

Dynamic Measurements Buyer's Guide

This Buyer's Guide lists manufacturers and suppliers of instrumentation for dynamic measurements grouped into the following eight categories:

- Calibrators
- Data Acquisition
- Electroacoustics
- Environment, Acoustics
- Environment, Vibration
- Machinery Diagnostics
- Structural Dynamics
- Transducers

Each category contains a series of numbered classifications for specific product identification. Company identifications are listed in order of: name, mailing address, telephone, FAX, e-mail address and website URL. These listings are updated on an annual basis from questionnaires sent to known companies.

All of the instrumentation systems and components listed are for the measurement of dynamic phenomena or the control of dynamic parameters. These phenomena include vibration, noise, shock, strain, force and pressure. The frequency range of the instrumentation is generally within the limits of DC to 100 kHz. Note that the listings cover both hardware and applications.

To locate the product or application of interest, refer to the main categories listed above then go to the detailed listings to locate the companies who offer that particular product or provide solutions for a particular application. Boldface company listings are advertisers in this issue.

Calibration

1. Accelerometer
2. Audiometer
3. Hydrophone
4. Microphone
5. Proximity Probe
6. Sound Intensity
7. Sound Power

ACO Pacific, Inc., 2604 Read Ave., Belmont, CA 94002; 650.595.8588; 650.591.2891; sales@acopacific.com; www.acopacific.com - (4)

Alta Solutions, Inc., 11305 Rancho Bernardo Rd., Suite 104, Escondido, CA 92127; 858.753.0075; 858.753.0079; sales@altasol.com; www.altasol.com - (4)

APS Dynamics, 5731 Palmer Way, Suite A, Carlsbad, CA 92010; 760.438.4848; sales@apsdynamics.com; www.apsdynamics.com - (1)

Briel & Kjør, 2815-A Colonnades Ct., Norcross, GA 30071; 800.332.2040; 770.448.3246; www.bkhome.com - (1,4,6,7)

BSWA Technology Co. Ltd, 1002-1003, North Ring Ctr., #18 Yumin Rd., Xicheng Dist., Beijing, 100029, China; +86.10.5128.5118; +86.10.8225.1626; liuwei@bswa-tech.com.cn; www.bswa-tech.com - (4)

CESVA Instruments S.L., C/Villar, No. 20, 08041 Barcelona, Spain; +34.934.335.240; info@cesva.com - (1,4)

Columbia Research Laboratories, Inc., 1925 Mac Dade Blvd., Woodlyn, PA 19094; 800.813.8471; 610.872.3882; sales@columbiaresearchlab.com www.columbiaresearchlab.com - (1)

CTC (Connection Technology Center, Inc.), 590 Fishers Station Dr., Victor, NY 14564; 800.999.5290; 585.924.5900; www.ctconline.com - (1,5)

Data Physics Corp., 2025 Gateway Place, Suite 260, San Jose, CA 95110; 408.437.0100; 408.437.0509; sales@dataphysics.com; http://dataphysics.com - (1,3,4,6,7)

Dytran Instruments, Inc., 21592 Marilla St., Chatsworth, CA 91311; 818.700.7818; 818.700.7880; info@dytran.com; www.dytran.com - (1)

Endevco corp., 30700 Rancho Viejo Rd., San Juan Capistrano, CA 92675; 949.493.8181; applications@endevco.com; www.endevco.com - (1)

G.R.A.S. Sound & Vibration, Skovlytoften 33, DK-2840 Holte, Denmark; +45.45.66.40.46; +45.45.66.40.47; gras@gras.dk; www.gras.dk - (4,6)

GE Energy, 1631 Bently Pkwy. S., Minden, NV 89423; 775.782.3611; 775.215.2864; bnsales@ge.com; www.ge-energy.com - (1,5)

HEAD Acoustics, Inc., 6964 Kensington Rd., Brighton, MI 48116; 248.486.0099; 248.486.9470; info@headacoustics.com; www.headacoustics.com - (7)

IMI Sensors, a division of PCB Piezotronics, 3425 Walden Ave., Depew, NY 14043; 800.959.4464; 716.684.3823; imi@pcb.com; www.imi-sensors.com - (1)

Kistler Instrument Corp., 75 John Glenn Dr., Amherst, NY 14228; 716.691.5100; 716.691.5226; sales.us@kistler.com; www.kistler.com - (1)

Larson Davis, a division of PCB Piezotronics, 3425 Walden Ave., Depew, NY 14143; 888.258.3222; 716.926.8215; sales@larsondavis.com; www.larsondavis.com - (1,2,4,6,7)

MB Dynamics, Inc., 25865 Richmond Rd., Cleveland, OH 44146; 216.292.5850; 216.292.5614; sales@mbydynamics.com; www.mbydynamics.com - (1,4)

Measurement Specialties, Inc., Vibration Design Ctr., 33 Journey, #150, Aliso Viejo, CA 92656; 949.716.5377; 949.916.5677; vibration@meas-spec.com; www.meas-spec.com/vibration - (1)

Metrix Instrument Co., 8824 Fallbrook Dr., Houston, TX 77064; 281.940.1802; 713.559.9417; sales@metrix1.com; www.metrix1.com - (1,5)

Microflown Technologies, P.O. Box 300, 6900 AH Zevenaar, Netherlands; +31.316.581490; +31.316.581491; info@microflown.com; www.microflown.com - (6,7)

National Instruments, 11500 N. Mopac Expwy, Austin, TX 78701; 512.683.0100; www.ni.com/soundandvibration - (1,3-7)

Norsonic AS, PO Box 24, N-3421 Lierskogen, Norway; +47.3285.8900; +47.3285.2208; info@norsonic.com; www.norsonic.com - (4)

Oros, 502 Shaw Rd., B-101, Dulles, VA 20166; 888.200.6767; info@orosinc.com; www.orosinc.com - (1,4-7)

PCB Aerospace & Defense, div PCB Piezotronics, 3425 Walden Ave., Depew, NY 14043; 866.816.8892; 716.684.0987; aerosales@pcb.com; www.pcb.com - (1,3,4)

PCB Automotive Sensors, div PCB Piezotronics, Inc., 40000 Grand River Ave., Suite 201, Novi, MI 48375; 888.684.0014; 248.478.2094; automotivesales@pcb.com; www.pcb.com - (1,4)

PCB Piezotronics Inc., 3425 Walden Ave., Depew, NY 14043; 716.684.0001; 716.684.0987; info@pcb.com; www.pcb.com - (1,4)

ProviTech, Inc 11011 Brooklet Dr., Suite 360, Houston, TX 77099; 713.830.7601; 281.754.4972; sales@proviotech.com; www.proviotech.com - (1,5)

Quest Technologies, Inc., 1060 Corporate Center Dr., Oconomowoc, WI 53066; 262.567.9157; 262.567.4047; sales@quest-technologies.com; www.quest-technologies.com - (1,4)

Scantek, Inc., 7060 Oakland Mills Rd., Suite L, Columbia, MD 21046; 800.224.3813; 410.290.9167; info@scantek.com; www.scantekinc.com - (1,4,6-8)

Signalysis, Inc., 7007 Valley Ave., Suite 2, Cincinnati, OH 45244; 513.528.6164; 513.528.6181; nelic@signalysis.com; www.signalysis.com - (1,4)

Sinus Messtechnik GmbH, Foepflstrasse 13, D-04347 Leipzig, Germany; +49.341.244290; +49.341.2442999; info@sinusmess.de; www.soundbook.com - (1,4,6,7)

Spectral Dynamics, Inc., 2730 Orchard Pkwy., San Jose, CA 95134; 408.678.3500; 408.678.3580; sales@sds-star.com; www.spectraldynamics.com - (1)

Spektra, 5721 Palmer Way, Suite A, Carlsbad, CA 92010; 760.438.4848; sales@spektra-usa.com; www.spektra-usa.com - (1,4)

The Modal Shop, Inc., 3149 E. Kemper Rd., Cincinnati, OH 45241; 513.351.9919; 513.458.2172; info@modalshop.com; www.modalshop.com - (1,4)

Unholtz-Dickie Corp., 6 Brookside Dr., Wallingford, CT 06492; 203.265.3929; 203.265.2690; sales@udco.com; www.udco.com - (1)

Vibra-Metrics, 195 Clarksville Rd., Princeton Junction, NJ 08550; 609.716.4130; 609.716.0706; sales@vibrmetrics.com; www.vibrmetrics.com - (1)

Wilcoxon Research, Inc., 20511 Seneca Meadows Pkwy., Germantown, MD 20876; 800.wilcoxon; 301.330.8873; wilcoxon@meggitt.com; www.wilcoxon.com - (1)

Data Acquisition

1. A/D Converters
2. Conditioners, Bridge
3. Conditioners, Charge
4. Conditioners, Differential
5. Conditioners, Fixed Filter
6. Conditioners, IEPF
7. Conditioners, Intensity
8. Conditioners, Microphone
9. Conditioners, Programmable Filters
10. Conditioners, TEDS
11. Data Recorders

12. Shock & Vibration Recorders
13. Switch Matrices
14. Wireless Data Transmission

ACO Pacific, Inc., 2604 Read Ave., Belmont, CA 94002; 650.595.8588; 650.591.2891; sales@acopacific.com; www.acopacific.com - (5-8, 11, 14)

Alta Solutions, Inc., 11305 Rancho Bernardo Rd., Suite 104, Escondido, CA 92127; 858.753.0075; 858.753.0079; sales@altasol.com; www.altasol.com - (6)

Axiom Edu Tech LLC, 70 Himalaya Ct., Alpine, UT 84004; 801.492.6115; 801.492.4789; www.axiom-edutech.com - (1,12,14)

Benstone Instruments, 32905 Northland Ct., St Paul, MN 55045; 651.257.6500; 651.257.4004; sales@benstone.com - (11,12)

Briel & Kjør, 2815-A Colonnades Ct., Norcross, GA 30071; 800.332.2040; 770.448.3246; www.bkhome.com - (1,3,6-8, 10, 11)

BSWA Technology Co. Ltd, 1002-1003, North Ring Ctr., #18 Yumin Rd., Xicheng Dist., Beijing, 100029, China; +86.10.5128.5118; +86.10.8225.1626; liuwei@bswa-tech.com.cn; www.bswa-tech.com - (8)

Campbell Scientific, Inc., 815 W 1800 N., Logan, UT 84321; 435.753.2342; 435.750.9540; info@campbellsci.com; www.campbellsci.com - (11,12,14)

Commtest, Inc., 6700 Baum Drive, Suite 12, Knoxville, TN 37919; 865.588.2946; 865.588.2949; sales@commtest.com; www.commtest.com - (11,12,14)

Crystal Instruments, 4633 Old Ironsides Dr., Suite 304, Santa Clara, CA 95054; 408.986.8880; 408.834.7818; sales@go-ci.com; www.go-ci.com - (11,12,14)

CTC (Connection Technology Center, Inc.), 590 Fishers Station Dr., Victor, NY 14564; 800.999.5290; 585.924.5900; www.ctconline.com - (3,6)

Data Physics Corp., 2025 Gateway Place, Suite 260, San Jose, CA 95110; 408.437.0100; 408.437.0509; sales@dataphysics.com; http://dataphysics.com - (1,6,10-12)

Data Translation, Inc., 100 Locke Dr., Marlboro, MA 01752; 800.525.8528; info@datatranslation.com www.datatranslation.com (1,3,4,8-9,11,12,14)

Dataq Instruments, 241 Springdale Dr., Suite 200, Akron, OH 44333; 330.668.1444; 330.666.5434; info@dataq.com; www.dataq.com - (1,4-11)

Datastick Systems, Inc., 3350 Scott Blvd., Bldg. 50, Santa Clara, CA 95054; 888.277.5153; findout@datastick.com; www.datastick.com - (12)

Dewetron, Inc., P.O. Box 1460, Charlestown, RI 02813; 877.431.5166; 401.364.8565; dewetron.sales@dewamerica.com www.dewamerica.com - (1-6,8,10-12)

Dynamic Measurement Solutions, 9844 North 6180 West, Highland, UT 84004 801.367.7820; 801.492.4789 advice@dmsadvice.com - (1,6,8,12,14)

EDAS, Inc., 278 Franklin Rd., Brentwood, TN 37027; 615.370.0081; 615.370.0083; info@edasinc.com; www.edasinc.com - (11)

Encore Electronics Inc., 4400 Route 50, Saratoga Springs, NY 12866; 518.584.5354; 518.584.5963; info@encore-elec.com; www.encore-elec.com - (2-9)

Endevco corp., 30700 Rancho Viejo Rd., San Juan Capistrano, CA 92675; 949.493.8181; applications@endevco.com; www.endevco.com - (3-6, 8-10, 12)

G.R.A.S. Sound & Vibration A/S, Skovlytoften 33, DK-2840 Holte, Denmark; +45.45.66.40.46; +45.45.66.40.47; gras@gras.dk; www.gras.dk - (6-8, 10)

GE Energy, 1631 Bently Pkwy. S., Minden, NV 89423; 775.782.3611; 775.215.2864; bnsales@ge.com; www.ge-energy.com - (11,12,14)

HEAD Acoustics, Inc., 6964 Kensington Rd., Brighton, MI 48116; 248.486.0099; 248.486.9470; info@headacoustics.com; www.headacoustics.com - (1,8,10,11)

HEM Data Corporation, 17320 W. 12 Mile Rd., Southfield, MI 48076; 248.559.5607 248.559.8008; sales@hemdata.com; www.hemdata.com - (1,11,14)

HGL Dynamics, 5226 S. East St., Suite A-3, Indianapolis, IN 46227; 317.782.0130; info@hgl-dynamics.com; www.hgl-dynamics.com - (1-6,8-12,14)

IMI Sensors, a division of PCB Piezotronics, 3425 Walden Ave., Depew, NY 14043; 800.959.4464; 716.684.3823; imi@pcb.com; www.imi-sensors.com - (3,6)

Instrumented Sensor Technology, Inc., 4704 Moore St., Okemos, MI 48864; 517.349.8487; 517.349.8469; info@isthq.com; www.isthq.com - (11,12)

Iotech, Inc., 25971 Cannon Rd., Cleveland, OH 44146; 440.439.4091; 440.439.4093; sales@iotech.com; www.iotech.com - (1-6,8,10-14)

Kistler Instrument Corp., 75 John Glenn Dr., Amherst, NY 14228; 716.691.5100; 716.691.5226; sales.us@kistler.com; www.kistler.com - (2,6,10)

Larson Davis, a division of PCB Piezotronics, 3425 Walden Ave., Depew, NY 14143; 888.258.3222; 716.926.8215; sales@larsondavis.com; www.larsondavis.com - (3,6-8,10-12)

LDS-Test & Measurement, 8551 Research Way., MS 140, Middleton, WI 53562; 608.821.6600; 608.821.6691; info@nitit.com; www.lds-group.com - (11,12)

LMS International, 5755 New King St., Troy, MI 48098; 248.952.5664; 248.952.1610; info@lmsintl.com; www.lmsintl.com - (1-3-6-12)

m+p international, inc., 271 Grove Ave., Bldg. G, Verona, NJ 07044; 973.239.3005; 973.239.2858; sales.na@mpihome.com; www.mpihome.com - (1,11,12)

Microflown Technologies, P O Box 300, 6900 AH Zevenaar, Netherlands; +31.316.581490; +31.316.581491; info@microflown.com; www.microflown.com - (1,7)

Microstar Laboratories, Inc., 2265 116th Ave. NE, Bellevue, WA 98004; 425.453.2345; 425.453.3199; info@mstarlabs.com; www.mstarlabs.com - (1,2,4,5,9,11,12)

National Instruments, 11500 N. Mopac Expwy, Austin, TX 78701; 512.683.0100; www.ni.com/soundandvibration - (1,4,6,8,10)

Norsonic AS, PO Box 24, N-3421 Lierskogen, Norway; +47.3285.8900; +47.3285.2208; info@norsonic.com; www.norsonic.com - (8)

Oros, 502 Shaw Rd., B-101, Dulles, VA 20166; 888.200.6767; info@orosinc.com; www.orosinc.com - (11,12)

PCB Aerospace & Defense, div PCB Piezotronics, 3425 Walden Ave., Depew, NY 14043; 866.816.8892; 716.684.0987; aerosales@pcb.com; www.pcb.com - (3,4,6,8,10)

PCB Automotive Sensors, div PCB Piezotronics, Inc., 4000 Grand River Ave., Suite 201, Novi, MI 48375; 888.684.0014; 248.478.2094; automotivesales@pcb.com; www.pcb.com - (3,4,6,8,10)

PCB Piezotronics Inc., 3425 Walden Ave., Depew, NY 14043; 716.684.0001; 716.684.0987; info@pcb.com; www.pcb.com - (3,6,8,10)

Pioneer Hill Software, 24460 Mason Rd., Poulso, WA 98370; 360.697.3472; 360.697.7717; pioneer@spectraplus.com; www.spectraplus.com - (11,12)

Polytec Inc, 1342 Bell Ave., Suite 3-A, Tustin, CA 92780; 714.850.1835; 714.850.1831; info@polytec.com; www.polytec.com - (12)

Precision Filters, Inc., 240 Cherry St., Ithaca, NY 14850; 607.277.3550; 607.277.4466; sales@pfinc.com; www.pfinc.com - (2-6,8-10,13)

Prosig Inc., 29200 Southfield Rd., Suite 100-A, Southfield, MI 48076; 248.443.2470; sales@prosig.com - (1,11,12)

ProviTech, Inc 11011 Brooklet Dr., Suite 360, Houston, TX 77099; 713.830.7601; 281.754.4972; sales@proviotech.com; www.proviotech.com - (11)

R.C. Electronics Inc., 6464 Hollister Ave., Santa Barbara, CA 93117; 805.685.7770; www.rcelectronics.com - (11,12,14)

Scantek, Inc., 7060 Oakland Mills Rd., Suite L, Columbia, MD 21046; 800.224.3813; 410.290.9167; info@scantekinc.com; www.scantekinc.com - (1,11,12,14)

Signalysis, Inc., 7007 Valley Ave., Suite 2, Cincinnati, OH 45244; 513.528.6164; 513.528.6181; neilc@signalysis.com; www.signalysis.com - (11)

Sinus Messtechnik GmbH, Foepplstrasse 13, D-04347 Leipzig, Germany; +49.341.244290; +49.341.2442999; info@sinusmess.de; www.soundbook.com - (11)

Sony Manufacturing Systems America, Inc., 20381 Hermans Circle, Lake Forest, CA 92630; 949.770.8400; 949.770.8408; marketing@spt.sony.com; www.sonysms.com - (11)

Spectral Dynamics, Inc., 2730 Orchard Pkwy., San Jose, CA 95134; 408.678.3500; 408.678.3580; sales@sd-star.com; www.spectraldynamics.com - (11,12)

Svantek Sp.zo.o., Pl. Inwalidow 3/62, Warsaw, Poland, 01-514 +48.22.839.00.31; +48.22.839.64.26; office@svantek.com.pl; www.svantek.com.pl - (11)

Techkor Instrumentation, 2001 Fulling Mill Rd., Middletown, PA 17109; 717.939.2300; 717.939.7170; support@techkor.com; www.techkor.com - (2,12,14)

Tegam, Inc., 10 Tegam Way, Geneva, OH 44041; 440.466.6100; 440.466.6110; sales@tegam.com; www.tegam.com - (4)

The Modal Shop, Inc., 3149 E. Kemper Rd., Cincinnati, OH 45241; 513.351.9919; 513.458.2172; info@modalshop.com; www.modalshop.com - (6,8,10-12)

Tritek/TEAC Data Recorders, P.O. Box 357, 569 Bay Rd., Hamilton, MA 01936; 978.468.4135; 978.468.4171; sastulfi@tritekdatasystems.com; www.tritekdatasystems.com - (1,6,10-12)

Unholtz-Dickie Corp., 6 Brooksides Dr., Wallingford, CT 06492; 203.265.3929; 203.265.2690; sales@udco.com; www.udco.com - (1,3)

ViAcoustics, 2512 Star Grass Circle, Austin, TX 78745; 800.749.1460; 603.994.4613; info@viacoustics.com; www.viacoustics.com - (1,8)

Vibra-Metrics, 195 Clarksville Rd., Princeton Junction, NJ 08550; 609.716.4130; 609.716.0706; sales@vibrmetrics.com; www.vibrmetrics.com - (1,11,12)

Vibration Consultants, Inc., 5733 S. Dale Mabry Hwy., Tampa, FL 33611; 813.839.2826; 813.837.5306; info@vibcons.com; www.vibcons.com - (11)

Vibration Research Corp., 2385 Wilshire Dr., Suite A, Jenison, MI 49428; 616.669.3028; 616.669.5337; query@vibrationresearch.com; www.vibrationresearch.com - (11,12)

VXI Technology, Inc., 2031 Main St., Irvine, CA 92614; 949.955.1894; 949.955.3041; sales@vxitech.com; www.vxitech.com - (1-3,8,12)

Wilcoxon Research, Inc., 20511 Seneca Meadows Pkwy., Germantown, MD 20876; 800.wilcoxon; 301.330.8873; wilcoxon@meggiitt.com; www.wilcoxon.com - (6)

Electroacoustics

1. Artificial Ears
2. Head & Torso Simulators
3. Mouth Simulators
4. Production Line Testing
5. Telephone Test Systems

ACO Pacific, Inc., 2604 Read Ave., Belmont, CA 94002; 650.595.8588; 650.591.2891; sales@acopacific.com; www.acopacific.com - (4)

Acoustics & Noise Control, P.O. Box 100, Carver, MI 55315; 952.368.3590; roger@ancoustics.com; www.ancoustics.com - (4)

Alta Solutions, Inc., 11305 Rancho Bernardo Rd., Suite 104, Escondido, CA 92127; 858.753.0075; 858.753.0079; sales@altasol.com; www.altasol.com - (4)

Axiom Edu Tech LLC, 70 Himalaya Ct., Alpine, UT 84004; 801.492.6115, 801.492.4789, www.axiom-edutech.com - (4)

Brüel & Kjaer, 2815-A Colonnades Ct., Norcross, GA 30071; 800.332.2040; 770.448.3246; www.bkhome.com - (1-5)

Data Physics Corp., 2025 Gateway Place, Suite 260, San Jose, CA 95110; 408.437.0100; 408.437.0509; sales@dataphysics.com; http://dataphysics.com - (4)

Dynamic Measurement Solutions, 9844 North 6180 West, Highland, UT 84004 801.367.7820; 801.492.4789 advice@dmsadvice.com - (4)

G.R.A.S. Sound & Vibration A/S, Skovlytoften 33, DK-2840 Holte, Denmark; +45.45.66.40.46; +45.45.66.40.47; gras@gras.dk; www.gras.dk - (1-5)

HEAD Acoustics, Inc., 6964 Kensington Rd., Brighton, MI 48116; 248.486.0099; 248.486.9470; info@headacoustics.com; www.headacoustics.com - (1-3,5)

Larson Davis, a division of PCB Piezotronics, 3425 Walden Ave., Depew, NY 14143; 888.258.3222; 716.926.8215; sales@larsondavis.com; www.larsondavis.com - (1)

LMS International, 5755 New King St., Troy, MI 48098; 248.952.5664; 248.952.1610; info@lmsintl.com; www.lmsintl.com - (2)

National Instruments, 11500 N. Mopac Expwy, Austin, TX 78701; 512.683.0100; www.ni.com/soundandvibration - (4,5)

PCB Piezotronics Inc., 3425 Walden Ave., Depew, NY 14043; 716.684.0001; 716.684.0987; info@pcb.com; www.pcb.com - (4)

Pioneer Hill Software, 24460 Mason Rd., Poulso, WA 98370; 360.697.3472; 360.697.7717; pioneer@spectraplus.com; www.spectraplus.com - (4)

Prosig Inc., 29200 Southfield Rd., Suite 100-A, Southfield, MI 48076; 248.443.2470; sales@prosig.com - (4)

Scantek, Inc., 7060 Oakland Mills Rd., Suite L, Columbia, MD 21046; 800.224.3813; 410.290.9167; info@scantekinc.com; www.scantekinc.com - (4)

Signalysis, Inc., 7007 Valley Ave., Suite 2, Cincinnati, OH 45244; 513.528.6164; 513.528.6181; neilc@signalysis.com; www.signalysis.com - (4,5)

Sinus Messtechnik GmbH, Foepplstrasse 13, D-04347 Leipzig, Germany; +49.341.244290; +49.341.2442999; info@sinusmess.de; www.soundbook.com - (4)

ViAcoustics, 2512 Star Grass Circle, Austin, TX 78745; 800.749.1460; 603.994.4613; info@viacoustics.com; www.viacoustics.com - (1-3)

Environment, Acoustics

1. 1/n Octave Band
2. Acoustical Holography
3. Acoustical Material Testing
4. Beamforming
5. Environmental Noise Monitoring
6. Noise Dosimeters
7. Noise Source Identification
8. Pass-by Noise
9. Room Acoustics
10. Sound Intensity
11. Sound Level
12. Sound Power
13. Sound Quality
14. Spatial Transformation of Sound Fields
15. Speech Transmission Index

ACO Pacific, Inc., 2604 Read Ave., Belmont, CA 94002; 650.595.8588; 650.591.2891; sales@acopacific.com; www.acopacific.com - (5,6,8-12)

Acoustics & Noise Control, P.O. Box 100, Carver, MI 55315; 952.368.3590; roger@ancoustics.com; www.ancoustics.com - (1-3,5,7-14)

Axiom Edu Tech LLC, 70 Himalaya Ct., Alpine, UT 84004; 801.492.6115, 801.492.4789, www.axiom-edutech.com - (1,5,11-13)

Benstone Instruments, 32905 Northland Ct., St Paul, MN 55045; 651.257.6500; 651.257.4004; sales@benstone.com - (1)

B Brüel & Kjaer, 2815-A Colonnades Ct., Norcross, GA 30071; 800.332.2040; 770.448.3246; www.bkhome.com - (1-13)

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Alta Solutions, Inc., 11305 Rancho Bernardo Rd., Suite 104, Escondido, CA 92127; 858.753.0075; 858.753.0079; sales@altasol.com; www.altasol.com - (1,4)

Axiom Edu Tech LLC, 70 Himalaya Ct., Alpine, UT 84004; 801.492.6115; 801.492.4789; www.axiom-edutech.com - (2-6,8,9)

Benstone Instruments, 32905 Northland Ct., St Paul, MN 55045; 651.257.6500; 651.257.4004; sales@benstone.com - (1,4-9)

Brüel & Kjær, 2815-A Colonnades Ct., Norcross, GA 30071; 800.332.2040; 770.448.3246; www.bkhome.com - (1-9)

Campbell Scientific, Inc., 815 W 1800 N., Logan, UT 84321; 435.753.2342; 435.750.9540; info@campbellsci.com; www.campbellsci.com - (1-4,5-9)

Commtest, Inc., 6700 Baum Drive, Suite 12, Knoxville, TN 37919; 865.588.2946; 865.588.2949; sales@commtest.com; www.commtest.com - (5)

Crystal Instruments, 4633 Old Ironsides Dr., Suite 304, Santa Clara, CA 95054; 408.986.8880; 408.834.7818; sales@go-ci.com; www.go-ci.com - (1,2,4,8,9)

Data Physics Corp., 2025 Gateway Place, Suite 260, San Jose, CA 95110; 408.437.0100; 408.437.0509; sales@dataphysics.com; http://dataphysics.com - (1-9)

Data Translation, Inc., 100 Locke Dr., Marlboro, MA 01752; 800.525.8528; info@datatranslation.com www.datatranslation.com (1,2,5,8,9)

Dewetron, Inc., P.O. Box 1460, Charlestown, RI 02813; 877.431.5166; 401.364.8565; dewetron.sales@dewamerica.com www.dewamerica.com - (1-6)

DLI Engineering, 253 Winslow Way W., Bainbridge Island, WA 98110; 206.842.7656; 206.842.7667; sales@dlieengineering.com; www.dlieengineering.com - (2,8)

Dynamic Measurement Solutions, 9844 North 6180 West, Highland, UT 84004 801.367.7820; 801.492.4789 advice@dmsadvice.com - (2-6,8,9)

EDAS, Inc., 278 Franklin Rd., Brentwood, TN 37027; 615.370.0081; 615.370.0083; info@edasinc.com; www.edasinc.com - (1,4,5,8)

HEAD Acoustics, Inc., 6964 Kensington Rd., Brighton, MI 48116; 248.486.0099; 248.486.9470; info@headacoustics.com; www.headacoustics.com - (1-5,8,9)

HEM Data Corporation, 17320 W. 12 Mile Rd., Southfield, MI 48076; 248.559.5607 248.559.8008; sales@hemdata.com; www.hemdata.com - (1,7-8)

HGL Dynamics, 5226 S. East St., Suite A-3, Indianapolis, IN 46227; 317.782.0130; info@hgl-dynamics.com; www.hgl-dynamics.com - (1-9)

IMI Sensors, a division of PCB Piezotronics, 3425 Walden Ave., Depew, NY 14043; 800.959.4464; 716.684.3823; imi@pcb.com; www.imi-sensors.com - (3,4,7)

Instrumented Sensor Technology, Inc., 4704 Moore St., Okemos, MI 48864; 517.349.8487; 517.349.8469; info@isthq.com; www.isthq.com - (6)

Kistler Instrument Corp., 75 John Glenn Dr., Amherst, NY 14228; 716.691.5100; 716.691.5226; sales.us@kistler.com; www.kistler.com - (3,4,7)

Larson Davis, a division of PCB Piezotronics, 3425 Walden Ave., Depew, NY 14143; 888.258.3222; 716.926.8215; sales@larsondavis.com; www.larsondavis.com - (1,2,4,5,8,9)

LDS-Test & Measurement, 8551 Research Way., MS 140, Middleton, WI 53562; 608.821.6600; 608.821.6691; info@niti.com; www.lids-group.com - (1-9)

LMS International, 5755 New King St., Troy, MI 48098; 248.952.5664; 248.952.1610; info@lmsintl.com; www.lmsintl.com - (1-9)

Ludeca, Inc., 1425 NW 88th Ave., Doral, FL 33172; 305.591.8935; 305.591.1537; info@ludeca.com; www.ludeca.com - (1-5,8,9)

m+p international, Inc., 271 Grove Ave., Bldg. G, Verona, NJ 07044; 973.239.3005; 973.239.2858; sales.na@mpihome.com; www.mpihome.com - (1-6,8,9)

MB Dynamics, Inc., 25865 Richmond Rd., Cleveland, OH 44146; 216.292.5850; 216.292.5614; sales@mbdynamics.com; www.mbdynamics.com - (7)

Microstar Laboratories, Inc., 2265 116th Ave. NE, Bellevue, WA 98004; 425.453.2345; 425.453.3199; info@mstarlabs.com; www.mstarlabs.com - (1,2,8,9)

National Instruments, 11500 N. Mopac Expwy, Austin, TX 78701; 512.683.0100; www.ni.com/soundandvibration - (1,2,6-9)

Norsonic AS, PO Box 24, N-3421 Lierskogen, Norway; +47.3285.8900; +47.3285.2208; info@norsonic.com; www.norsonic.com - (2)

Ono Sokki Technology, Inc., 2171 Executive Dr., #400, Addison, IL 60101; 630.627.9700; 630.627.0004; info@onosokki.net; www.onosokki.net - (1,2,8,9)

Oros, 502 Shaw Rd., B-101, Dulles, VA 20166; 888.200.6767; info@orosinc.com; www.orosinc.com - (1-3-7)

PCB Aerospace & Defense, div PCB Piezotronics, 3425 Walden Ave., Depew, NY 14043; 866.816.8892; 716.684.0987; aerosales@pcb.com; www.pcb.com - (7)

PCB Automotive Sensors, div PCB Piezotronics, Inc., 40000 Grand River Ave., Suite 201, Novi, MI 48375; 888.684.0014; 248.478.2094; automotivesales@pcb.com; www.pcb.com - (7)

Pioneer Hill Software, 24460 Mason Rd., Poulosbo, VA 98370; 360.697.3472; 360.697.7717; pioneer@spectraplus.com; www.spectraplus.com - (1,2,8)

Polytec Inc, 1342 Bell Ave., Suite 3-A, Tustin, CA 92780; 714.850.1835; 714.850.1831; info@polytec.com; www.polytec.com - (1-9)

Prosig Inc, 29200 Southfield Rd., Suite 100-A, Southfield, MI 48076; 248.443.2470; sales@prosig.com - (1-9)

Scantek, Inc., 7060 Oakland Mills Rd., Suite L, Columbia, MD 21046; 800.224.3813; 410.290.9167; info@scantekinc.com; www.scantekinc.com - (1,2)

Signalysis, Inc., 7007 Valley Ave., Suite 2, Cincinnati, OH 45244; 513.528.6164; 513.528.6181; neilc@signalysis.com; www.signalysis.com - (1-9)

Sinus Messtechnik GmbH, Foepplstrasse 13, D-04347 Leipzig, Germany; +49.341.244290; +49.341.2442999; info@sinusmess.de; www.soundbook.com - (1-5)

Sony Manufacturing Systems America, Inc., 20381 Hermana Circle, Lake Forest, CA 92630; 949.770.8400; 949.770.8408; marketing@spt.sony.com www.sonymsms.com - (1,4,6,8,9)

Spectral Dynamics, Inc., 2730 Orchard Pkwy., San Jose, CA 95134; 408.678.3500; 408.678.3580; sales@sd-star.com; www.spectraldynamics.com - (1-9)

Stanford Research Systems, Inc., 1290-D Reamwood Ave., Sunnyvale, CA 94089; 408.744.9040; 408.744.9049; info@thinkrs.com; www.thinkrs.com - (1)

Svantek Sp.z.o.o., Pl. Inwalidow 3/62, Warsaw, Poland, 01-514 +48.22.839.00.31; +48.22.839.64.26; office@svantek.com.pl; www.svantek.com.pl - (1,2)

The Modal Shop, Inc., 3149 E. Kemper Rd., Cincinnati, OH 45241; 513.351.9919; 513.458.2172; info@modalshop.com; www.modalshop.com - (1-5,7)

Unholtz-Dickie Corp., 6 Brookside Dr., Wallingford, CT 06492; 203.265.3929; 203.265.2690; sales@udco.com; www.udco.com - (6,8,9)

Vibra-Metrics, 195 Clarksville Rd., Princeton Junction, NJ 08550; 609.716.4130; 609.716.0706; sales@vibrametrics.com; www.vibrametrics.com - (1,8)

Vibration Consultants, Inc., 5733 S. Dale Mabry Hwy., Tampa, FL 33611; 813.839.2826; 813.837.5306; info@vibcons.com; www.vibcons.com - (8)

Vibration Research Corp., 2385 Wilshire Dr., Suite A, Jenison, MI 49428; 616.669.3028; 616.669.5337; query@vibrationresearch.com; www.vibrationresearch.com - (6,8,9)

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Acoustics & Noise Control, P.O. Box 100, Carver, MI 55315; 952.368.3590; roger@ancoustics.com; www.ancoustics.com - (14-17,20)

Alta Solutions, Inc., 11305 Rancho Bernardo Rd., Suite 104, Escondido, CA 92127; 858.753.0075; 858.753.0079; sales@altasol.com; www.altasol.com - (3,18)

Axiom Edu Tech LLC, 70 Himalaya Ct., Alpine, UT 84004; 801.492.6115; 801.492.4789; www.axiom-edutech.com - (3,5,8,10,11,13)

Brüel & Kjær, 2815-A Colonnades Ct., Norcross, GA 30071; 800.332.2040; 770.448.3246; www.bkhome.com - (1-6,8-15,17-19,21,22)

BSWA Technology Co. Ltd, 1002-1003, North Ring Ctr., #18 Yumin Rd., Xicheng Dist., Beijing, 100029, China; +86.10.5128.5118; +86.10.8225.1626; liuwei@bswa-tech.com.cn; www.bswa-tech.com - (13-15)

Campbell Scientific, Inc., 815 W 1800 N., Logan, UT 84321; 435.753.2342; 435.750.9540; info@campbellsci.com; www.campbellsci.com - (21,24)

Casella USA, 17 Old Nashua Rd., #15, Amherst, NH 03031; 603.672.0031; 603.672.8053; info@casellausa.com; www.casellausa.com - (15-17)

CESVA Instruments S.L., C/Villar, No. 20, 08041 Barcelona, Spain; +34.934.335.240; info@cesva.com - (5,15,16)

Columbia Research Laboratories, Inc., 1925 Mac Dade Blvd., Woodlyn, PA 19094; 800.813.8471; 610.872.3882; sales@columbiaresearchlab.com www.columbiaresearchlab.com - (4,5,18)

Commtest, Inc., 6700 Baum Drive, Suite 12, Knoxville, TN 37919; 865.588.2946; 865.588.2949; sales@commtest.com; www.commtest.com - (4,5)

CTC (Connection Technology Center, Inc.), 590 Fishers Station Dr., Victor, NY 14564; 800.999.5290; 585.924.5900; www.ctconline.com - (1,3-5,22)

Data Physics Corp., 2025 Gateway Place, Suite 260, San Jose, CA 95110; 408.437.0100; 408.437.0509; sales@dataphysics.com; http://dataphysics.com - (9)

Dynamic Measurement Solutions, 9844 North 6180 West, Highland, UT 84004 801.367.7820; 801.492.4789 advice@dmsadvice.com - (1-6,8,10,11,13-18,21)

Dytran Instruments, Inc., 21592 Marilla St., Chatsworth, CA 91311; 818.700.7818; 818.700.7880; info@dytran.com; www.dytran.com - (1,2-5,8,10,11,18,21)

Endevco corp., 30700 Rancho Viejo Rd., San Juan Capistrano, CA 92675; 949.493.8181; applications@endevco.com; www.endevco.com - (1-6,10,18,21)

G.R.A.S. Sound & Vibration A/S, Skovlytoften 33, DK-2840 Holte, Denmark; +45.45.66.40.46; +45.45.66.40.47; gras@gras.dk; www.gras.dk - (13-17,19)

GE Energy, 1631 Bently Pkwy. S., Minden, NV 89423; 775.782.3611; 775.215.2864; bnsales@ge.com; www.ge-energy.com - (1,2,5,21,22)

IMI Sensors, a division of PCB Piezotronics, 3425 Walden Ave., Depew, NY 14043; 800.959.4464; 716.684.3823; imi@pcb.com; www.imi-sensors.com - (1-5,10)

Instrumented Sensor Technology, Inc., 4704 Moore St., Okemos, MI 48864; 517.349.8487; 517.349.8469; info@isthq.com; www.isthq.com - (5,6)

Karl Stetson Associates, LLC, 260 South St., Coventry, CT 06238; 860.742.8414; 860.742.6549; kastetson@snet.net; www.holofrings.com - (12)

Kistler Instrument Corp., 75 John Glenn Dr., Amherst, NY 14228; 716.691.5100; 716.691.5226; sales.us@kistler.com; www.kistler.com - (2-5,8,10,11,21,25)

Larson Davis, a division of PCB Piezotronics, 3425 Walden Ave., Depew, NY 14143; 888.258.3222; 716.926.8215; sales@larsondavis.com; www.larsondavis.com - (1,3-5,8,10,11,13-19,21)

LMS International, 5755 New King St., Troy, MI 48098; 248.952.5664; 248.952.1610; info@lmsintl.com; www.lmsintl.com - (13)

Ludeca, Inc., 1425 NW 88th Ave., Doral, FL 33172; 305.591.8935; 305.591.1537; info@ludeca.com; www.ludeca.com - (1,4)

Measurement Specialties, Inc., Vibration Design Ctr., 33 Journey, #150, Aliso Viejo, CA 92656; 949.716.5377; 949.916.5677; vibration@meas-spec.com; www.meas-spec.com/vibration - (1-6)

Metrix Instrument Co., 8824 Fallbrook Dr., Houston, TX 77064; 281.940.1802; 713.559.9417; sales@metrix1.com; www.metrix1.com – (5,22)

Norsonic AS, PO Box 24, N-3421 Lierskogen, Norway; +47.3285.8900; +47.3285.2208; info@norsonic.com; www.norsonic.com – (14-17)

Ono Sokki Technology, Inc., 2171 Executive Dr., #400, Addison, IL 60101; 630.627.9700; 630.627.0004; info@onosokki.net; www.onosokki.net – (14,16,25)

Oros, 502 Shaw Rd., B-101, Dulles, VA 20166; 888.200.6767; info@orosinc.com; www.orosinc.com – (3,5,10,12,13,15,16,22,23)

PCB Aerospace & Defense, div PCB Piezotronics, 3425 Walden Ave., Depew, NY 14043; 866.816.8892; 716.684.0987; aerosales@pcb.com; www.pcb.com – (1-6,8-10,13-19,21,24,25)

PCB Automotive Sensors, div PCB Piezotronics, Inc., 40000 Grand River Ave., Suite 201, Novi, MI 48375; 888.684.0014; 248.478.2094; automotivesales@pcb.com; www.pcb.com – (1-6,8,10,13-19,21,24,25)

PCB Piezotronics Inc., 3425 Walden Ave., Depew, NY 14043; 716.684.0001; 716.684.0987; info@pcb.com; www.pcb.com – (1-6,8,10,11,13-16,18,19,21,24,25)

Polytec Inc, 1342 Bell Ave., Suite 3-A, Tustin, CA 92780; 714.850.1835; 714.850.1831; info@polytec.com; www.polytec.com – (12,23)

ProvibTech, Inc 11011 Brooklet Dr., Suite 360, Houston, TX 77099; 713.830.7601; 281.754.4972; sales@provibtech.com; www.provibtech.com – (1,4,5,22)

Quest Technologies, Inc., 1060 Corporate Center Dr., Oconomowoc, WI 53066; 262.567.9157; 262.567.4047; sales@quest-technologies.com; www.quest-technologies.com – (5,14-16)

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Signalysis, Inc., 7007 Valley Ave., Suite 2, Cincinnati, OH 45244; 513.528.6164; 513.528.6181; neilc@signalysis.com; www.signalysis.com – (1)

Sinus Messtechnik GmbH, Foepplstrasse 13, D-04347 Leipzig, Germany; +49.341.244290; +49.341.2442999; info@sinusmess.de; www.soundbook.com – (1-6,10,11,13-19)

Sony Manufacturing Systems America, Inc., 20381 Hermans Circle, Lake Forest, CA 92630; 949.770.8400; 949.770.8408; marketing@spt.sony.com www.sonysms.com – (8)

Spectral Dynamics, Inc., 2730 Orchard Pkwy., San Jose, CA 95134; 408.678.3500; 408.678.3580; sales@sd-star.com; www.spectraldynamics.com – (5,10)

Techkor Instrumentation, 2001 Fulling Mill Rd., Middletown, PA 17109; 717.939.2300; 717.939.7170; support@techkor.com; www.techkor.com – (2,5,24,25)

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Tritek/TEAC Data Recorders, P.O. Box 357, 569 Bay Rd., Hamilton, MA 01936; 978.468.4135; 978.468.4171; sastulfi@tritekdatasystems.com; www.tritekdatasystems.com – (18)

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ViAcoustics, 2512 Star Grass Circle, Austin, TX 78745; 800.749.1460; 603.994.4613; info@viacoustics.com; www.viacoustics.com – (13,14,19)

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Vibration Consultants, Inc., 5733 S. Dale Mabry Hwy., Tampa, FL 33611; 813.839.2826; 813.837.5306; info@vibcons.com; www.vibcons.com – (4,5,21,22)

Wilcoxon Research, Inc., 20511 Seneca Meadows Pkwy., Germantown, MD 20876; 800.wilcoxon; 301.330.8873; wilcoxon@meggitt.com; www.wilcoxon.com – (3-5,9)