

Dimensional Measurement

Quality Sourcebook

Determining the exact size, shape, weight, length and depth of products, parts and components is a vital part of quality assurance. The tools for these purposes are varied, and have evolved over the years. Today's fast and powerful coordinate measurement machines are an essential part of this job. Of equal importance are optical and vision-based inspection systems.

The following three guides will help you research and select providers of CMMs, and optical and vision inspection equipment. We at *Quality Digest* know that the technology in this field is constantly evolving, so be sure to look for upcoming articles and new product listings discussing the latest developments.

These directories are not meant to endorse or exclude any particular organization. Rather, they should be used as the starting point in the data-gathering process. Readers are encouraged to contact the companies directly for more information and to ask for—and check—references.

Dimensional Measurement Guide

CMM Manufacturers Directory Page 58

This directory of CMM manufacturers includes the company name, address, phone and fax numbers, and a Web address.

Optical Dimensional Measurement Systems Directory .. Page 60

This directory includes the name, address, phone and fax numbers, and Web address of optical product and service providers.

Vision Systems Directory Page 61

This directory of vision system inspection providers contains each company's name, address, phone and fax numbers, and Web address.

Brief company descriptions, if provided, can be found on our Web site at www.qualitydigest.com/directories.

Glossary

- A2LA**—American Association for Laboratory Accreditation
- ACIL**—American Council of Independent Laboratories
- Actual value**—measured value of a feature
- ANSI**—American National Standards Institute
- ASME**—American Society of Mechanical Engineers
- Brightfield**—illumination technique that provides flat, even lighting of the field of view
- CAD**—computer-aided design
- CAE**—computer-aided engineering
- CAM**—computer-aided manufacturing
- Confocal microscope**—visual inspection device that uses white light or lasers to construct a highly detailed map of a 3-D sample
- Darkfield**—illumination technique that lights the specimen surface from an oblique angle to highlight surface problems
- IEEE**—Institute of Electrical and Electronics Engineers
- Linear accuracy**—accuracy of the instrument when measuring along a single axis
- NIST**—National Institute of Standards and Technology
- Nominal**—standard or desired dimension or size of a feature
- Optical comparator**—visual inspection device that uses large ground-glass screens for imaging, offering a larger field of view than microscopes at a somewhat lower resolution
- Profile projector**—optical comparator
- Range**—X, Y or Z distance a CMM can travel while measuring a part
- Repeatability**—measure of the ability of an instrument to produce the same measured value when sequentially sensing the same quantity under similar measurement conditions
- Resolution**—smallest distance that can be measured by the instrument
- SCC**—Standards Council of Canada
- SRM**—standard reference material
- T comp.**—temperature compensation
- Throughput**—describes how many points per minute an instrument can measure
- True position**—exact location of a point, line or plane with respect to a datum or other feature
- VDI, B89 or ISO**—accuracy standards to which instruments conform
- Volumetric accuracy**—accuracy of the instrument when measuring along all axes simultaneously

The information contained in *Quality Digest* directories, plus some additional information, is available online at www.qualitydigest.com/directories.

A.A. Jansson Inc.
2070 Airport Road
Waterford, MI 48327
Ph. 800-526-7766 Fax 248-674-1234
www.aajansson.com

Absolute Clarity & Calibration LLC
109 Main St.
Terryville, CT 06786
Ph. 860-583-0502 Fax 860-314-1851
www.absoluteclarity.com

Accurex Measurement Inc.
200 Grove Road
West Deptford, NJ 08066
Ph. 856-251-3111 Fax 856-251-3141
www.accurexmeasure.com

Acu-Gage Systems
P.O. Box 6178
Manchester, NH 03108
Ph. 800-422-2283 Fax 603-626-1277
www.acu-gage.com

Advanced Metrology Solutions
712 N. Fairfield Road
Dayton, OH 45434
Ph. 888-362-9500 Fax 937-320-9600
www.advancedmetrology.com

American Calibration Inc.
4410 Route 176, Ste. 14
Crystal Lake, IL 60014
Ph. 815-356-5839 Fax 815-356-5851
www.americancalibration.com

American SIP Corp.
Skyport Business Park
2379 Progress Drive
Hebron, KY 41048
Ph. 859-534-5201 Fax 859-534-5212
www.amersip.com

Apollo Research Corp.
2300 Walden Ave., Ste. 200
Buffalo, NY 14225
Ph. 800-418-1718 Fax 716-206-2302
www.cmmtouchprobe.com

ATT Metrology Services
2519 152nd Ave. N.E.
Redmond, WA 98052
Ph. 425-867-5356 Fax 425-869-7786
www.attinc.com

Automated Precision Inc.
15000 Johns Hopkins Drive
Rockville, MD 20850
Ph. 800-537-2720 Fax 301-990-8648
www.apisensor.com

Brown & Sharpe
200 Frenchtown Road
North Kingstown, RI 02852
Ph. 800-766-4673 Fax 401-886-2727
www.brownandsharpe.com

Brown & Sharpe TESA
200 Frenchtown Road
North Kingstown, RI 02852
Ph. 800-283-3600 Fax 401-886-2553
www.brownandsharpe.com

Carbide Probes Inc.
1328 Research Park Drive
Dayton, OH 45432
Ph. 800-347-4980 Fax 937-429-2103
www.carbideprobes.com

CE Johansson
Allée du Clos des Charmes
Collegien France
Ph. 33-1-64628085
Fax 33-1-60174056
www.cejohansson.com

Cincinnati Precision Instruments
253 Circle Freeway Drive
Cincinnati, OH 45246
Ph. 800-686-3730 Fax 513-874-2536
www.cpi1stop.com

Dimensional Control Systems Inc.
580 Kirts Blvd., Ste. 309
Troy, MI 48084
Ph. 248-269-9777 Fax 248-269-9770
www.3dcs.com



Dorsey Metrology International
53 Oakley St.
Poughkeepsie, NY 12601
Ph. 845-454-3111 Fax 845-454-3888
www.dorseymetrology.com

DOX Calibration Inc.
23342 Madero Road, Ste. E
Mission Viejo, CA 92691
Ph. 800-222-3528 Fax 877-236-9225
www.doxcalibration.com

ETC
2320 D Walsh Ave.
Santa Clara, CA 95051
Ph. 408-980-1734 Fax 408-988-4482
www.micro-metric.com

Fabreeka International Inc.
1023 Turnpike St.
Stoughton, MA 02072
Ph. 800-322-7352 Fax 781-341-3983
www.fabreeka.com

FARO Technologies Inc.
125 Technology Park
Lake Mary, FL 32746
Ph. 800-736-0234 Fax 407-333-4181
www.faro.com/qd

Gaertner Scientific Corp.
3650 Jarvis Ave.
Skokie, IL 60076
Ph. 847-673-5006 Fax 847-673-5009
www.gaertnerscientific.com

GBI Cincinnati Inc.
6899 Steger Drive
Cincinnati, OH 45237
Ph. 513-841-7203 Fax 513-841-7326
www.gbicincinnati.com

Geodetic Systems Inc.
1511 Riverview Drive
Melbourne, FL 32901
Ph. 321-724-6831 Fax 321-724-9253
www.geodetic.com

Helmel Engineering Products Inc.
6520 Lockport Road
Niagara Falls, NY 14305
Ph. 800-237-8266 Fax 716-297-9405
www.helmel.com

International Metrology Systems Inc.
47007 Five Mile Road
Plymouth, MI 48170
Ph. 734-927-9800 Fax 734-927-9804
www.ims-cmm.com

itpstyli LLC
1265 Research Blvd.
St. Louis, MO 63132
Ph. 877-478-9587 Fax 314-432-3107
www.itpstyli.com

JMAR Precision Systems Inc.
9207 Eton Ave.
Chatsworth, CA 91311
Ph. 800-793-0179 Fax 818-700-8984
www.jmar-psi.com

Kurt Manufacturing Co.
5800 Main St.
Fridley, MN 55432
Ph. 800-343-9884 Fax 763-574-8368
www.kurteletronics.com

Labtek
91 Lost Lake Lane
Campbell, CA 95008
Ph. 408-871-7700 Fax 408-871-7800
www.labtek.net



Leica Geosystems Inc.
2160 Breckinridge Blvd.
Building 100, Ste. 100
Lawrenceville, GA 30043
Ph. 800-367-9453 Fax: 770-682-6053
www.leica-geosystems.com/metrology

Lightway Systems Corp.
59 Wellandvale Road
St. Catharines, ON L2S 3Y2 Canada
Ph. 905-688-7102 Fax 905-688-7102
www.lightwaysystems.com

LK Metrology Systems Inc.
12701 Grand River
Brighton, MI 48116
Ph. 810-220-4360 Fax 810-220-4300
www.lk-cmm.com

LMI Technologies Inc.
1673 Cliveden Ave.
Delta, BC V3M 6V5 Canada
Ph. 604-636-1011 Fax 604-516-8368
www.lmint.com



Mahr Federal Inc.
1144 Eddy St.
Providence, RI 02905
Ph. 800-333-4243 Fax 401-784-3246
www.mahr.com

Measurement Center Corp.
1081-F N. Shepard St.
Anahcim, CA 92806
Ph. 714-632-8511 Fax 714-632-3628

MetricVision
8500 Cinder Bed Road, Ste. 150
Newington, VA 22122
Ph. 703-541-2623 Fax 703-550-2949
www.metricvision.com

Metris USA
1577 Star Batt Drive
Rochester Hills, MI 48309
Ph. 248-853-6907 Fax 248-853-6945
www.metris.com

Metron Systems Inc.
34935 S.E. Douglas St.
Snoqualmie, WA 98027
Ph. 425-396-5577 Fax 425-396-5861
www.metronsys.com

Metronor Inc.
1109 First Ave., Ste. 210
Seattle, WA 98101
Ph. 206-344-3800
www.metronor.com

Micro-Metric Inc.
1050 Commercial St., Ste. 102
San Jose, CA 95112
Ph. 800-490-3333 Fax 408-452-8412
www.micro-metric.com

Micro-Vu Corp.
7909 Conde Lane

Windsor, CA 95492
Ph. 707-838-6272 Fax 707-838-3985
www.microvu.com

Miic America Inc.
41208 Capital
Canton, MI 48187
Ph. 734-453-2188 Fax 734-453-2216
www.miicamerica.com



Mitutoyo America Corp.
958 Corporate Blvd.
Aurora, IL 60502
Ph. 630-820-9666 Fax 630-978-3501
www.mitutoyo.com

Modular Tooling Systems Inc.
721 Elmwood Drive
Troy, MI 48083
Ph. 248-577-9005 Fax 248-435-6561
www.modtool.com

Mycrona of North America Inc.
1750 B Todd Farm Drive
Elgin, IL 60123
Ph. 847-531-7500 Fax 847-531-7501
www.mycrona.net

N.W. Calibration Inspection Inc.
3819 Superior Ridge Drive
Fort Wayne, IN 46808
Ph. 260-482-5473 Fax 260-482-9077
www.nwinspection.com

Nikon Instruments Inc.
1300 Walt Whitman Road
Melville, NY 11747
Ph. 800-526-4566 Fax 631-547-8559
www.nikonusa.com

Omni Structures International
4900 37th St.
Grand Rapids, MI 49512
Ph. 616-977-0333 Fax 616-954-0153
www.omnistructures.com

Optical Gaging Products Inc.
850 Hudson Ave.
Rochester, NY 14621
Ph. 800-647-4243 Fax 585-544-8092
www.ogpnet.com

Optodyne Inc.
1180 Mahalo Place
Compton, CA 90220
Ph. 800-766-3920 Fax 310-635-6301
www.optodyne.com

Paul W. Marino Gages Inc.
21300 MacArthur Blvd.
Warren, MI 48089
Ph. 800-528-9785 Fax 586-759-2423
www.pwmarriage.com

Perceptron Inc.
47827 Halyard Drive
Plymouth, MI 48170
Ph. 734-414-4735 Fax 734-414-4700
www.perceptron.com

Productivity Quality
15200 25th Ave. N.
Plymouth, MN 55447
Ph. 800-772-0620 Fax 763-249-8150
www.pqi.net

Quality Control Solutions Inc.
43339 Business Park Drive, No. 101
Temecula, CA 92590
Ph. 888-355-7274 Fax 951-676-8970
www.qc-solutions.com

RAM Optical Instrumentation Inc., a QVI Co.
615 S. Madison Drive
Tempe, AZ 85281
Ph. 480-505-3506 Fax 480-966-7117
www.ramoptical.com



Renishaw Inc.
5277 Trillium Blvd.
Hoffman Estates, IL 60192
Ph. 847-286-9953 Fax 847-286-9974
www.renishaw.com

ROMER CimCore
51170 Grand River Ave.
Wixom, MI 48393
Ph. 800-218-7125 Fax 248-449-9445
www.romer.com

Sheffield Measurement Inc.
660 S. Military Road
Fond du Lac, WI 54935
Ph. 800-535-1236 Fax 920-906-7016
www.sheffieldmeasurement.com

Supplier Inspection Services Inc.
2941 South Gettysburg Ave.
Dayton, OH 45418
Ph. 937-263-7097 Fax 937-263-2165

Validation Specialists Inc.
2338 Immokalee Road, No. 305
Naples, FL 34110
Ph. 239-571-9711 Fax 239-591-4239

VideoGage Inc.
8960 Glenoaks Blvd.
Sun Valley, CA 91352
Ph. 800-226-6522 Fax 800-411-8949
www.videogageinc.com

View Engineering Inc.
1650 N. Voyager Ave.
Simi Valley, CA 93063
Ph. 877-767-8439 Fax 805-578-5249
www.vieweng.com

Visicon Inspection Technologies LLC
870 Napa Valley Corporate Way, Ste. H
Napa, CA 94558
Ph. 707-259-1300 Fax 707-259-1366
www.visicontech.com



Vision Engineering Inc.
570 Danbury Road
New Milford, CT 06776
Ph. 800-644-7264 Fax 860-355-0712
www.visioneng.com

Werth Inc.
8 Custom Drive
Old Saybrook, CT 06475
Ph. 860-399-2445 Fax 860-399-6784
www.werthinc.com



We make it visible. Carl Zeiss IMT Corp.
6250 Sycamore Lane N.
Maple Grove, MN 55369
Ph. 800-752-6181 Fax 763-533-0219
www.zeiss.com/imt

A.A. Jansson Inc.
2070 Airport Road
Waterford, MI 48327
Ph. 800-526-7766 Fax 248-674-1234
www.aajansson.com

Accurex Measurement Inc.
200 Grove Road
West Deptford, NJ 08066
Ph. 856-251-3111 Fax 856-251-3141
www.accurexmeasure.com

Acu-Gage Systems
P.O. Box 6178
Manchester, NH 03108
Ph. 800-422-2283 Fax 603-626-1277
www.acu-gage.com

Advanced Metrology Solutions
712 N. Fairfield Road
Dayton, OH 45434
Ph. 888-362-9500 Fax 937-320-9600
www.advancedmetrology.com

Applied Technical Services
1280 Field Parkway
Marietta, GA 30066
Ph. 678-662-9018 Fax 678-819-1055
www.atslab.com

Benz Microscope Optics Center Inc.
749 Airport Blvd.
Ann Arbor, MI 48107
Ph. 734-994-3880 Fax 734-994-9090
www.benzmicroscope.com

Beta LaserMike
8001 Technology Blvd.
Dayton, OH 45424
Ph. 937-233-9935 Fax 937-233-7284
www.betalasermike.com

BLUM Laser Measuring Technology Inc.
4144 Olympic Blvd.
Erlanger, KY 41018
Ph. 859-344-6789 Fax 859-344-6799
www.blumlmt.com

Brown & Sharpe
200 Frenchtown Road
North Kingstown, RI 02852
Ph. 800-766-4673 Fax 401-886-2727
www.brownsandsharpe.com

Brown & Sharpe TESA
200 Frenchtown Road
North Kingstown, RI 02852
Ph. 800-283-3600 Fax 401-886-2553
www.brownsandsharpe.com

Bytewise Measurement Systems
1150 Brookstone Centre Parkway
Columbus, GA 31904
Ph. 706-323-5142 Fax 706-323-0178
www.bytewise.com


Cincinnati Automation Ltd.
1405 Jamike Ave., Ste. 5
Erlanger, KY 41018
Ph. 800-758-1141 Fax 859-371-4954
www.cincinnatiautomation.com

Cincinnati Precision Instruments
253 Circle Freeway Drive

Cincinnati, OH 45246
Ph. 800-686-3730 Fax 513-874-2536
www.cpi1stop.com

Corning Tropel Corp.
60 O'Connor Road
Fairport, NY 14450
Ph. 585-388-3579 Fax 585-388-3414
www.tropel.com

Data Optics Inc.
115 Holmes Road
Ypsilanti, MI 48198-3020
Ph. 800-321-9026 Fax 734-483-9879
www.dataoptics.com

Deltronic Corp.
3900 W. Segerstrom Ave.
Santa Ana, CA 92704
Ph. 800-451-6922 Fax 714-641-0946
www.deltronic.com

Detroit Precision Hommel
1505 Hamlin Road
Rochester Hills, MI 48309
Ph. 248-853-5888 Fax 248-853-1505
www.dphgage.com

Diagnostic Instruments
6540 Burroughs St.
Sterling Heights, MI 48314
Ph. 586-731-6000 Fax 586-731-6469
www.diaginc.com

DII Ascona
509 Ferndale Blvd.
High Point, NC 27262
Ph. 336-889-0469 Fax 336-889-0269
www.diiascona.com

Dimensional Control Systems Inc.
580 Kirts Blvd., Ste. 309
Troy, MI 48084
Ph. 248-269-9777 Fax 248-269-9770
www.3dcs.com

Dimensional Inspection Labs
35481 Dumbarton Court
Newark, CA 94560
Ph. 510-744-4100 Fax 510-744-4199
www.d-i-l.com


Dorsey Metrology International

53 Oakley St.
Poughkeepsie, NY 12601
Ph. 845-454-3111 Fax 845-454-3888
www.dorseymetrology.com

Euro-Tech Corp.
N48 W14170 Hampton Ave.
Menomonee Falls, WI 53051
Ph. 262-781-6777 Fax 262-781-2822
www.eurotechcorp.com


Flexbar Machine Corp.
250 Gibbs Road
Islandia, NY 11749
Ph. 800-879-7575 Fax 631-582-8487
www.optiflexvideo.com

Ford Tool & Gage Corp.
5401 N. 118 Court
Milwaukee, WI 53225
Ph. 414-466-4243 Fax 414-466-4270
www.fordtoolandgage.com

Fred V. Fowler Co. Inc.
66 Rowe St.
Newton, MA 02466
Ph. 800-788-2353 Fax 617-332-4137
www.fvfowler.com

Fryer Co. Inc.
11177 Dundee Road
Huntley, IL 60142
Ph. 800-421-6732 Fax 847-669-2056
www.fryerco.com

Gaertner Scientific Corp.
3650 Jarvis Ave.
Skokie, IL 60076
Ph. 847-673-5006 Fax 847-673-5009
www.gaertnerscientific.com

GENX Corp.
2911 Emerald Drive
Kalamazoo, MI 49001
Ph. 269-341-4242 Fax 269-341-4242
www.geocities.com/genxcorp

Gradient Lens Corp.
207 Tremont St.
Rochester, NY 14608
Ph. 800-536-0790 Fax 585-235-6645
www.gradientlens.com

Heidenhain Corp.
333 State Parkway
Schaumburg, IL 60173
Ph. 800-233-0388 Fax 847-490-3931
www.heidenhain.com

HYTEC
110 Eastgate Drive
Los Alamos, NM 87544
Ph. 505-661-3000 Fax 505-662-5179
www.hytecinc.com

Lightway Systems Corp.
59 Wellandvale Road
St. Catharines, ON L2S 3Y2 Canada
Ph. 905-688-7102 Fax 905-688-7102
www.lightwaysystems.com

LMi Technologies Inc.
1673 Cliveden Ave.
Delta, BC V3M 6V5 Canada
Ph. 604-636-1011 Fax 604-516-8368
www.lmint.com

LMi Technologies USA Inc.
562 Lakeland Plaza, Ste. 126
Cumming, GA 30040
Ph. 770-888-6586 Fax 770-888-0734
www.lmint.com


Mahr Federal Inc.
1144 Eddy St.
Providence, RI 02905
Ph. 800-333-4243 Fax 401-784-3246
www.mahr.com


Marposs Corp.
3300 Cross Creek Parkway
Auburn Hills, MI 48326
Ph. 888-627-7677 Fax 248-370-0621
www.marposs.com

Max Levy Autograph Inc.
220 W. Roberts Ave.
Philadelphia, PA 19144
Ph. 800-798-3675 Fax 215-842-3637
www.maxlevy.com

Metroplex Metrology Lab Inc.
2309 E. Loop 820 N.
Fort Worth, TX 76118
Ph. 800-308-6010 Fax 817-589-8311
www.mmllab.com

Micro-Vu Corp.
7909 Conde Lane
Windsor, CA 95492
Ph. 707-838-6272 Fax 707-838-3985
www.microvu.com


Precision is our Profession
Mitutoyo America Corp.
958 Corporate Blvd.
Aurora, IL 60502
Ph. 630-820-9666 Fax 630-978-3501
www.mitutoyo.com

Mycrona of North America Inc.
1750 B Todd Farm Drive
Elgin, IL 60123
Ph. 847-531-7500 Fax 847-531-7501
www.mycrona.net

Nationwide Gage Calibration Inc.
159 Covington Drive
Bloomington, IL 60108
Ph. 800-883-4243 Fax 630-529-9087
www.natcal.com

NDT Technologies Inc.
20275 Clark Graham
Baie d'Urfe, Montreal, QC
H9X 3T5 Canada
Ph. 514-457-7650 Fax 514-457-7652
www.ndt.ca

Nikon Instruments Inc.
1300 Walt Whitman Road
Melville, NY 11747
Ph. 800-526-4566 Fax 631-547-8559
www.nikonusa.com

Noble Tool Corp.
1535 Hampton Ave.
Dayton, OH 45404
Ph. 937-461-4040 Fax 937-461-1943
www.nobletool.com

Olympus Industrial America Inc.
1 Corporate Drive
Orangeburg, NY 10962
Ph. 866-642-4725 Fax 800-233-0697
www.olympusindustrial.com

Optical Gaging Products Inc.
850 Hudson Ave.
Rochester, NY 14621

Ph. 800-647-4243 Fax 585-544-8092
www.ogpnet.com

Optimal Inc.
14492 Sheldon Road, Ste. 300
Plymouth, MI 48170
Ph. 734-604-2832 Fax 248-449-6404
www.optimalinc.com

Precision Calibration Services Inc.
29912 Grotat Ave.
Roseville, MI 48066
Ph. 866-779-7274 Fax 586-779-9391
www.precisioncalibration.com

Prior Scientific Inc.
80 Reservoir Park Drive
Rockland, MA 02370
Ph. 800-877-2234 Fax 781-878-8736
www.prior.com

Productivity Quality
15200 25th Ave. N.
Plymouth, MN 55447
Ph. 800-772-0620 Fax 763-249-8150
www.pqi.net

Qualitron Systems Inc.
P.O. Box 214346
Auburn Hills, MI 48321
Ph. 248-370-0100 Fax 248-340-0800
www.qualitronsystems.com

Quality Control Solutions Inc.
43339 Business Park Drive, No. 101
Temecula, CA 92590
Ph. 888-355-7274 Fax 951-676-8970
www.qc-solutions.com

RAM Optical Instrumentation Inc., a QVI Co.
615 S. Madison Drive
Tempe, AZ 85281
Ph. 480-505-3506 Fax 480-966-7117
www.ramoptical.com


apply innovation
Renishaw Inc.
5277 Trillium Blvd.
Hoffman Estates, IL 60192
Ph. 847-286-9953 Fax 847-286-9974
www.renishaw.com

S-T Industries Inc.
301 Armstrong Blvd. N.
St. James, MN 56081
Ph. 800-326-2039 Fax 507-375-4503
www.stindustries.com

Sciencscope International Corp.
5751 Schafer Ave.
Chino, CA 91710
Ph. 909-590-7273 Fax 909-590-7020
www.sciencscope.com

Sight-Pipe Optical Systems
1815 N. Cedar St.
Mishawaka, IN 46545
Ph. 574-256-5500 Fax 574-256-1543
www.sight-pipe.com

Solaris Development Inc.
550 Weddell Drive, Ste. 3
Sunnyvale, CA 94089
Ph. 800-731-1220 Fax 408-541-0153
www.solaris-inc.com

The L.S. Starrett Co.
121 Crescent St.
Athol, MA 01331
Ph. 800-784-2887 Fax 978-249-8495
www.starrett.com

Suburban Tool
4141 N. Atlantic Blvd.
Auburn Hills, MI 48326
Ph. 888-647-8665 Fax 248-391-7462
www.subtool.com

Taylor Hobson Precision
1725 Western Drive
West Chicago, IL 60185
Ph. 800-872-7265 Fax 630-231-1739
www.taylor-hobson.com

Thales Optem Inc.
78 Schuyler Baldwin Drive
Fairport, NY 14450
Ph. 585-223-2370 Fax 585-223-3413
www.thales-optem.com

Trilion Quality Systems
200 Barr Harbor Drive, Ste. 400
West Conshohocken, PA 19428
Ph. 610-722-5100 Fax 610-722-5099
www.trilion.com

VideoGage Inc.
8960 Glenoaks Blvd.
Sun Valley, CA 91352
Ph. 800-226-6522 Fax 800-411-8949
www.videogageinc.com

Visicon Inspection Technologies LLC
870 Napa Valley Corporate Way, Ste. H
Napa, CA 94558
Ph. 707-259-1300 Fax 707-259-1366
www.visicontech.com



Vision Engineering Inc.
570 Danbury Road
New Milford, CT 06776
Ph. 800-644-7264 Fax 860-355-0712
www.visioneng.com

Werth Inc.
8 Custom Drive
Old Saybrook, CT 06475
Ph. 860-399-2445 Fax 860-399-6784
www.werthinc.com



We make it visible.
Carl Zeiss Micro Imaging Inc.
1 Zeiss Drive
Thornwood, NY 10594
Ph. 800-233-2343 Fax 914-681-7446
www.zeiss.com/micro

Zygo Corp.
Laurel Brook Road
Middlefield, CT 06455
Ph. 800-994-6669 Fax 860-346-4188
www.zygo.com

QD

Vision Systems Directory

A.A. Jansson Inc.
2070 Airport Road
Waterford, MI 48327
Ph. 800-526-7766 Fax 248-674-1234
www.aajansson.com

Absolute Clarity & Calibration LLC
109 Main St.
Terryville, CT 06786
Ph. 860-583-0502 Fax 860-314-1851
www.absoluteclarity.com

Accurex Measurement Inc.
200 Grove Road
West Deptford, NJ 08066
Ph. 856-251-3111 Fax 856-251-3141
www.accurexmeasure.com

Acu-Gage Systems
P.O. Box 6178
Manchester, NH 03108
Ph. 800-422-2283 Fax 603-626-1277
www.acu-gage.com

Advanced Metrology Solutions
712 N. Fairfield Road
Dayton, OH 45434
Ph. 888-362-9500 Fax 937-320-9600
www.advancedmetrology.com

American ELTEC Inc.
Quail Park IV
2810 W. Charleston Ave., Ste. 57
Las Vegas, NV 89102
Ph. 702-878-4085 Fax 702-878-4735
www.americaneltec.com

American NDT Inc.
671 E. Walnut St.
Lancaster, OH 43130
Ph. 740-687-1321 Fax 740-687-5276
www.americanndtinc.com

American Tech Manufacturing Inc.
41332 Christy St.

Fremont, CA 94538
Ph. 510-657-9370 Fax 510-657-9377
www.americantech.com

Applied Technical Services
1280 Field Parkway
Marietta, GA 30066
Ph. 678-662-9018 Fax 678-819-1055
www.atslab.com

Arc Second Inc.
44880 Falcon Place, No. 100
Dulles, VA 20166
Ph. 703-435-5400 Fax 703-435-5994
www.indoorgps.com

Bobier Tool Supply Inc.
G-4163 Corunna Road
Flint, MI 48532
Ph. 800-288-2871 Fax 810-732-3909
www.bobiertool.com

Boeckeler Instruments Inc.
4650 S. Butterfield Drive
Tucson, AZ 85714
Ph. 800-552-2262 Fax 520-745-0004
www.boeckeler.com

Brown & Sharpe
200 Frenchtown Road
North Kingstown, RI 02852
Ph. 800-766-4673 Fax 401-886-2727
www.brownandsharpe.com

Brown & Sharpe TESA
200 Frenchtown Road
North Kingstown, RI 02852
Ph. 800-283-3600 Fax 401-886-2553
www.brownandsharpe.com

Brunson Instrument Co.
8000 E. 23rd St.
Kansas City, MO 64129
Ph. 877-632-7873 Fax 816-241-1945
www.brunsonkc.com

Buehler Ltd.
41 Waukegan Road
Lake Bluff, IL 60044
Ph. 800-283-4537 Fax 847-295-7929
www.buehler.com



Cincinnati Automation Ltd.
1405 Jamike Ave., Ste. 5
Erlanger, KY 41018
Ph. 800-758-1141 Fax 859-371-4954
www.cincinnatiautomation.com

Cincinnati Precision Instruments
253 Circle Freeway Drive
Cincinnati, OH 45246
Ph. 800-686-3730 Fax 513-874-2536
www.cpi1stop.com

Clemex Technologies Inc.
800 Guimond
Longueuil, QC J4G 1T5 Canada
Ph. 888-651-6573 Fax 450-651-9304
www.clemex.com

Cognex Corp.
1 Vision Drive
Natick, MA 01760
Ph. 877-264-6391 Fax 508-650-3344
www.cognex.com

CogniTens Ltd.
28221 Beck Road, Building A21
Wixom, MI 48393
Ph. 248-344-2500 Fax 248-344-7737
www.cognitens.com

Corning Tropel Corp.
60 O'Connor Road
Fairport, NY 14450
Ph. 585-388-3579 Fax 585-388-3414
www.tropel.com

DALSA Coreco
7075 Place Robert Joncas, Ste. 142

Ville St. Laurent, QC
H4M 2Z2 Canada
Ph. 800-361-4914 Fax 514-333-1388
www.dalsa-coreco.com

DALSA Corp.
605 McMurray Road
Waterloo, ON N2V 2E9 Canada
Ph. 519-886-6000 Fax 519-886-8023
www.dalsa.com

Deltronic Corp.
3900 W. Segerstrom Ave.
Santa Ana, CA 92704
Ph. 800-451-6922 Fax 714-641-0946
www.deltronic.com

Dunkley International
1910 Lake St.
Kalamazoo, MI 49001
Ph. 800-666-1264 Fax 269-343-5614
www.dunkleyintl.com

DVT Corp.
1670 Oakbrook Drive, Ste. 330
Norcross, GA 30093
Ph. 770-449-4960 Fax 770-449-3073
www.dvtsensors.com

Edmund Optics Inc.
101 E. Gloucester Pike, Dept. QM06
Barrington, NJ 08007
Ph. 800-363-1992 Fax 856-573-6295
www.edmundoptics.com/qm

Edmunds Gages
45 Spring Lane
Farmington, CT 06032
Ph. 860-677-2813 Fax 860-677-4243
www.edmundsgages.com



Flexbar Machine Corp.
250 Gibbs Road
Islandia, NY 11749

Ph. 800-879-7575 Fax 631-582-8487
www.optiflexvideo.com

Ford Tool & Gage Corp.
5401 N. 118 Court
Milwaukee, WI 53225
Ph. 414-466-4243 Fax 414-466-4270
www.fordtoolandgage.com

Fryer Co. Inc.
11177 Dundee Road
Huntley, IL 60142
Ph. 800-421-6732 Fax 847-669-2056
www.fryerco.com

Geodetic Systems Inc.
1511 Riverview Drive
Melbourne, FL 32901
Ph. 321-724-6831 Fax 321-724-9253
www.geodetic.com

GKS Inspection Services Inc.
45333 Five Mile Road
Plymouth, MI 48170-2426
Ph. 800-346-3898 Fax 734-953-9635
www.gks3d.com

Hamey Vision Systems Pty. Ltd.
P.O. Box 6132
North Ryde 2113 Australia
Ph. 61-2-8819-4849
Fax 61-2-8819-4849
www.hameyvision.com

Hirox-USA Inc.
1060 Main St., Ste. 307
River Edge, NJ 07661
Ph. 866-447-6987 Fax 201-342-7322
www.hirox-usa.com

Image Labs International
151 Evergreen Drive, Ste. G
Bozeman, MT 59715
Ph. 800-785-5995 Fax 406-586-0641
www.imagelabs.com

InspecTech Analygas Group Inc.
450 Midwest Road
Scarborough, ON M1P 3A9 Canada
Ph. 416-757-1179 Fax 416-757-8096
www.inspectech.ca

ipd, a division of DALSA Coreco
900 Middlesex Turnpike
Billerica, MA 01821
Ph. 978-670-2002 Fax 978-670-2010
www.goipd.com

ISRA Surface Vision Inc.
4357 Park Drive, Ste. J
Norcross, GA 30093
Ph. 800-581-7776 Fax 770-449-0399
www.isravision.com

Johnson Gage Co.
534 Cottage Grove Road
Bloomfield, CT 06002
Ph. 860-242-5541 Fax 860-242-0513
www.johnsongage.com



Johnson Thread-View Systems LLC
109B W. Dudley Town Road
Bloomfield, CT 06002
Ph. 888-593-1082 Fax 860-882-0492
www.johnsonthread-view.com

KAPPA Opto-Electronics Inc.
911 S. Primrose Ave., Ste. P
Monrovia, CA 91016
Ph. 626-256-4343 Fax 626-256-6484
www.kappa-vision.com

Keyence Corp. of America
50 Tice Blvd.
Woodcliff Lake, NJ 07677
Ph. 888-539-3623 Fax 201-930-1883
www.keyence.com

Kurt Manufacturing Co.
5800 Main St.
Fridley, MN 55432
Ph. 800-343-9884 Fax 763-574-8368
www.kurteletronics.com

Labtek
91 Lost Lake Lane
Campbell, CA 95008
Ph. 408-871-7700 Fax 408-871-7800
www.labtek.net

Lakeshore Vision & Robotic
1434 Wellington
Chicago, IL 60657
Ph. 773-472-9027 Fax 773-472-4193
www.lvrsystems.com



Leica Geosystems Inc.
2160 Breckinridge Blvd.
Building 100, Ste. 100
Lawrenceville, GA 30043
Ph. 800-367-9453 Fax 770-682-6053
www.leica-geosystems.com/metrology

Lightway Systems Corp.
59 Wellandvale Road

St. Catharines, ON L2S 3Y2 Canada
Ph. 905-688-7102 Fax 905-688-7102
www.lightwaysystems.com

LMI Technologies Inc.
1673 Cliveden Ave.
Delta, BC V3M 6V5 Canada
Ph. 604-636-1011 Fax 604-516-8368
www.lmint.com

LMI Technologies USA Inc.
562 Lakeland Plaza, Ste. 126
Cumming, GA 30040
Ph. 770-888-6586 Fax 770-888-0734
www.lmint.com



Mahr Federal Inc.
1144 Eddy St.
Providence, RI 02905
Ph. 800-333-4243 Fax 401-784-3246
www.mahr.com

Matrox Imaging
1055 St. Regis Blvd.
Dorval, QC H9P 2T4 Canada
Ph. 800-804-6243 Fax 514-822-6273
www.matrox.com/imaging

Metrology Solutions Inc.
1335 Lakeside Drive, Unit 6
Romeoville, IL 60446
Ph. 630-679-0560 Fax 630-679-0573
www.msometrology.com

Metroplex Metrology Lab Inc.
2309 E. Loop 820 N.
Fort Worth, TX 76118
Ph. 800-308-6010 Fax 817-589-8311
www.mmlab.com

Micro-Metric Inc.
1050 Commercial St., Ste. 102
San Jose, CA 95112
Ph. 800-490-3333 Fax 408-452-8412
www.micro-metric.com

Micro-Vu Corp.
7909 Conde Lane
Windsor, CA 95492
Ph. 707-838-6272 Fax 707-838-3985
www.microvu.com

MicroBrightField Inc.
185 Allen Brook Lane, Ste. 201
Williston, VT 05495
Ph. 802-288-9290 Fax 802-288-9002
www.microbrightfield.com



Mitutoyo America Corp.
958 Corporate Blvd.
Aurora, IL 60502
Ph. 630-820-9666 Fax 630-978-3501
www.mitutoyo.com

msiVision
P.O. Box 9028
Schenectady, NY 12309
Ph. 518-346-7136 Fax 518-346-4134
www.msvision.com

Mycrona of North America Inc.
1750 B Todd Farm Drive
Elgin, IL 60123
Ph. 847-531-7500 Fax 847-531-7501
www.mycrona.net

NDT Technologies Inc.
20275 Clark Graham
Baie d'Urfe, Montreal, QC
H9X 3T5 Canada
Ph. 514-457-7650 Fax 514-457-7652
www.ndt.ca

Nikon Instruments Inc.
1300 Walt Whitman Road
Melville, NY 11747
Ph. 800-526-4566 Fax 631-547-8559
www.nikonusa.com

Noble Tool Corp.
1535 Stanley Ave.
Dayton, OH 45404
Ph. 937-461-4040 Fax 937-461-1943
www.nobletool.com

Operations Technology Inc. (OPTEK)
P.O. Box 408
Blairtown, NJ 07825
Ph. 800-606-7835 Fax 908-362-5966
www.optek.net

Optical Gaging Products Inc.
850 Hudson Ave.
Rochester, NY 14621
Ph. 800-647-4243 Fax 585-544-8092
www.ogpnet.com

Optimal Inc.
14492 Sheldon Road, Ste. 300
Plymouth, MI 48170
Ph. 734-604-2832 Fax 248-449-6404
www.optimalinc.com

Perceptron Inc.
47827 Halyard Drive
Plymouth, MI 48170
Ph. 734-414-4735 Fax 734-414-4700
www.perceptron.com

Phoenix Imaging
19045 Farmington Road
Livonia, MI 48152
Ph. 248-476-4200 Fax 248-476-5705
www.phoeniximaging.com

PPT VISION Inc.
12988 Valley View Road
Minneapolis, MN 55344
Ph. 952-996-9500 Fax 952-996-9501
www.pptvision.com

Precision Measurement Co.
18 Terrace Road
Plymouth Meeting, PA 19462
Ph. 610-279-4242 Fax 610-279-5169
www.precisionmeasurement.qpg.com

QMC
1940 Opdyke Court
Auburn Hills, MI 48326
Ph. 248-377-6007 Fax 248-377-9998
www.qmc.com

Qualitron Systems Inc.
P.O. Box 214346
Auburn Hills, MI 48321

Ph. 248-370-0100 Fax 248-340-0800
www.qualitronsystems.com

Quality By Vision Ltd.
P.O. Box 616
Yoqneam 20692 Israel
Ph. 972-4-9591147
Fax 972-4-9591059
www.qbyv.com

Quality Control Solutions Inc.
43339 Business Park Drive, No. 101
Temecula, CA 92590
Ph. 888-355-7274 Fax 951-676-8970
www.qc-solutions.com

RAM Optical Instrumentation Inc., a QVI Co.
615 S. Madison Drive
Tempe, AZ 85281
Ph. 480-505-3506 Fax 480-966-7117
www.ramoptical.com

S-T Industries Inc.
301 Armstrong Blvd. N.
St. James, MN 56081
Ph. 800-326-2039 Fax 507-375-4503
www.stindustries.com

Sciencscope International Corp.
5751 Schafer Ave.
Chino, CA 91710
Ph. 909-590-7273 Fax 909-590-7020
www.sciencscope.com

Siemens Energy & Automation Inc.
486 Amherst St.
Nashua, NH 03063
Ph. 603-598-8400 Fax 603-577-5965
www.rvsi.com

Siemens Logistics & Assembly/ Optical Solutions
2815 Primwood Path
Cedar Park, TX 78613
Ph. 512-506-8380 Fax 313-481-6194
www.mechoptronics.com

SPG Data 3D
2151 Leonard De Vinci, Ste. 101
Sainte-Julie, QC J3E 1Z3 Canada
Ph. 450-922-3515 Fax 450-922-3510
www.spgdata3d.com

Standard Systems International Inc.
1450 E. South St.
Owosso, MI 48867
Ph. 989-723-4115 Fax 989-723-1861
www.standardssystems.net

The L.S. Starrett Co.
121 Crescent St.
Athol, MA 01331
Ph. 800-784-2887 Fax 978-249-8495
www.starrett.com

Strainoptic Technologies Inc.
108 W. Montgomery Ave.
North Wales, PA 19454
Ph. 215-661-0100 Fax 215-699-7028
www.strainoptics.com

Test Equipment Distributors
1370 Piedmont
Troy, MI 48083

Ph. 800-962-1788 Fax 770-978-0115
www.tedndt.com

VideoGage Inc.
8960 Glenoaks Blvd.
Sun Valley, CA 91352
Ph. 800-226-6522 Fax 800-411-8949
www.videogageinc.com

View Engineering Inc.
1650 N. Voyager Ave.
Simi Valley, CA 93063
Ph. 877-767-8439 Fax 805-578-5249
www.vieweng.com

Visicon Inspection Technologies LLC
870 Napa Valley Corporate Way, Ste. H
Napa, CA 94558
Ph. 707-259-1300 Fax 707-259-1366
www.visicontech.com

Vision Components
10 Hedgerow Drive
Hudson, NH 03051
Ph. 603-598-8958 Fax 603-598-8958
www.vision-components.com



Vision Engineering Inc.
570 Danbury Road
New Milford, CT 06776
Ph. 800-644-7264 Fax 860-355-0712
www.visioneng.com

Vision Systems International
74 Sutphin Pines
Yardley, PA 19067
Ph. 215-736-0994 Fax 215-295-4718
www.vision1.com/vsi

Werth Inc.
8 Custom Drive
Old Saybrook, CT 06475
Ph. 860-399-2445 Fax 860-399-6784
www.werthinc.com

Xiris Automation Inc.
1016 Sutton Drive, Unit C5
Burlington, ON L7L 6B8 Canada
Ph. 905-331-6660 Fax 905-331-6661
www.xiris.com



We make it visible.
Carl Zeiss Micro Imaging Inc.
1 Zeiss Drive
Thornwood, NY 10594
Ph. 800-233-2343 Fax 914-681-7446
www.zeiss.com/micro