



geted, piezoelectric shock and vibration sensors. The sensors offer high resolution, broad temperature and frequency range, fast response time, and shock-protected operation for high-volume, dynamic applications.

Odessa Engineering

PO Box 141489
Austin, TX 78714-1489
512-834-4141 Fax 512-834-4333
sales@odessa.com
http://www.odessa.com
Contact: Sales Mgr.

Odessa Engineering's ADAS Dialog alarm monitoring and notification systems provide around-the-clock monitoring of various site conditions. Dialog systems automatically and sequentially telephone up to 64 designated personnel for a single alarm condition.

Odhner Holographics

PO Box 841
Amherst, NH 03031-0841
603-673-8651 Fax 603-673-8685
Contact: Jefferson E. Odhner, Electro-Optics Engineer

Odhner Holographics distributes an active fringe stabilizer (Stabilock II) used to make brighter holograms. The Stabilock II can also monitor vibration in interferometers.

Ohmic Electronics Co., Ltd.

37Ban, Tsutsumi 2-Tyome
Kohriyama City, Fukushima Pref.
963-02
JAPAN
81-249-52-7560
Fax 81-249-52-7568
vyx02434@noftyserve.or.jp
Contact: Y. Kamiya, Sales Mgr.

Ohmic Electronics manufactures custom-made sensors (ultrasonic/opto-fiber). The company's OM-04C (ultrasonic analog sensor) measures up to 1000 mm with 1 mm precision and features stable detection with a built-in AGC circuit. Inquiries for custom sensors are welcome.

Ohmic Instruments Co.

508 August St.
Easton, MD 21601
800-626-7713 Fax 410-822-9633
ohmic@skipjack.bluecrab.org
http://www.thomasregister.com/
ohmic

Contact: Ken Soleyn, General Mgr.
Ohmic Instruments provides state-of-the-art relative humidity, temperature, absolute humidity, and dew point sensors, instruments, and controls. Ohmic's sensing technology includes polymer-based resistance, thin film capacitance, and aluminum oxide. Signal conditioning circuits provide analog (4-20 mA and 0-5 VDC) and digital interfaces (RS-232), as well as display and control options.

Olson Research and Development

5055 Via Papel
San Diego, CA 92122
619-558-6050 Fax 619-558-3725
olsonrd@cts.com

http://www.users.cts.com/crash/o/olsonah

Contact: Allen H. Olson, Systems Design Engineer

Olson Research and Development manufactures a precision, noncontact, thickness gauging system for sheeting and rolled goods. Accuracy, temperature stability, fast response time, and the ability to measure all types of sheeting materials are a few of the features. Applications include thickness of sheet metals, plastics, paper, ceramic, glass, and semiconductors.

Omega Engineering, Inc.

omega.com™
ΩOMEGA®

1 Omega Dr., PO Box 4047
Stamford, CT 06907-0047
203-359-1660 Fax 203-359-7870
info@omega.com

Contact: Sales Dept.

Omega Engineering provides instrumentation and accessories for measurement and control of temperature, pressure, flow, humidity, level, weight, force, rotation, displacement, pH, and environmentally significant parameters. The company also offers supplies, and associated data acquisition hardware and software.

• See our ad on page 1.

Omega Vanzetti, Inc.

6 Merchant St., Pine Hill Park
Sharon, MA 02067
617-784-4733 Fax 617-784-2447
info@vanzetti.com

Contact: Sales Dept.

Omega Vanzetti provides line-of-sight and fiber-optic IR pyrometers, thermometers, temperature sensors, and accessories to measure temperature and control heating and cooling equipment.

Omegadyne

149 Stelzer Ct.
Sunbury, OH 43074
614-965-9340 Fax 614-965-9438
info@omegadyne.com

Contact: Sales Dept.

Omegadyne manufactures stock and custom force, load, pressure, and torque transducers/transmitters; sputtered strain gauge and semiconductor technology for aerospace onboard; rugged, bonded strain gauge technology for industrial process control, and oil and gas applications; cryogenic and high-temperature transducers; liquid level and differential pressure measurement from 10 in. H₂O to 200,000 psi; load ranges from 50 g to 3 million lb.; NIST calibration services.

OmniData International, Inc.

Data Loggers Div.
PO Box 361
Logan, UT 84323
801-753-8311 Fax 801-753-8177
Contact: Dick Bartlett, General Mgr.

OmniData International's Data Loggers Division specializes in data-recording equipment and sensors, and meteorological and water monitoring packages.

Omron Electronics, Inc.

1 E. Commerce Dr.
Schaumburg, IL 60173
800-556-6766 Fax 847-843-7787
webmaster@oei.omron.com
http://www.oei.omron.com

Contact: Mark Lewis, MarCom Mgr.

Omron manufactures photoelectric sensors; fiber-optic amplifiers and more than 70 sensing heads; inductive and capacitive proximity sensors; limit and safety interlock switches; rotary encoders; in-line measuring sensor systems; machine vision systems; and radio frequency and bar code automatic data collection systems. The company has ISO 9002 factories.

On-Line Digital Technologies, Inc.

4909 Donovan Dr.
Carmichael, CA 95608
916-485-9127 Fax 916-485-9127
rme@pacbell.net

Contact: Marf Ferdinand, President

On-Line Digital Technologies provides a line of acoustic emission sensors, instruments, systems, and accessories. The company offers solutions for non-destructive examination, testing, and monitoring using acoustic emission technology. It develops and manufactures state-of-the-art digital instruments and systems, and provides custom instrument design for specific applications.

Onset Computer Corp.

536 MacArthur Blvd., PO Box 3450
Pocasset, MA 02559-3450
508-563-9000 Fax 508-563-9477
sales@onsetcomp.com

Onset Computer specializes in small, reusable, battery-powered data loggers for temperature, humidity, light, pressure, state changes, rainfall, and voltage. Applications include field research, HVAC system verification, and transportation monitoring.

Onsite Instruments Inc.

230 E. Caribbean Dr.
Sunnyvale, CA 94089
408-752-1640 Fax 408-752-1625
Contact: Nikki Hale, Sales Mgr.

Onsite Instruments manufactures PC-based data acquisition systems, PC plug-in board anti-aliasing filters, accelerometer signal conditioning systems, and expansion trays for portable PCs.

OPHIR Corp.

10184 W. Belleview Ave., Ste. 200
Littleton, CO 80127
303-933-2200 Fax 303-933-1430
info@ophir.com

Contact: Joni K. Pino, Director of New Business

OPHIR features the OPHIR IR-2000 optical hygrometer; 2-5 micron laser;

airborne dial lidar; and dial lidar trace gas sensors.

Optek Technology, Inc.

1215 W. Crosby Rd.
Carrollton, TX 75006
972-323-2200 Fax 972-323-2396
sbrazeel@optekinc.com
http://www.optekinc.com

Contact: Bob Stricklin, Technical Support

Optek manufactures optoelectronic sensor assemblies consisting of IR LEDs and photo sensors, as well as magnetic sensors and assemblies consisting of Hall effect semiconductors; fully vertically integrated, including custom design, water fabrication, and component and assembly manufacturing. Products include IR LEDs, phototransistors, photodiodes, Photologic sensors, and Halllogic sensors. Surface mount and military processing are available.

Opti-Sciences

164 Westford Rd., Ste. 4
Tyngsboro, MA 01879
508-649-2990 Fax 508-649-3045
sales@optisci.com
http://www.optisci.com

Contact: J. Fahey, Director, Sales & Marketing

Opti-Sciences manufactures portable instrumentation for lab and field. Products include a family of portable spectrometers that incorporate monolithic optical and diode-array modules with a self-contained user interface, and data acquisition and management features. Other products include chlorophyll fluorometers and specialty plant instrumentation.

Optim Electronics

MEGADAC Data Acquisition Div.
12401 Middlebrook Rd.
Germantown, MD 20874
301-428-7200 Fax 301-353-0129
sales@megadac.com

Contact: Scott English, Technical Sales Mgr.

Optim Electronics' MEGADAC Data Acquisition Division manufactures MEGADAC data acquisition and signal conditioning systems with real-time software. Lab-based and rugged portable DC MEGADACs support all active and passive transducer measurements, converting results into valid information, and using industry standard data formats and interfaces.

Orange Research Inc.

140 Cascade Blvd.
Milford, CT 06460
203-877-5657 Fax 203-783-9546
Contact: E.R. Cranston, V.P.

Orange Research manufactures differential pressure indicators and switches, as well as flow indicators and switches.

ORB Analytical Co.

PO Box 368
Marblehead, MA 01945
617-639-1665 Fax 617-639-3246
orb-johnb@worldnet.att.net