers

Getzner Werksstoffe has developed a wide range of materials for vibration isolation. Sylomer has an impressive track record, and has been used throughout Europe. Soundown Corporation is now supplying OEM and architectural applications in North America. Contact: 800.359.1036 or www.soundown.com

Modal Excitation Systems

Xcite has released a catalog of high frequency, high force electro-hydraulic modal excitation systems. Systems range from 1000 lbf to 20,000 lbf capacity, and the product range includes linear exciters and torsional exciters as well as linear and torsional inertial mass models with excitation to over 1000 Hz. www.xciteselectrons.com

Noise Control Panels

Eckoustic® Functional Panels (EFPs), independent sound-absorbing panels, can be spot located on walls/ceilings and not disturb existing utilities. Simple installation, durable, low maintenance. These high-performance acoustical wall/panel systems economically improve sound environments.

LED Lines Newsletter

The latest newsletter from HEAD acoustics has articles on new products and applications such as the stand-alone HEADRecorder, new features for ArtemS version 8, advanced simulation tools, and developing noise metrics. www.headacoustics.com

Noise Control Solutions

Owens Corning QuietZone® Noise Control Solutions – A systematic way to reduce neighbor noise in multi-family residences and commercial buildings. QuietZone Noise Control Solutions are appropriate for virtually all types of spaces in wood-framed buildings four stories and under. For more information, visit www.QuietZonePro.com