

**A.A. Jansson Inc.**

2070 Airport Road  
Waterford, MI 48327  
Ph. 800-526-7766 Fax 248-674-1234  
[www.aajansson.com](http://www.aajansson.com)

New and used precision-measuring equipment, including CMMs, optical comparators, vision systems, surface plates, gage blocks, fixed limit gages and more. A2LA calibration services available on many types of measuring equipment. Repairs, upgrades and retrofits available.

**Absolute Clarity & Calibration LLC**

109 Main St.  
Terryville, CT 06786  
Ph. 860-583-0502 Fax 860-314-1851  
[www.absoluteclarity.com](http://www.absoluteclarity.com)

Absolute Clarity & Calibration LLC specializes in optical measurement and inspection equipment. ACC offers field service, repair, NIST-traceable calibration and sales of optical equipment, video measurement software, bulbs, DROs and related optical equipment.

**Acu-Gage Systems**

175 Ammon Drive  
Manchester, NH 03103  
Ph. 800-422-2283 Fax 603-626-1277  
[www.acu-gage.com](http://www.acu-gage.com)

Acu-Gage Systems manufactures one-, two- and three-axis noncontact video-based measuring systems. Manual to fully automated machines in sizes from 8 x 8 in. to 48 x 96 in. Automation options are field-retrofitable. Acu-Gage offers customized features, NIST-traceability, and full maintenance and annual recalibration services.

**American Tech Manufacturing Inc.**

41332 Christy St.  
Fremont, CA 94538  
Ph. 510-657-9370 Fax 510-657-9377  
[www.americantech.com](http://www.americantech.com)

Trigon Adcotech, now merged with American Tech Manufacturing, is a leading manufacturer of EOL inspection, test, conditioning, mark and packaging systems for through-hole and surface-mount components.

**Automation Components Inc.**

25 Kenwood Circle, No. 15  
Franklin, MA 02038  
Ph. 800-854-4873 Fax 508-520-3322  
[www.automation-components.com](http://www.automation-components.com)

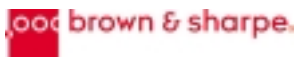
Automation Components is a full-service metrology sales company with more than 25 years of experience. Our product line features optical and video inspection systems, CMMs, SPC hardware and software, CNC milling controls and digital read-out technology.

**BLUM Laser Measuring Technology Inc.**

250 Grandview Drive, Ste. 10  
Fort Mitchell, KY 41017  
Ph. 859-344-6789 Fax 859-344-6799  
[www.blumlmt.com](http://www.blumlmt.com)

BLUM LMT Inc. features laser systems for tool setting, breakage detection and cutting-edge wear check. Thermal growth

of machine and tool are also automatically compensated into the CNC Control. Workpiece Probes for setting of workpiece coordinate system. Z-NANO Probe for tool setting, breakage control, and compensation of terminal thermal expansion. Super Precision Laser Micrometer for measuring OD features on a workpiece.

**Brown & Sharpe**

200 Frenchtown Road  
North Kingstown, RI 02852  
Ph. 800-766-4673 Fax 401-886-2727  
[www.brownandsharpe.com](http://www.brownandsharpe.com)

Brown & Sharpe is the world's leading manufacturer of coordinate measuring machines and precision measuring instruments. Brown & Sharpe also offers advanced measurement and inspection software and a full range of aftermarket services including calibration, contact measurement, equipment retrofits and rebuilds, software upgrades, parts, maintenance and repair services, technical support and training.

**Bytewise Measurement Systems**

1150 Brookstone Centre Parkway  
Columbus, GA 31904  
Ph. 706-323-5142 Fax 706-323-0178  
[www.bytewise.com](http://www.bytewise.com)

Bytewise offers a full range of noncontact measurement systems that meet production, quality control, design and testing needs of rubber and aluminum extruders and tire manufacturers. Bytewise combines state-of-the-art technologies, mechanical platforms and reliable, user-focused software in order to present the customer with turnkey measurement systems that are precise and cost-effective

**CEJohansson/RAM Optical Instrumentation**

1791 Deere Ave.  
Irvine, CA 92606  
Ph. 877-764-6397 Fax 949-756-0051  
[www.cejmetrology.com](http://www.cejmetrology.com)

The world's most comprehensive supplier of metrology products and services, CEJohansson draws on its history of innovative metrology solutions to help customers remain competitive. Whether you require vision measurement, contact measurement or metrology services for new products, processes or services to improve existing ones, CEJohansson helps you work with what you've got to create your future. A pioneer in production-integrated processing, CEJohansson provides state-of-the-art technology, continued training, 24-hour measurement support, parts programming and more. And, whether you require the assurance of working with the industry's top A2LA-accredited laboratory or you need to outsource with confidence, our metrology laboratory gets the job done fast.

**Computer Recognition Systems Inc.**

P.O. Box 391380  
Cambridge, MA 02139  
Ph. 617-491-7665 Fax 617-491-7753  
[www.crs-vision.com](http://www.crs-vision.com)

Provides machine-vision systems for traffic applications, including optical character recognition, license plate reading, traffic analysis, violation enforcement systems, HOV lane enforcement, vehicle detection and classification, weigh-in-motion and a range of industrial machine-vision inspection systems.

**Data Optics Inc.**

115 Holmes Road  
Ypsilanti, MI 48198  
Ph. 800-321-9026 Fax 734-483-9879  
[www.dataoptics.com](http://www.dataoptics.com)

Data Optics Inc. manufactures precision optical research equipment and optical test instruments. Products include optical benches, table rails, carriers, rod mounts, rod-mounted accessories, spatial filters, environmental isolation enclosures, fringe control systems, the Model C optical tester (Ronchi-type), the Super Gage linear measurement tool, the Silicon Eyeball laboratory camera and the JETI line of fiber-coupled miniature spectrometers.

**Dave Jones Machinists**

1815 N. Cedar St.  
Mishawaka, IN 46545  
Ph. 219-256-5500 Fax 219-256-5500  
[www.sight-pipe.com](http://www.sight-pipe.com)

SIGHT-PIPES are similar to borescopes in use. Dave Jones Machinists specializes in solving customer and industry specific, internal nondestructive part-inspection problems. Sight-pipes and Sight-Pipe Optical Systems are custom-designed and manufactured for the customer's application or can be ordered from a selection of modular components in the simpler applications.

**Deltronic Corp.**

3900 W. Segerstrom Ave.  
Santa Ana, CA 92704  
Ph. 800-451-6922 Fax 714-641-0946  
[www.deltronic.com](http://www.deltronic.com)

Since 1955, Deltronic Corp. has been producing gaging products for measurement in millionths, from basic cylindrical plug gages and thread gages, up to optical comparators and video projectors. Deltronic products are sold through a worldwide network of stocking distributors and stocking importers.

**Diagnostic Instruments**

6540 Burroughs St.  
Sterling Heights, MI 48314  
Ph. 586-731-6000 Fax 586-731-6469  
[www.diaginc.com](http://www.diaginc.com)

**Dimensional Control Corp.**

1403 Industrial Road  
San Carlos, CA 94070  
Ph. 650-591-0365 Fax 650-591-9087  
[www.dimensionalcontrol.com](http://www.dimensionalcontrol.com)  
Dimensional Control Corp. is a measuring systems distributor and representative.

We specialize in vision systems, contact CMMs, and contour, form and surface analysis. In addition, we offer laser scanning and sensor devices and a full complement of mechanical, air and electronic gaging equipment.

**Don Richetts Co. Inc.**

828 E. Valley Blvd.  
San Gabriel, CA 91778  
Ph. 626-280-0470 Fax 626-280-5510

Don Richetts Co., a distributor of quality control/inspection equipment, features the following name brands: Deltronic, Brown & Sharpe, Mitutoyo, Pratt & Whitney, Starrett, Swanson Tool, Van Keuren, Vermont and Webber Gage. Product index: optical comparators, video systems, micrometers, indicators, plain and thread plug gages, gage blocks, electronic measuring, surface finish, supermicrometers and ID/OD machines.

**Dorsey Metrology International**

75 Oakley St.  
Poughkeepsie, NY 12601  
Ph. 845-454-3111 Fax 845-454-3888  
[www.dorseymetrology.com](http://www.dorseymetrology.com)

**ETC**

2320 D Walsh Ave.  
Santa Clara, CA 95051  
Ph. 408-980-1734 Fax 408-988-4482  
[www.etcsales.com](http://www.etcsales.com)

**Ettemeyer LLC**

27 Hartford Turnpike  
Vernon, CT 06066  
Ph. 860-643-5272 Fax 860-643-0278  
[www.ettemeyer.com](http://www.ettemeyer.com)

Obtain precise full-field, noncontact measurement and testing using Electronic Speckle Interferometry, the digital successor to holography. Ettemeyer AG produces a full range of high-quality industrial laser speckle measuring systems for instantaneous noncontact, full-field, 3-D engineering measurement that supports a wide variety of engineering needs.

**Euro-Tech Corp.**

N. 48 W. 14170 Hampton Ave.  
Menomonee Falls, WI 53051  
Ph. 262-781-6777 Fax 262-781-2822  
[www.eurotechcorp.com](http://www.eurotechcorp.com)

Euro-Tech represents unique European made gages, tooling products such as arbors, chucks, drills, taps, measurement systems and accessories. Euro-Tech also offers a cutting tool inspection system (PG 1000) and tooling accessories (Power Block III and PG 102) manufactured in the United States.

**Flexbar Machine Corp.**

250 Gibbs Road  
Islandia, NY 11749  
Ph. 800-879-7575 Fax 631-582-8487  
[www.flexbar.com](http://www.flexbar.com)  
Flexbar is a designer, manufacturer and supplier of standard and unique products

for machine shops and other manufacturing industries. These products include a number of quality precision measuring instruments, machine tool accessories, video inspection and measurement systems and a variety of metrology-grade casting materials. Flexbar offers calibration and traceability to NIST for a wide range of gaging and other products. This service is offered for new products purchased from Flexbar and for Flexbar products in need of recalibration.

**Ford Tool & Gage Corp.**

5401 N. 118 Court  
Milwaukee, WI 53225  
Ph. 414-466-4243 Fax 414-466-4270  
[www.fordtoolandgage.com](http://www.fordtoolandgage.com)

Ford Tool & Gage supplies inspection and metrology equipment to industry. We represent companies that manufacture functional and variable inspection equipment. We can design and build in-process and post-process systems from simple plug gages to fully automatic robotic inspection systems.

**Fryer Co. Inc.**

11177 Dundee Road  
Huntley, IL 60041  
Ph. 847-669-2000 Fax 847-669-2056  
[www.fryerco.com](http://www.fryerco.com)

Provider of optical measuring and inspection equipment and systems. Products include the Nikon Veritas and Nexiv CNC 3-D multisensor measuring systems, optical comparators, toolmakers measurescopes, stereo microscopes and digital image analysis and archiving/annotation systems. Services include maintenance and calibration (ISO/IEC Guide 25 and A2LA-accredited).

**Gaertner Scientific Corp.**

8228 McCormick Blvd.  
Skokie, IL 60076  
Ph. 847-673-5006 Fax 847-673-5009  
[www.gaertnerscientific.com](http://www.gaertnerscientific.com)

**Gage-Line Technology Inc.**

121 La Grange Ave.  
Rochester, NY 14613  
Ph. 800-291-3724 Fax 585-458-0524  
[www.gage-line.com](http://www.gage-line.com)

Manufacturer of NIST-traceable optical gaging and calibration products. Products and services include calibration scales and grids, contour tracers, custom gaging, sight gages, inspection devices, calibration kits, comparator charts, gages, reticles, target arrays, stage micrometers, Brinell scopes, in-process gaging and alignment fixtures.

**Genesys Instruments Inc.**

P.O. Box 386  
East Longmeadow, MA 01028  
Ph. 800-839-9038 Fax 413-526-0809  
[www.genesysinstruments.com](http://www.genesysinstruments.com)

Genesys Instruments designs and manufactures borescopes and endoscopes for the industrial and health care markets. We offer an extensive line of standard industrial borescopes.

**GENX Corp.**

1116 W. Centre, Ste. 2  
Kalamazoo, MI 49024  
Ph. 616-323-3861 Fax 616-323-3861  
[www.geocities.com/genxcorp](http://www.geocities.com/genxcorp)

GENX Corp. (formerly Covel-Clausing comparator line) offers seven models of 14-inch optical comparators. Various electronics, including PC-based systems, are also available. Steel floor cabinet design in conjunction with cast-iron measuring surfaces and platforms ensure durability and accuracy. High-intensity projection light and 1,000 watts of surface illumination provide bright, crisp images.

**Heidenhain Corp.**

333 State Parkway  
Schaumburg, IL 60173  
Ph. 847-490-1191 Fax 847-490-3931  
[www.heidenhain.com](http://www.heidenhain.com)

Heidenhain offers a full line of digital height gages as well as linear and rotary encoders, CNC controls and machine tool inspection equipment. Height gages are certified with accuracies from 1 m to 0.03 m, with resolutions to 5 nm and travels from 12 mm to 100 mm. A broad range of digital readouts and gage stands are also offered.

**Hi-Scope Systems Co.**

10 McKinley St.  
Closter, NJ 07624  
Ph. 877-447-2673 Fax 201-768-3944  
[www.hiscopesystems.com](http://www.hiscopesystems.com)

3-D Hi-Scope video microscope system for visual inspection and measurement for any industry. Dynamic oblique angle viewing and 360-degree rotation display. Natural 3-D image right on the monitor. High-resolution and great depth of field image are perfect for quality assurance, process control, failure analysis and measurement. Video ready for output to video printer, VCR or PC. Magnification ranges from 5X to 600X for 3-D rotary viewing and up to 4,000X for straight viewing.

**Hymarc Ltd.**

35 Antares Drive  
Ottawa, ON K2E 8B1 Canada  
Ph. 613-727-1584 Fax 613-727-0441  
[www.hymarc.com](http://www.hymarc.com)

Manufacturer of the Hyscan 45C laser digitizer. Unit attaches to coordinate measuring machines and provides noncontact digitizing at 10,000 points per second.

**HYTEC Inc.**

110 Eastgate Drive  
Los Alamos, NM 87544  
Ph. 505-661-3000 Fax 505-662-5179  
[www.hytecinc.com](http://www.hytecinc.com)

HYTEC is a provider of products and services for material analysis and nondestructive evaluation. PRISM, a laser-based interferometer, is configured to measure residual stress and small (<40 nm) deformations and vibrations. FlashCT, an X-ray computed tomography system, is capable of generating 3-D images of internal and external structure in as little as 15 minutes.

**Infinity Photo-Optical Co.**

2530 Frontier Ave.  
Boulder, CO 80301  
Ph. 303-440-4544 Fax 303-440-4144  
[www.infinity-usa.com](http://www.infinity-usa.com)

Infinity Photo-Optical Co. manufactures long-distance microscopes, continuously focusable microscopes, macro systems, video inspection lenses and internal-focusing devices for industrial inspection, process/product monitoring, machine vision, QC, advanced imaging, noncontact gaging/inspection, laser/biomedical research and more.

**Intra Corp.**

885 Manufacturers Drive  
Westland, MI 48186  
Ph. 734-326-7030 Fax 734-326-1410  
[www.intra-corp.net](http://www.intra-corp.net)

Designers and builders of gaging fixtures and equipment from simple plug gages to custom automatic in-line inspection systems, Intra provides program and project management services, including integration of other equipment. Intra has a patented laser alignment system and will also provide alignment services for transfer and CNC machines including inspection equipment.

**J & L Metrology Co. Inc.**

P.O. Box 2001  
Springfield, VT 05156  
Ph. 800-922-8808 Fax 802-886-2700  
[www.jlmetrology.com](http://www.jlmetrology.com)

Original manufacturer of optical comparators since 1919. Full line of comparators and service.

**LASOR/Systronics Inc.**

4357 Park Drive, Ste. J  
Norcross, GA 30093  
Ph. 800-581-7776 Fax 770-449-0399  
[www.lasorsystronics.com](http://www.lasorsystronics.com)

LASOR/Systronics designs, manufactures and installs camera- and laser-based defect-detection and thickness-measurement systems worldwide. We guarantee 100-percent real-time inspection of nonwovens, plastic sheet, films, metal/steel and textiles. LASOR/Systronics has developed the Eagle and SVS camera systems to address the needs of these industries. The systems include multiple thresholds, advanced defect classification, defect imaging, width measurement, trend analysis and remote access in a Windows NT platform.

**Leica Geosystems AG**

4855 Peachtree Industrial Blvd., Ste. 235  
Norcross, GA 30092  
Ph. 800-367-9453 Fax 770-734-1394  
[www.leica-geosystems.com](http://www.leica-geosystems.com)

Leica Geosystems is a globally active surveying and geomatics technology group with a long tradition. The Industrial Measurement Division of Leica Geosystems is the leading market provider of portable CMMS. With its most comprehensive product range of industrial measurement systems, Leica Geosystems enables its customers to measure large components accurately to tolerances in the hundred-millimeter range and process the data directly in their CAD systems. Leica

Geosystems product range includes laser trackers, laser scanners, tracking total stations, theodolites, camera systems, industrial measurement software and global services and support.

**LMI Automotive**

2835 Kew Drive  
Windsor, ON N8T 3B7 Canada  
Ph. 519-945-6373 Fax 519-945-1467  
[www.lmint.com](http://www.lmint.com)

Machine vision surface inspection of sheet metal, composites, plastics and tools. Noncontact vision gaging of assemblies and subassemblies.



**Mahr Federal Inc.**

1144 Eddy St.  
Providence, RI 02905  
Ph. 800-333-4243 Fax 401-784-3246  
[www.mahrffederal.com](http://www.mahrffederal.com)

Mahr Federal provides dimensional gages, including hand-measuring tools; dial and digital indicators; mechanical, electronic, air and height gages; length metrology; dimensional standards; gage calibration systems; laboratory gages; geometry and form metrology; surface finish and contour metrology; gear metrology; custom gages; laser, optical and touch probe CMMs; gage repair and calibration; and rotary stroke bearings.

**Master Gage & Tool Co.**

112 Maplewood St.  
Danville, VA 24540  
Ph. 800-873-1148 Fax 804-835-0008  
[www.mastergt.com](http://www.mastergt.com)

Master Gage & Tool Co. is an ISO 9002-registered distributor of a complete line of dimensional measurement products as well as a provider of full metrology services. Our Metrology Services Group includes mechanical calibration and certification, contract inspection services with CMM and noncontact video measurement systems, and part programming services and is ISO/IEC 17025-accredited.

**Max Levy Autograph Inc.**

220 W. Roberts Ave.  
Philadelphia, PA 19144  
Ph. 800-798-3675 Fax 215-842-3637  
[www.maxlevy.com](http://www.maxlevy.com)

Max Levy Autograph specializes in precision patterning components, circuitry and metrology standards. Large calibration grid plates can be incorporated into lighted inspection boxes. NIST-traceable certifications. MicroRules for direct measures to 0.001 in./0.025 mm. Design development supported. Other products include small patterned optics, such as reticles, encoders, targets and masks. Suitable for optical and machine vision systems.

**Measure-All Inc.**

447 Nilles Road  
Fairfield, OH 45014  
Ph. 800-758-2376 Fax 513-829-1105  
[www.measure-all.com](http://www.measure-all.com)

Measure-All provides gaging and measuring solutions in all types of industry and represents most of the major gage manufacturers. Measure-All supplies standard or special gaging equipment that solves most measurement needs.

#### Measurement Center Corp.

1081-F N. Shepard St.  
Anaheim, CA 92806  
Ph. 714-632-8511 Fax 714-632-3628  
Specialists in noncontact measuring systems, including optical, video, laser and capacitance, in standard and special turnkey systems. Specializing in data-collection and analysis systems.

#### Metron Optics Inc.

813 Academy Drive, Box 690  
Solana Beach, CA 92075  
Ph. 858-755-4477 Fax 858-755-4752  
[www.metronusa.com](http://www.metronusa.com)  
Metron Optics Inc. manufactures optical inspection instruments for the electronics and medical industries. Products include Metron Mini Mirrors for the electronics, medical, dental and industrial fields; Metron Marker pens in a variety of special ink formulas (removable, permanent, solvent resist, solvent washoff and others); 3-D scanners; and circuit board comparators.

#### Micro-Metric Inc.

1050 Commercial St., No. 102  
San Jose, CA 95112  
Ph. 800-490-3333 Fax 408-452-8412  
[www.micro-metric.com](http://www.micro-metric.com)  
Micro-Metric provides high-accuracy, noncontact dimensional-measuring and -positioning systems, specializing in multi-axis coordinate measuring microscopes, air-bearing positioning systems and critical dimension measuring systems.

#### Micro-Tech Instruments Inc.

319 Queen Anne Road  
Teaneck, NJ 07666  
Ph. 800-692-8252 Fax 201-692-7941  
Micro-Tech Instruments specializes in optical inspection instruments for industry. Featuring machine vision systems for automatic inspection and process control of production equipment. Special capabilities in analog and digital video for inspection and material analysis, including metallography. Sales engineers for Leica Industrial Microscopes.

#### Micro-Vu Corp.

7909 Conde Lane  
Windsor, CA 95492  
Ph. 707-838-6272 Fax 707-838-3985  
[www.microvu.com](http://www.microvu.com)  
Micro-Vu Corp. manufactures precision measuring systems for a wide range of inspection and quality control applications. These range from low-cost optical comparators to high-end automated vision measuring systems.

## Mitutoyo

#### Mitutoyo America Corp.

965 Corporate Blvd.  
Aurora, IL 60504  
Ph. 630-820-9666 Fax 630-820-7403  
[www.mitutoyo.com](http://www.mitutoyo.com)  
Mitutoyo America Corp. offers state-of-the-art metrology products, cutting-edge software, nationwide service and support to create full-factory, integrated metrology systems that allow manufacturers to make their products more reliable. Products include calipers, micrometers, indicators, quality control software, form inspection instruments, coordinate measuring machines, digital readout systems, hardness testing instruments, height gages, optics, vision inspection systems and more.

#### MTI Instruments Inc.

325 Washington Ave.  
Albany, NY 12205  
Ph. 800-342-2203 Fax 518-218-2506  
[www.mtiinstruments.com](http://www.mtiinstruments.com)  
MTI Instruments offers noncontact sensor systems using laser, fiber optic and capacitance technologies to measure displacement, position, thickness, runout and surface scanning. Products include Microtrak 7000 and Microtrak II laser displacement systems; MTI-2000 Fotonic, a fiber-optic-based sensor; Accumeasure 9000 precision capacitance gaging system; and Proforma 300 wafer-thickness gage.

#### Mycrona Inc.

14777 Keel St.  
Plymouth, MI 48170  
Ph. 734-453-5880 Fax 734-453-4076  
[www.mycrona.com](http://www.mycrona.com)

## Nikon

#### Nikon Instruments Inc.

1300 Walt Whitman Road  
Melville, NY 11747  
Ph. 800-526-4566 Fax 631-547-8559  
[www.nikonusa.com](http://www.nikonusa.com)  
Nikon Instruments Inc. is a manufacturer and distributor of optical inspection equipment. Products include stereo microscopes, autocollimators, optical comparators, toolmakers' microscopes and automated video-inspection systems.

#### OG Technologies Inc.

58 Parkland Plaza  
Ann Arbor, MI 48103  
Ph. 734-769-8500 Fax 734-769-1775  
[www.ogtechnology.com](http://www.ogtechnology.com)  
OG Technology Inc. sells optical measurement systems that make up to 1 million measurements of the surface of a part in 30 seconds. They provide comprehensive information about the surface characteristics of the part and measure surfaces as large as 24 x 24 in.

#### Olympus America Inc.

2 Corporate Center Drive  
Melville, NY 11747

Ph. 800-446-5967 Fax 631-844-5111  
[www.olympusamerica.com](http://www.olympusamerica.com)  
Manufacturer of optical microscopes: metallurgical, stereo, measuring, inspection, LCD, metallographic and photomicroscopes, plus microscope accessories, optical and mechanical components, digital cameras and imaging software.

#### Operations Technology Inc. (OPTEK)

P.O. Box 408  
Blairstown, NJ 07825  
Ph. 800-606-7835 Fax 908-362-5966  
[www.optek.net](http://www.optek.net)  
Manufacturer of OPTEK VideoMic noncontact video coordinate measuring systems and OPTEK InnerVision X-ray coordinate measuring systems. Measurement transport capacities range from 18 x 12 in. (460 x 300 mm) to 50 x 36 in. (1,270 x 915 mm) in both video and X-ray configurations.

#### Optem

78 Schuyler Baldwin Drive  
Fairport, NY 14450  
Ph. 716-223-2370 Fax 716-223-3413  
[www.optemintl.com](http://www.optemintl.com)  
Designs, develops and manufactures custom microscope-type optical systems for a variety of applications. Also available are zoom and fixed optical systems, video couplers, confocal microscope accessories, analytical probing microscopes and remote sensing workstations.

#### Opti-Tech Scientific Inc.

421 Nugget Ave., Unit No. 4  
Scarborough, ON M1S 4L8 Canada  
Ph. 416-321-9987 Fax 416-321-8712  
[www.opti-tech.ca](http://www.opti-tech.ca)  
Opti-Tech Scientific Inc. was formed as a service/calibration company and has since evolved into a leading supplier of microscopes, both optical and video, for inspection and measurement. Opti-Tech carries complete ranges of microscopes by major manufacturers such as Leica and Mitutoyo, products by Hitachi and Schott/Fostec, and imaging and measurement software by VisionX.



#### Optical Gaging Products Inc.

850 Hudson Ave.  
Rochester, NY 14621  
Ph. 800-647-4243 Fax 585-544-0131  
[www.ogpnet.com](http://www.ogpnet.com)  
Optical Gaging Products Inc. is a leading manufacturer of optical comparators, multi-sensor video metrology systems, laser profile scanners and linear slides. Since 1945, OGP has delivered thousands of measurement systems to manufacturing companies worldwide.

#### Perceptron Inc.

47827 Halyard Drive  
Plymouth, MI 48170  
Ph. 800-333-7753 Fax 734-414-4700  
[www.perceptron.com](http://www.perceptron.com)

Perceptron enables manufacturing companies to reduce scrap, minimize process variation, lower overall manufacturing costs and shorten time to market. As a leading supplier of noncontact, in-line measurement systems, Perceptron systems enable measurement of 100 percent of production and provide the data-collection, analysis, management and control software technologies required to put the information to work controlling processes in real-time.

#### Photon Inc.

6860 Santa Teresa Blvd.  
San Jose, CA 95119  
Ph. 800-374-6866 Fax 408-226-1025  
[www.photon-inc.com](http://www.photon-inc.com)  
Photon Inc. is a leading supplier of laser and electro-optical instrument systems for measuring, testing and analyzing light sources and optical components used in telecommunications. Photon uses scanning slits, pinholes, CCD arrays, goniometric and knife-edge technologies. Photon products provide complete spectral response from UV to FIR, including telecommunication wavelengths for single- and multimode fibers.

#### PPT VISION Inc.

12988 Valley View Road  
Minneapolis, MN 55344  
Ph. 952-996-9500 Fax 952-996-9501  
[www.pptvision.com](http://www.pptvision.com)  
PPT VISION Inc. designs, manufactures, markets and integrates 2-D and 3-D machine vision-based automated inspection systems for a broad range of industry categories, including manufacturers of automotive and electronic components, semiconductors, medical devices, pharmaceuticals, consumer goods and plastics. These flexible turnkey systems are sold throughout the Americas, Europe and Asia to major manufacturing companies and system integrators representing a broad range of industry categories.

#### Precision Measurement Co.

18 Terrace Road  
Plymouth Meeting, PA 19462  
Ph. 610-279-4242 Fax 610-279-5169  
Dimensional metrology application specialists, dedicated to satisfying your gaging needs. We offer honest, competent, conscientious and reliable application assistance and service to support a complete line of world-class products.

#### Precision Tool Distributors Inc.

553 Weddell Drive  
Sunnyvale, CA 94089  
Ph. 888-747-1254 Fax 408-747-0886  
[www.pretool.com](http://www.pretool.com)  
Specialists in dimensional gaging and inspection since 1963. Everything in inspection from calipers to CMMs. Services include a fully equipped contract inspection lab featuring Zeiss high-accuracy CMMs and video-based optical measurement systems.



**Prior Scientific Inc.**

80 Reservoir Park Drive  
Rockland, MA 02370  
Ph. 800-877-2234 Fax 781-878-8736  
[www.prior.com](http://www.prior.com)

An international manufacturer of microscopes, programmable motorized stages, fiber optic microscopy inspection equipment and microscopy accessories for a variety of applications.

**Quality Control Co.**

12510 Magnolia Blvd.  
North Hollywood, CA 91607  
Ph. 818-761-2454 Fax 818-761-7026  
Distributor of inspection instruments; dimensional measuring; tools; and optical, video and physical testers. Specializing in non-contact gaging, flexible and rigid borescopes, hardness testers, plating thickness and thread gaging. Quality assurance fundamentals training and on-site seminars.

**Questar Corp.**

6204 Ingham Road  
New Hope, PA 18938  
Ph. 800-247-9607 Fax 215-862-0512  
[www.questar-corp.com](http://www.questar-corp.com)

**R & R Gage Co.**

6699-C Peachtree Industrial Blvd.  
Norcross, GA 30092  
Ph. 770-409-9801 Fax 770-409-9787  
[www.rrgage.com](http://www.rrgage.com)  
R&R Gage Co. services include R&R studies, gage recall and calibration-tracking programs.

**S-T Industries Inc.**

301 Armstrong Blvd. N.  
St. James, MN 56081  
Ph. 800-326-2039 Fax 507-375-4503  
[www.stindustries.com](http://www.stindustries.com)  
S-T is a manufacturer of high-precision measuring instruments and optical comparators and video-inspection systems under the brand name Scherr-Tumico. The company also provides custom-made measuring instruments.

**Sight-Pipe Optical Systems**

1815 N. Cedar St.  
Mishawaka, IN 46545  
Ph. 219-256-5500 Fax 219-256-5500  
[www.sight-pipe.com](http://www.sight-pipe.com)

Sight-Pipe optical products offer a practical, common-sense approach to viewing or measuring internal areas of products. The product line ranges from simple, one-piece, hand-held borescope-like units to machine vision and modular measuring stands, both of which can be used on the shop floor or in the QC lab.



**The L.S. Starrett Co.**

121 Crescent St.  
Athol, MA 01331  
Ph. 800-784-2887 Fax 978-249-8495  
[www.starrett.com](http://www.starrett.com)  
Manufacturer of a complete line of precision measuring tools and equipment. More than 5,000 products, including gages of all

types: micrometers, indicators, calipers, height measurement, gage blocks/standards, granite surface plates, coordinate measuring machines, optical measuring projectors and vision systems. Starrett was founded in 1880 and has locations around the world.

**Start International**

1300 N. I-35 E., Ste. 120  
Carrollton, TX 75006  
Ph. 800-259-1986 Fax 972-323-0914  
[www.startinternational.com](http://www.startinternational.com)  
Loupes, magnifiers, microscopes, calibration standards, glass scales and light tables. Tape dispensers for pressure-sensitive material and label dispensers for pressure-sensitive labels.

**Suburban Tool**

4141 N. Atlantic Blvd.  
Auburn Hills, MI 48326  
Ph. 248-391-7800 Fax 248-391-7462  
[www.subtool.com](http://www.subtool.com)  
Manufactures precision work-holding and inspection tools such as optical comparators, sine plates, tombstones, angle plates, index fixtures, V-blocks, magnetic chucks and straight edges. In business for more than 40 years, we keep many products in stock or build tools to specification.

**Testing Machines Inc.**

2910 Expressway Drive S.  
Islandia, NY 11749  
Ph. 800-678-3221 Fax 631-439-5420  
[www.testingmachines.com](http://www.testingmachines.com)  
Testing Machines Inc. manufactures and distributes physical property testing instruments for the adhesive, paper, film, foil, ink, coatings and corrugated industries.

**The Tool & Gage House Co. Inc.**

538 Hebron St.  
Charlotte, NC 28273  
Ph. 800-438-2266 Fax 704-552-6869  
[www.toolandgagehouse.com](http://www.toolandgagehouse.com)  
Since 1976, The Tool & Gage House Co. Inc. has distributed industrial tooling, gaging and related products and services for the metalworking industry of the Southeast. The Quality Services Division, an ISO 9002- and ISO/IEC 17025-certified, environmentally controlled, state-of-the-art measuring facility, provides dimensional and electronic inspection and calibration services off- and on-site.

**Veeco Metrology Group**

2650 E. Elvira Road  
Tucson, AZ 85706  
Ph. 888-248-3326 Fax 520-294-1799  
[www.veeco.com](http://www.veeco.com)  
Veeco is a worldwide leader in metrology tools for the optics, industrial/research, data storage and semiconductor markets, and etch and deposition process equipment.

**Vermont Photonics**

120 Birge St.  
Brattleboro, VT 05301  
Ph. 802-258-4551 Fax 802-258-4557  
[www.vermontphotonics.com](http://www.vermontphotonics.com)  
Supplier of visual and high-accuracy elec-

tronic autocollimators for precision alignment and angle measurement.

**Vermont Precision Machine Services Inc.**

280 Clinton St.  
Springfield, VT 05156  
Ph. 802-885-8291 Fax 802-885-2404  
[www.vermontprecision.com](http://www.vermontprecision.com)  
Vermont Precision has 153 years of optical comparator experience. Look to Vermont Precision for all your optical comparator needs. We can rebuild your optical comparator to new specifications, or we have a wide range of comparators at our facility that we can rebuild to your specifications. We sell parts as well as retrofits. We also do repair work and calibrations of comparators.

**VideoGage Inc.**

8960 Glenoaks Blvd.  
Sun Valley, CA 91352  
Ph. 800-226-6522 Fax 800-411-8949  
[www.videogageinc.com](http://www.videogageinc.com)  
VideoGage is uniquely designed for operator convenience and increased productivity. A horizontal optics format allows for quick setup and measurement of parts up to 150 lb. VideoGage offers the power of image processing for quick throughput and reliability. Manual and DCC versions available. Patent pending.

**View Engineering Inc.**

1650 N. Voyager Ave.  
Simi Valley, CA 93063  
Ph. 805-578-5000 Fax 805-578-5249  
[www.vieweng.com](http://www.vieweng.com)  
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