PROVIDING WORLD-CLASS METROLOGY PRODUCTS, SERVICES AND SOLUTIONS
Mitutoyo America Corporation is a sales, marketing, and most importantly a service organization that was established in the United States by Mitutoyo Corporation in 1963. Since day one of operations, supporting customers has been the first priority. Initially, we provided replacement parts and repair services. As our customer base grew, so did customer service demands. In response, we built one of the highest performance A2LA Accredited Calibration Laboratory’s (A2LA Certificate #7004411) in the nation. Now, we offer turnkey metrology solutions and even integrate measuring directly into manufacturing processes via inline automation. Mitutoyo America is also the first service organization to have A2LA Accredited Field Service Technicians. State-of-the-art M3 Solution Centers are geographically positioned to cover the United States. Local software design and development translates into well resourced software support. We also provide education and training through the Mitutoyo Institute of Metrology. Overall, Mitutoyo America Corporation is configured to provide our customers with all the competitive advantages that result from application of best practice metrology.

Mitutoyo America Corporation is not simply a manufacturer of precision measuring instruments—it is your trusted metrology partner. Our commitment to prevail as the leader in the metrology market is achieved through a culture which recognizes lasting relationships are only built on a solid foundation which embraces trust and honor. Our customers trust us to provide high quality, world-class products and services which meet their demands and we take pride in knowing we have the competence to meet their expectations. We thank our customers for partnering with us and allowing us to develop such strong relationships which are sure to extend into the future.

Shigeyuki Sasaki
President, Mitutoyo America Corporation
High accuracy, low uncertainty and validated measurement methods are the reasons customers come to Mitutoyo America Corporation. We go to great lengths to ensure that our reference standards and measurements are traceable through our Nation’s highest measurement institute, the National Institute of Standards and Technology (NIST), headquartered just outside Washington, DC.

Traceability requires the establishment of an unbroken chain of comparisons to references. At the Mitutoyo America Calibration Laboratory, our master gage blocks are directly compared against the master gage blocks at NIST on a regular interval. The result is reference gage blocks calibrated just “one step removed” from NIST – providing the Mitutoyo America Calibration Lab with the highest reliability and lowest possible measurement uncertainty in our reference standards.

And while Mitutoyo America Corporation is at the forefront in application of today’s metrology best practice, we don’t stop there. We are committed to the research and development of tomorrow’s standards as well. We are an active leader in national and international metrology standards and a strong supporter of various metrology societies and educational institutes around the country.

- ASME B89, the U.S. dimensional metrology standards writing committee
- ASME B46, the U.S. surface texture standards writing committee
- ISO/TC 213, the international standards writing committee for geometric product specifications
- NCSL International, the largest non-profit committed to excellence in measurement science
- Center for Precision Metrology, University of North Carolina at Charlotte
- Mitutoyo Metrology Laboratory, Northern Illinois University

TRACEABILITY / VERIFICATION

National Prototype Meter No. 27
ca. 1875-1889
Photo Courtesy of
NIST Museum Collection
Our A2LA (American Association for Laboratory Accreditation)-Accredited Calibration Lab (A2LA Certificate #750-01) is among the most capable in North America – able to provide accredited calibrations on a wide range of measuring instruments and artifacts from all manufacturers, including gage blocks, small measuring tools, all brands of step gages, cylindrical squares and roundness hemispheres.

By employing one of the world’s most accurate, ultra-precise Coordinate Measuring Machines enables us to offer the lowest measurement uncertainty commercially available for a wide variety of length standards. And our fully automated gage block comparators allow us to offer an unmatched combination of accuracy, price, and turn-around time.

At Mitutoyo America’s Calibration Lab, our customers always receive responsiveness and value – explaining why even our competition come to us. A2LA Accredited Calibration Laboratory (A2LA Certificate #750-01) to the ISO/IEC 17025 International Standard.
SALES SOLUTIONS/
SYSTEM DESIGN AND INTEGRATION

Standard products alone can not always solve our customers’ measuring challenges. That is why we established an engineering group to integrate our equipment into application-engineered custom solutions. Called Sales Solutions, this group can sometimes create a solution as simple as fixturing. Other times, the answer may require integration of the latest metrology equipment, process control software and robotics to create an automated metrology cell.

Whatever the level of complexity, for application and integration of measurement technologies simple or complex – proven or newly emerging – you can count on Sales Solutions to develop a plan to improve your process capability, productivity and bottom line.

- Flexible turn-key measurement solutions
- Automated measurement cell technology
At Mitutoyo America Corporation, we know your business demands more than quality metrology products. You need a partner with the resources to provide support that adds value and contributes to your success:

FIELD SERVICE
Mitutoyo America Corporation boasts one of the most comprehensive A2LA accredited field service groups in the United States. We have factory trained service engineers strategically located throughout the country to ensure quick response times for installation, calibration and repair. Product uptime is what we strive for.

REPAIR/PARTS FACILITIES
Two state-of-art repair facilities are located across the country to offer quality repairs with quick turnaround. We inventory thousands of replacement parts in each parts center. Our goal is to keep your Mitutoyo tools and instruments in optimal working condition.

PRODUCT TRAINING AND SUPPORT
Once the product is delivered, our support just gets started. Mitutoyo America Corporation has training centers located throughout the country offering training sessions on a regular basis. We also offer on-site training for those unable to visit our facilities. An extensive knowledge base has been built and is maintained with past and present information to help our customers. Phone and email support are a large part of our process which helps us establish trusted relationships with our growing number of satisfied customers.

TECHNICAL SUPPORT
In the event there are complex challenges, we have high-level technical experts ready to provide additional support.
To demonstrate our products and provide metrology solutions, we have established M3 Solution Centers in strategic geographical locations. These centers make it convenient for you to experience the most advanced technological equipment, in person. It is on display and ready for your specific applications challenges and product demonstrations. Each center has dedicated metrology specialists ready to answer customer questions, help you better understand the products and systems, and to work with you to develop metrology solutions that best suit your needs.

M3 LOCATIONS

Illinois (Chicago)
1200 Corporate Way, Aurora, IL 60502, USA
TEL: (630) 978-5385  FAX: (630) 820-7403

Ohio (Mason)
6220 Hi-Tek Ct., Mason, OH 45040, USA
TEL: (513) 754-0709  FAX: (513) 754-0718

Michigan (Dearborn)
4000 E. Outer Drive, Dearborn, MI 48128, USA
TEL: (313) 498-8215  FAX: (313) 498-8203

California (Los Angeles)
16925 E. Gale Ave., City of Industry, CA 91745, USA
TEL: (626) 961-9691  FAX: (626) 333-8019

Massachusetts (Boston)
1 Park Dr., Suite 11, Westford, MA 01886, USA
TEL: (978) 692-8765  FAX: (978) 692-9729

North Carolina (Charlotte)
11515 Vanstory Dr., Suite 150, Huntersville, NC 28078, USA
TEL: (704) 875-8332  FAX: (704) 875-9273

Alabama (Birmingham)
2100 Riverchase Center, Suite 106, Birmingham, AL 35244
TEL: (205) 988-3705  FAX: (205) 988-3423

Arkansas (North Little Rock)
2700 Research Parkway, North Little Rock, AR 72116
TEL: (501) 697-2247  FAX: (501) 697-8032

MITUTOYO AMERICA CORPORATION
111 Woodbridge Avenue, Orange, NJ 07050-8667
TEL: (732) 688-5800  FAX: (732) 688-5801
Our software is an organic product that is designed and developed by Mitutoyo software engineers. This helps ensure our software runs efficiently and has all of the latest features and functions. Mitutoyo Intelligent Computer Aided Technology (MICAT®) is the standard in the world for metrology software and comprises the platform on which the comprehensive suite of Mitutoyo metrology software solutions are built – facilitating enterprise-wide integration of software products like MCOSMOS® and MeasurLink®.

- Mitutoyo MCOSMOS® 2D and 3D Coordinate Measuring Machine software helps you accomplish measuring tasks quickly and easily. It handles large amounts of data with ease, making it available across the entire networked production and enterprise environments.

- Mitutoyo MeasurLink® is a comprehensive suite of quality control management software that combines real-time data acquisition, on-line SPC analysis, integrated networking and quality information sharing into an enterprise-wide solution.
Beyond selling products and provide services, we also feel strongly about sharing our knowledge and understanding of metrology. That is why we established the Mitutoyo Institute of Metrology. The Institute provides training and seminars on topics ranging from basic principles of metrology to calibration methods and measurement uncertainty. Seminars are led by industry-leading professionals at locations across the United States. We also provide on-site training and all of our courses are approved for CEU (Continued Education Units).

COURSE OFFERING:

- Dimensional Metrology
- Gage Calibration Systems and Methods
- Integrated Geometric Dimensioning and Tolerancing (GD&T)
- Hands-on Gage Calibration (taught in our accredited calibration laboratory)
- Estimating Measurement Uncertainty
- Measurement Systems Analysis/Gage R&R
- Statistical Process Control (SPC)
MITUTOYO’S COMPLETE LINE OF MEASURING INSTRUMENTS AND METROLOGY SOLUTIONS

Coordinate Measuring Machines

Vision Measuring Systems

Form Measurement

Optical Measurement

Sensor Systems

Test Equipment

Digital Scales and DRO Systems

Small Tool Instruments and Data Management

MITUTOYO AMERICA CORPORATION
Mitutoyo has developed world-class research and manufacturing facilities to avoid potential crisis due to the ensuing doubt regarding prior measurement results. A measuring instrument is often much more difficult to detect and may create an apparent and might create a temporary inconvenience; however, the failure of direction should never be accepted in the measurement business. Some areas of industry have moved towards lower quality disposable products, but that direction should never be accepted in the measurement business. Building an organization that can be trusted by our customers is essential.

As a metrology company, Mitutoyo America Corporation recognizes that the demand, nothing less.

builds quality into all aspects of our products. Our customers expect, and from our international factories to our local world-class services, Mitutoyo investment in measuring equipment.

Mitutoyo America Corporation has built comprehensive ISO/IEC 17025 accredited calibration services to maintain the accuracy and traceability of our customers’ measurement equipment.