

METROLOGY SERVICES

With an initial goal of supporting our crash testing operations, MGA has invested significant effort into bringing in-house calibration to its Wisconsin operations. Capable of supporting accelerometers, load cells, linear displacement, and ATDs, our Wisconsin calibration center has been a critical component in ensuring smooth and uninterrupted operations. As an equipment and facility provider, we've decided to extend these calibration services to customers who have demonstrated their engagement with us throughout our growth and expansion efforts.



THE MGA ADVANTAGE

Reliable, Traceable, and Urgent Calibration Services



Decades of Testing Experience

As a government contractor, MGA has been involved in regulatory bodies and changes to help in the advancement of safety mechanism. This exposure has provided us with an extensive knowledge of standards and requirements set forth to ensure the highest quality of testing & data acquisition; thus, ensuring every instrument is calibrated right for its intended purposes!



Instrumentation Rental

We've often needed specialized tools for a single test. Acquiring and maintaining an asset that isn't in high demand can be expensive; not to mention the lead-times. We're happy to offer our customers with low-cost rentals on specialized tools that would not fall under our loaner program!



Yearly Agreements

As an end user as well, we are very familiar with the paperwork required to calibrate items as the need arises. We're not big fans! Our approach is geared towards providing 1 quote that encompasses all your supported assets. With no individual RMA, or quotes, engineers can focus on engineering.



Emergency Instrumentation Loan

MGA offers an emergency instrumentation loan service based on inventory availability, ensuring that unforeseen situations don't hinder critical testing processes.

OUR CURRENT SERVICES



Load Cells

Six-axis; forces in xyz tension and compression calibration up to 10,000 lbf and moments in xyz.



Acceleration Frequency

Three-axis frequency calibration ranging from 0.5 Hz to 15 kHz.



Linear Displacement & Tape Measure

Single-axis calibration up to 25 feet.



Acceleration Shock

Single-axis shock calibration from 20g to 10,000g.



CMM

Romer and Faro capable

ARS Calibration & load increase to 50,000 lbf (coming soon!)



Universal Testing Machine



PneuShock 9155D-525



9155D-830 Option for Frequency Calibration



Low Frequency 9155D-771



Mitutoyo Gauge Blocks



Interface Load Cell Digital Indicator