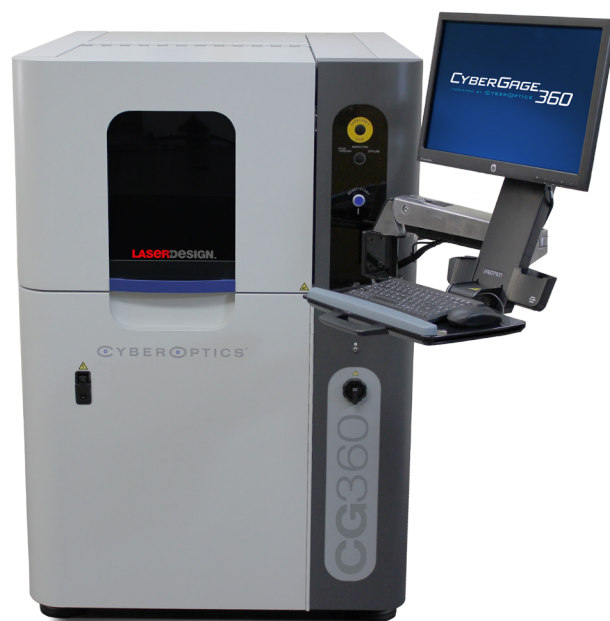
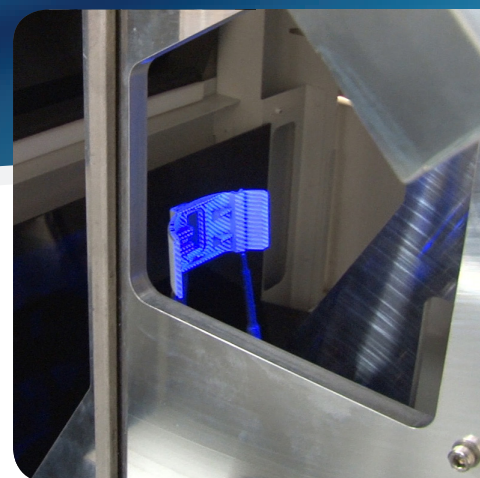


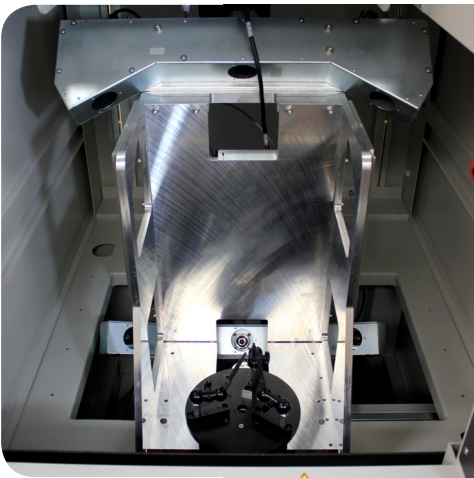
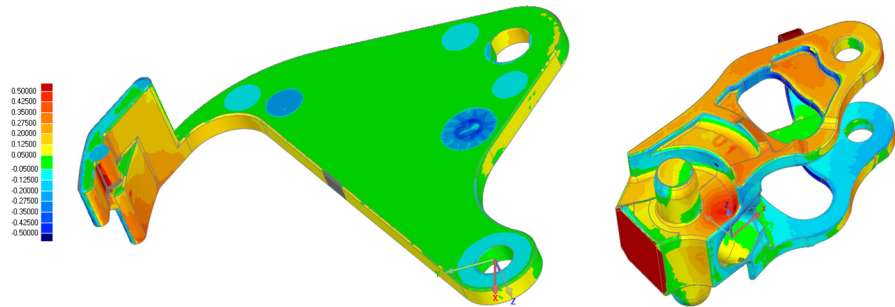
CyberGage360™ 3D Scanning System

3D SCANNERS

- **Unprecedented combination of speed, accuracy and one-button simplicity for non-contact automated 3D scanning inspection**
- **Dramatically Speed Up Quality Assurance of Incoming Parts Inspection & In Process Inspection of components on the manufacturing floor**
The 3D non-contact CyberGage360 lowers customers' cost of quality and speeds product time-to-market.
- **High-Precision Accuracy with MRS Technology**
 - Generates highly precise full 360 degree automated scan with accuracy NIST traceable to +/- 25 microns
 - Incorporates CyberOptics' proprietary 3D Multi-Reflection Suppression (MRS) technology that inhibits measurement distortions for a highly accurate metrology grade scan
- **Ease-of-use with One-Button Simplicity**
 - Simplifies scanning with One-button automation
 - Speeds part program selection with Bar Code Part ID
 - Provides factory-friendly operation with minimal training
 - Generates automated inspection reports including a comparison of scan data to CAD models or 'golden' example
 - Programs off-line with pre-defined inspection templates
 - Eliminates inspection gages based on fixtureless design
 - Offers quick and simple field recalibration
- **Fast Scanning in Less than 3 Minutes**
 - Quickly generates a highly precise full 360 degree automated 3D surface scan of high tolerance parts in less than 3 minutes
 - Facilitates near-production line high-volume scanning and high speed through-put



○ Designed for use in general purpose metrology, the CyberGage360 has a range of potential industrial applications from automotive to aerospace, where high accuracy and high speed throughput are important.



CyberGage360™ Specifications	
Work Volume	200mm Diameter x 100mm High Cylinder (8" Diameter x 4" High)
System Accuracy	25 Microns
Speed	8 Million Points/ Part Pose, with 8 Part Poses (every 45 Degrees) scanned in < 3 Minutes
CDRH Safety	Eye Safe - No Protection Needed
System Controllers Embedded	High-Performance PC Included
Environmental Temperature	Temperature Ambient = 20°C +/- 3°C (68.5°F +/- 5°F) to Maintain Calibrated Performance
Operating Environment	Humidity 50% +/- 30%
Weight of Part	2.0 kg max (4.4 lbs.)
Data Output Formats	STL, PLY, OBJ, ASC
Electrical Requirments	110-120V+/-10% 1 Phase/ 50-60hz+/-3.5%
Included with System	PC Controller built in, Polyworks Inspector Inspection reporting software with: 1 year maintenance/updates/support, operation manual, maintenance manual, and training at factory (Minneapolis or onsite option).
Warranty	1-year warranty (Hardware/Software, Parts/Labor/Workmanship)
Warranty Notes	Request pricing from CyberOptics Sales Engineer

CYBEROPTICS®

Contact CyberOptics today for more information

800.366.9131 or 763.542.5000 | CSales@cyberoptics.com | www.cyberoptics.com

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