



## DIMENSIONAL INSPECTION

Since our founding in 1996, Fox Valley Metrology has been providing accurate, reliable and timely dimensional measurement services to manufacturers in a wide range of industries. Our state-of-the-art ISO/IEC 17025 accredited lab is equipped with several high-end, direct computer controlled measuring devices with motorized heads that provide the highest degree of measurement accuracy and repeatability. We also have non-contact video inspection equipment for applications that require a wide field of vision, as well as instruments for surface profile characterization. By remaining on the cutting-edge of technology, we can provide you with the most accurate and timely contract measurement available in the industry.

### QUALIFICATIONS

#### Capabilities Include

First Article Inspection  
Reverse Engineering  
Comprehensive CAD Models  
Capability Studies  
Tool Paths  
Scanning & Digitizing in 2D & 3D  
Surface Profile Characterization

#### Equipment Includes

Wenzel 8.15.7 CMM  
Starrett AVR300 Vision System  
Coord3 Ares CMM  
Zeiss Eclipse CMM  
RAM Optical Vision System  
Precision Devices Profilometer

#### Accuracies

Contact: 0.000038"  
Vision: 0.000330"  
Surface: 0.0000021"

### FOX VALLEY METROLOGY ADVANTAGE

Fox Valley Metrology is a partner to the Quality Assurance Departments of thousands of organizations worldwide. Every day, we increase our partner's profits through many value added benefits, such as:

- **Supporting lean management initiatives.** By offering calibration, repair and new gage sales services all under one roof, we are a single-source partner providing comprehensive coverage over the life cycle of all your equipment.
- **Slashing production downtime.** We provide an industry-leading 3-5 day turnaround time.
- **Eliminating unnecessary administrative tasks.** With Metrology360, our free online gage management software, all your equipment data is tracked automatically.

When you choose to partner with Fox Valley Metrology, you are choosing to partner with a company committed to the success of your team. Visit our website at [www.FoxValleyMetrology.com](http://www.FoxValleyMetrology.com) or contact your local sales representative today to learn more about our dimensional inspection services and see how this partnership can benefit you.