ASSEMBLY

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

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

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

Products

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

Manufacturers

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

Need gages supplied with a full certification and SI traceability?

Just ask your salesperson and the Tool & Gage House’s Quality Services Division* will certify your gage before it’s shipped to you.

Be assured of total measurement integrity and credibility with Tool & Gage House’s Quality Services Division.

*ISO/IEC 17025:2017 Accredited

toolandgagehouse.com
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 & Zeiss Scanning Head*
- Deltronic DH-216 Optical Comparator W/ MP-200e DRO*
- 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 & Related Inspection Tools
- Pro-Pen Pneumatic Engraver

*Denotes Equipment & Services Certified for ISO/IEC 17025:2005 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
- Hardness Testing
- High Accuracy Linear Inspection*

*Denotes Equipment & Services Certified for ISO/IEC 17025:2005 Accredited Inspections
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.

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, supermicrometers, 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.

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.
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
- Dock Audits
- Gage Calibration
- Gage Crib Management
- Gage Lab Management
- Metallurgy
- Oil & Fuel Analysis
- Receiving Inspection
- Test Cell Calibration
- Torque Calibration
- Torque Tool Repair
- Torque Auditing
- Writing Quality Procedures
- Writing Quality Manual

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 17025:2005 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 17025:2005 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.