

# COMPLETE LINE OF MITUTOYO MEASURING INSTRUMENTS AND METROLOGY SOLUTIONS

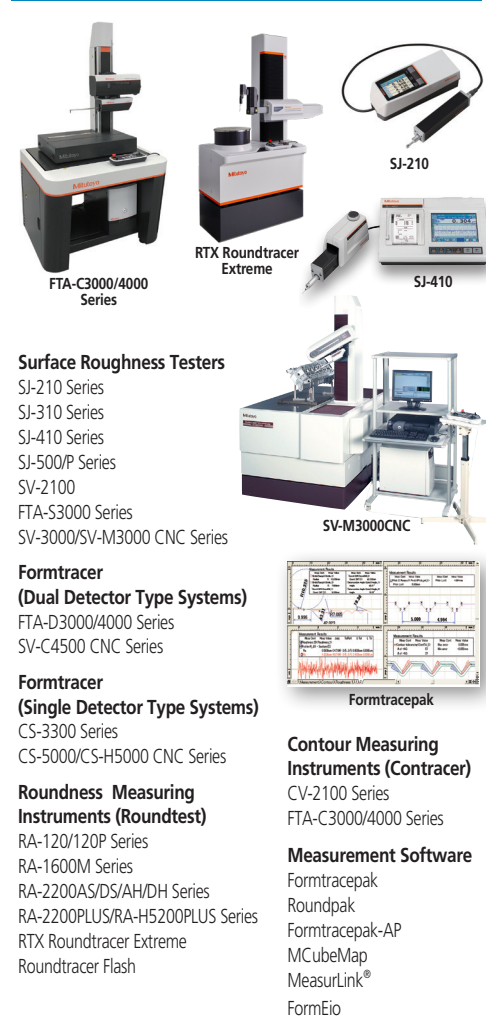
## Coordinate Measuring Machines



## Vision Measuring Systems



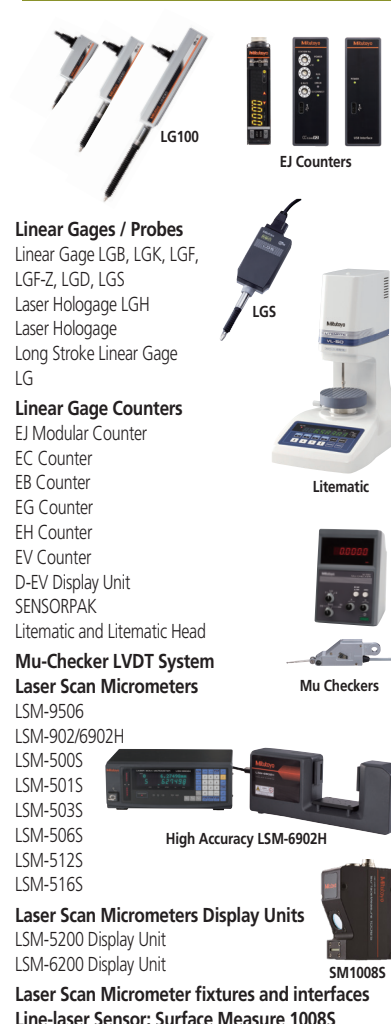
## Form Measurement



## Optical Measurement



## Sensor Systems



## Test Equipment



## Digital Scales and DRO Systems



## Small Tool Instruments and Data Management



Mitutoyo





## TRACEABILITY / VERIFICATION

High accuracy, low uncertainty and validated measurement methods are the reasons customers rely on 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 practices, 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 institutions 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 leading society committed to excellence in measurement science
- Center for Precision Metrology, University of North Carolina at Charlotte
- Mitutoyo Metrology Laboratory, Northern Illinois University

## METROLOGY SERVICES

At Mitutoyo America Corporation, we know your business demands more than quality metrology products. You need a partner with the resources to provide support and add value that contributes to your success.

### FIELD SERVICE

Mitutoyo America Corporation boasts one of the most comprehensive A2LA-accredited field service groups in the United States. Factory-trained service technicians are strategically located throughout the country to ensure quick response times for installation, calibration and repair.

### REPAIR/PARTS FACILITIES

Two state-of-art repair facilities offer quality repairs with quick turnaround. We have an inventory of thousands of replacement parts in each repair 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 continues. Mitutoyo America Corporation has training centers located throughout the country offering training sessions on a regular basis. We also offer on-site training or virtual on-line training for those unable to visit our facilities. An extensive knowledgebase has been built and is maintained with past and present information to help our customers. Phone and email support allow customers to reach us in a manner that is convenient for them.

### TECHNICAL SUPPORT

For the most complex challenges, we have high-level technical experts ready to provide additional support.

### CONTRACT PART PROGRAMMING

From small revisions to major projects, Mitutoyo has a team of application engineers that are here to help when you need programming assistance. Want to get a new CMM up and running quickly? Looking to maximize the efficiency of your equipment? Or just currently short on programmers? No matter your circumstances, Mitutoyo has the experts you need that can work with you to build a measurement solution.

## SALES SOLUTIONS/ SYSTEM DESIGN & INTEGRATION

Standard products alone cannot always solve your measuring challenges. That is why we established an engineering group to provide custom solutions. Whether you need fixturing or the integration of the latest metrology equipment into an automated cell, the Sales Solutions Group can customize a solution that's right for your needs.

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



Find additional product literature  
and our product catalog

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[My.Mitutoyo.com](http://My.Mitutoyo.com)

### Mitutoyo End User Portal

Search for products, request a product quote, take online metrology courses, and much more. My.Mitutoyo.com puts everything Mitutoyo directly in front of you.

Note: All information regarding our products, and in particular the illustrations, drawings, dimensional and performance data contained in this printed matter as well as other technical data are to be regarded as approximate average values. We therefore reserve the right to make changes to the corresponding designs. The stated standards, similar technical regulations, descriptions and illustrations of the products were valid at the time of printing. In addition, the latest applicable version of our General Trading Conditions will apply. Only quotations submitted by ourselves may be regarded as definitive. Specifications are subject to change without notice.

Mitutoyo products are subject to US Export Administration Regulations (EAR). Re-export or relocation of our products may require prior approval by an appropriate governing authority.

Trademarks and Registrations  
Designations used by companies to distinguish their products are often claimed as trademarks. In all instances where Mitutoyo America Corporation is aware of a claim, the product names appear in initial capital or all capital letters. The appropriate companies should be contacted for more complete trademark and registration information.

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GENERAL

