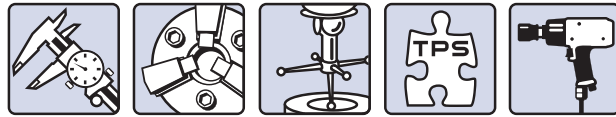
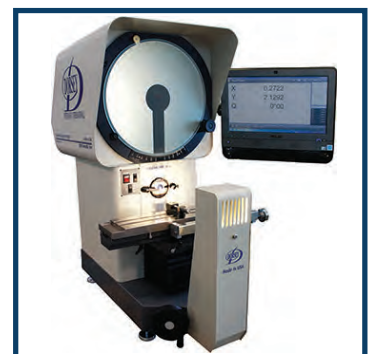
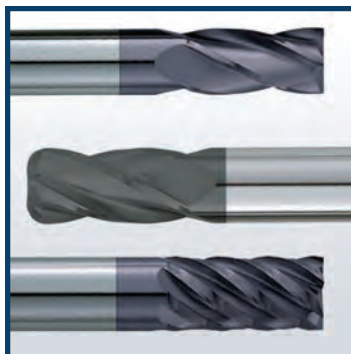
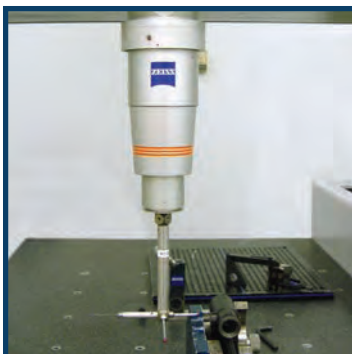
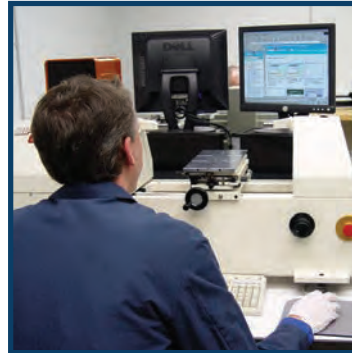


THE TOOL & GAGE HOUSE



PARTNERS IN PRECISION



Toll Free: 800.438.2266 | www.toolandgagehouse.com

ASSEMBLY



Manufacturers

Accumen	Kolver
Apex Tool Group ASG	Mountz
Atlas Copco	Nitto Kohki
ATP	Packers Kromer
Brimatco	Reelcraft Panasonic
Carson	Roach Conveyors
CDI Torque	Snap-On Industrial
Cleco	Tohnichi
Coil Hose Pneumatics	Torq Tec
Crane	Stanley
Delvo	Sturdevant Richmond
Digitool Solutions DTI	Urrea
Etech	Van F. Belknap Co
GCI	
Jemms Cascade Koken	
Lubbering	
Lobster	



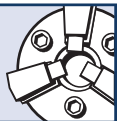
Ask about Tool & Gage House's Tool Repair & Maintenance Service.

Products

Air Compressors Cable
Trolleys Coaxial Hose
Conveyors
Custom Solutions Hoists
Jibs
Lift Tables Manipulators
Pneumatic Systems
Pneumatic Accessories
Tool Balancers
Rails
Torque Arms
Torque Calibration
Torque Tools:
- Cordless/Battery
- Pneumatic
- Transducerized Torque Wrenches

TOOLING

Manufacturers



AMO	Lista International
Atlas Copco Accurate	Lyon Work space
Diamond Tool Apex Tool	Michigan Drill Micro
Group Bulbworks	100
Bulbtronics	Mitee - Bite Products
Carborundum	Nicholson File Regal
CDI Torque	Cutting Tools Reif &
C. J. Winter	Nestor
Duramill	R & R Sales
EZset	Rhaco
Garr Tool	Rohm
Graymills	Standard Abrasives
Grobet	TE-CO
Heidenhain	Techniks
Jergens	Troke
Koken	Vermont Tap & Die
Liftall Slings	Vidmar

Products

Abrasives	Milling Cutters
Arbors	Presettters
Boring Tools Carbide	Punches
Tools Inserts	Reamers
CBN Tools	Rotary Tables Safety
Chasers	Cabinets Saw Blades
Chucks & Jaws Collets	Shim Stock
Counterbores	Tapping Attachments
Countersinks Diamond	Taps
Tools DRO's	Thread Mills & Inserts
Drills	Thread Rolls
Drill Bushing & Rod	Tool Holders Tooling
End Mills	Components Vises
Fixturing Systems	Work Holding
Glass Scales	



800.438.2266



Products

Air Gaging	LVDT Electronic Probes
Bore Gages	Masters
Borescopes	Measuring Machines/Horizontal
Calipers	Micrometers
CMM Probes/Styli	Microscopes
Coating Thickness Gages	Optical Comparators
Coordinate Measuring Machines	Optical Flats
Countersink & Chamfer Gages	Optical Video Systems
Custom Gaging Solutions	Probes and Styli
Cylindrical Plug Gages Cylindrical	Retrofits Rotary and Indexing Tables
Ring Gages	Roundness Measuring
Digital Readouts	Instruments Sine Bars & Plates
Durometers	Snap Gages
Flex Plugs	Spring Testers Statistical Process
Force Gages	Control (SPC) Surface Finish &
Gage Blocks	Profile Systems
Gage Block Comparators	Surface Plates
Gear Testers	Tachometers
Hardness Testers	Thread Gaging Systems-Variable
Height Gages	Thread Measuring Wires
I.D./O.D. Metrology Gaging	Thread Gages (Plug, Ring & Depth)
Indicators	Transducers, LVDT
Inspection Hand Tools	Torque Testers & Tools
Laser Inspection Systems Layout	Universal Measuring Machines
Accessories	Video Inspection Systems
Linear Scales	Weights and Systems



Need Gages With Full Certification & SI Traceability?

Simply request your gages "Arrive Certified" and the Tool & Gage House's Quality Services Division will certify your gages before they are shipped out. Your gages will be ready to go to work as soon as they hit your dock.

*ISO/IEC 17025:2017 Accredited

Manufacturers

AMO	Facsimile Compound	Meyer Gage	Sylvac
ASI Datamyte	Flexbar	Micro-Hite (B&S)	Taft-Pierce
Atlas Copco	Fowler	Mitutoyo	Taylor Hobson
Baty	Gagemaker	Mountz Torque Systems	Tesa
Bowers Meterology	GenScope	Mueller Gage	Thread Check
Brencor Gages	Glastonbury / Southern Gage	Ono Sokki	Titan Gage
Brown & Sharpe	Heidenhain	Paul W Marino (PWM)	Tohnichi
Brunswick Instrument	Hemco	Quadra-Check (Metronics)	Trimos
Carbide Probes, Inc.	Shore	Reef Gage	Tru-Stone
Chicago Dial Indicator	Instron	Rice Lake Weighing Systems	Universal Punch
Clark Hardness Testers	Hexagon	Romer	Van Keuren
CDI Torque	Hommel	Scherr-Tumico (S-T Industries)	VermontGage
Dialsink Gage	Imada Force Gages	Size Control	Vibraplane Systems (Kinetic)
Diatest	Jenoptik SPI (Swis	Solartron	VisionEngineering
Dip Seal Plastics	Joint DMS 680 (Microrep)	s Precision Industries)	Wenzel
Dorsey	Larson Spring Testers	Starrett, L.S.	Werth
Dundick	Leitech	S-T Industries (Scherr-Tumico)	Western Gage Corporation
Dyer	Mahr / Federal Metronics	Stuhr	Zeiss
Elcometer	(Quadra-Check)	Suburban Tool	ZeroGage
EZset	Marposs	Sun-Tec Corp	ZeroSpindle
		Swift Microscopes	



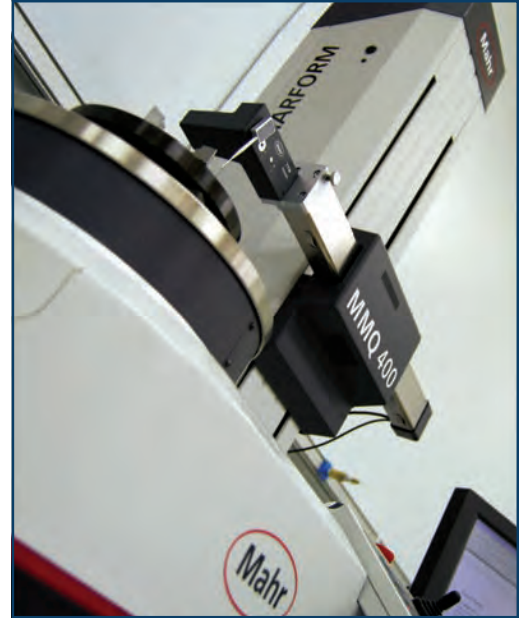
Quality Services Overview

The Tool & Gage House's Quality Services Division is a modern, environmentally controlled, measuring facility, providing contract inspection, dimensional and electronic inspection, calibration and repair services. Our fully equipped calibration facility is ISO/IEC 17025:2017 Accredited. Each gage is returned with full certification and NIST traceability. With our commitment to excellence, you can be assured of total measurement integrity and credibility.

Equipment List

- Zeiss UMC-850 (36"X48"X24") DCC CMM
 - with Calypso Software and Zeiss Scanning Head*
- Deltronic DH-216 Optical Comparator with MP-200E DRO*
- Renishaw ML10 Laser Interferometer System*
- Starrett Galileo Video Measuring Machine*
- Microrep DMS-680 Linear Measuring System
- Mahr MMQ 400 Roundness System*
- Mahr LD 120 Form Tracer/Surface Finish*
- Norbar Torque Analyzer System*
- Sip 550 Linear Measuring System (2)*
- Heidenhain Certo System*
- Granite Surface Plates and Related Inspection Tools
- Pro-Pen Pneumatic Engraver

*Denotes Equipment & Services Certified for ISO/IEC 17025:2017 Accredited Inspections



Contract Measurement

Equipped with a full range of measurement equipment to provide you with First Article part inspection, PPAP, prototype verification, reverse engineering, tooling verification, and process development support. Our measurement capacity extends up to 46 x 32 x 24 inches. We offer Zeiss CMM program development and a reduced rate run time measurement of previously programmed parts. Manual Zeiss measurement is available where part programming cost is not justified or necessary. Also offering optical video, form and contour measurement services.

Services Include:

- Measurement of Complex Precision Parts
-(Molded & Machined)*
- High Volume Receiving Inspection
- Independent Third Party Evaluation*
- First Article Inspection*
- Fixture Qualification*
- Surface Parameters And Roundness Measurement*
- Optical And Video Inspection*
- Surface Plate Layout Inspection
- High Accuracy Linear Inspection*
- Hardness Testing

*Denotes Equipment & Services Certified
for ISO/IEC 17025:2017 Accredited Inspections



CALIBRATION SERVICES



Fixed and Attribute Gage

Our fully equipped calibration facility is ISO/IEC 17025:2017 Accredited. We approach the process of calibration with the greatest care assuring you the highest accuracy. Items out of specification are quoted and replaced on your approval. Every gage is returned with full certification and SI traceability.

Gage Blocks	Gear/Thread Wires	Bench Centers	Durometers
Cylindrical Plug Gages	Inspection Hand Tools	Protractors	Custom Fixtures & Gages
Cylindrical Ring Gages Thread	(Mics, Calipers, Indicators, Etc.)	Sine Bars/Sine Plates	CMM's
Plug Gages	Indicator Testers	Radius Gages	Video Measuring Machines
Thread Ring Gages Cylindrical	Bore Gages	Thickness Gages Pitch	Optical Comparators
Taper Plug Gages Cylindrical	Squares	Gages Torque	Hardness Testers
Taper Ring Gages Length	Levels	Wrenches Torque	Radius Gages
Standards Micrometer/Caliper	"V" Blocks	Analyzers Force	Bench Micrometer
Standards Gage Pins	Parallel Bars	Tension Gages Height	Surface Plates
	Straight Edges	Stands	

Electrical/Pressure/Temperature Gages

We are happy to offer calibration and repair of most common electrical devices, pressure gages, vacuum gages, and temperature measurement devices. You can expect the same high levels of quality and service with these devices as with all mechanical devices. Every certificate is SI traceable. Please advise make and model for price quotation.

Amp Probes	Multimeters Megameters	Power Supplies	Temperature Displays
Calibrators Decade	Oscilloscopes	Pressure Gages	Thermocouples
Boxes Frequency	Panel Meters	RTD's	Viscometers
Counters Hypot	Ph/Conductivity Meters	Scales	
Testers	Power Analyzers	Stopwatches	
LCR Meters/Bridges		Tachometers	Please contact us for complete listing



Variable Gage Calibration and Repair

Our repair center is endorsed by many major gaging suppliers (Brown & Sharpe, Fowler, Starrett, etc). Repair is not advised if costs exceed 50% of a new gage cost.

On-Site Calibration Services/Capital Equipment

We offer on-site service to meet your calibration needs for coordinate measuring machines, hardness testers, optical comparators, bench micrometers, surface plates, and other large pieces of equipment. Our technicians are equipped with the latest equipment for your coordinate measuring machines to certified standards for your hardness testers. All services include SI traceable certification.

On-Site Hand Gage Calibration

We provide an on site calibration service for hand gages that can be calibrated in your facility such as micrometers, calipers, bore gages, height gages, and indicators. We clean, serialize, and calibrate hand gages in your plant, saving you the trouble of shipping and loss of use. We provide calibration procedures for your basic gaging, train personnel, and help you understand how to properly maintain your gages. All services include SI traceable certification. Please call for detailed information and pricing.

INTEGRATED QUALITY SERVICE



The Tool & Gage House is a leader in developing "Full Time" on-site Quality Services and is pioneering true partnerships in manufacturing. The Tool & Gage House can provide qualified professionals for all of your quality needs.

Some of the services we provide are, but not limited to:

Dimensional Metrology	Oil & Fuel Analysis	Torque Calibration
Dock Audits	Receiving Inspection	Torque Tool Repair
Gage Calibration Gage	Test Cell Calibration	Torque Auditing
Crib Management	Coordinating ISO Certification	Writing Quality Procedures
Gage Lab Management	(ISO 9000/2000, TS 16949,	Writing Quality Manual
Metallurgy	ISO 17025:2017 etc.)	

SERVICING INDUSTRY THROUGH INNOVATION



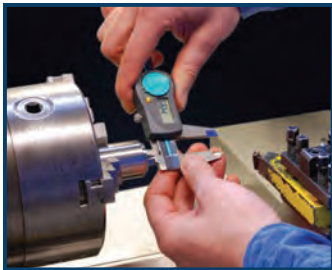
The Tool & Gage House was founded in 1976, as one of the first industrial suppliers in the Southeast to offer both tooling and gaging products under one roof. Building on this concept over the past thirty years, The Tool & Gage House has expanded its product lines to include assembly and MRO products, while filling the need for a quality ISO/IEC 17025:2017 accredited metrology lab based in the Southeast.



The Tool & Gage House is a leader in developing "Full Time" on-site Integrated Quality Services (IQS). Pioneering true partnerships in manufacturing. The Tool & Gage House can provide qualified professionals for all of your quality needs. Some of the services we provide are, but are not limited to: Receiving Inspection, Gage Calibration, Dimensional Metrology, Gage Crib & Gage Lab Management, Metallurgy, Sand Analysis, and Torque Auditing. The Tool & Gage House can provide you with trained, qualified, professional technicians to meet all of your quality needs.

Tooling products offered include basic cutting tools, abrasives, coolants, carbide, CNC tooling packages, shop supplies, equipment and accessories. We also offer a full line of MRO supplies.

Gaging products offered by The Tool & Gage House range from basic plug gages and micrometers to ultra precision measuring instruments, coordinate measuring machines, optical comparators and video systems, as well as custom design and build gages and systems.



The Tool & Gage House's Quality Services Division, ISO/IEC 17025:2017 certified, is a modern, environmentally controlled, state-of-the-art measuring facility, providing both dimensional and electronic inspection and calibration services, both off and on-site.

The Tool & Gage House, servicing industry through innovation, since 1976.



www.toolandgagehouse.com

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