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.

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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 fixtureing 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.