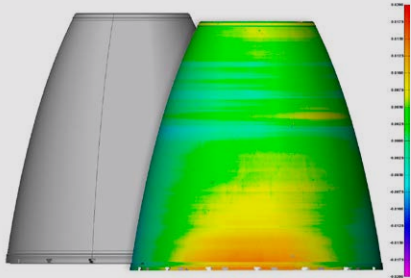


## 3D SCANNING & METROLOGY

We perform metrology services like CAD comparisons, GD&T programming & dimensional inspection, machine alignments, and fitment or clearance analysis.



### Hexagon Absolute AS1 Laser Scan Arm with

#### PolyWorks Metrology Suite & Geomagic Design X

Our experienced staff utilize the latest and best technologies to support our clients for 3D scanning & metrology solutions both in the lab and in the field. We use CT, laser scanned, or CMM probed data for product inspections:

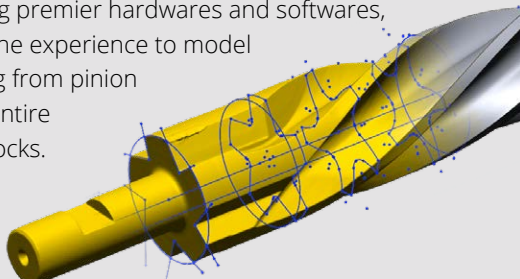
- complex automated GD&T programs for first article inspections & statistical process control
- virtual alignments for fitment analysis
- scan to CAD profile comparisons

Taking this data to the next level, our staff has the experience to reverse engineer and produce CAD models, extracting points of interest to be incorporated into design features and intent.



## REVERSE ENGINEERING

We can scan and model any part into CAD using calibrated equipment and best-in-class software. Combining premier hardwares and softwares, we have the experience to model everything from pinion gears to entire engine blocks.



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INSPECTION + CONSULTING LLC

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Industrial Inspection & Consulting offers ASNT & NAS410 certified non-destructive testing inspection services in Michigan and across the USA.

- ✓ Industrial CT Scanning
- ✓ Digital X-Ray Imaging
- ✓ Dye Penetrant Testing
- ✓ Magnetic Particle Testing
- ✓ 3D Scanning & Metrology
- ✓ Machine & System Alignments
- ✓ Reverse Engineering



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6524 Schamber Drive, Norton Shores, MI 49444

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## OUR MISSION

is to provide cutting-edge engineering support solutions that ensure the safety, reliability, and efficiency of critical assets.

Through advanced technology, exceptional expertise, and unwavering dedication, we strive to exceed industry standards, empower our clients with accurate and actionable data, and contribute to a safer and more sustainable future for all.

## HOW DO WE DO IT?

### ✔ CLIENTS FIRST, ALWAYS

Long term relationships are mutually beneficial – we learn a client's processes and they trust us with more work.

### ✔ THE BEST TALENT

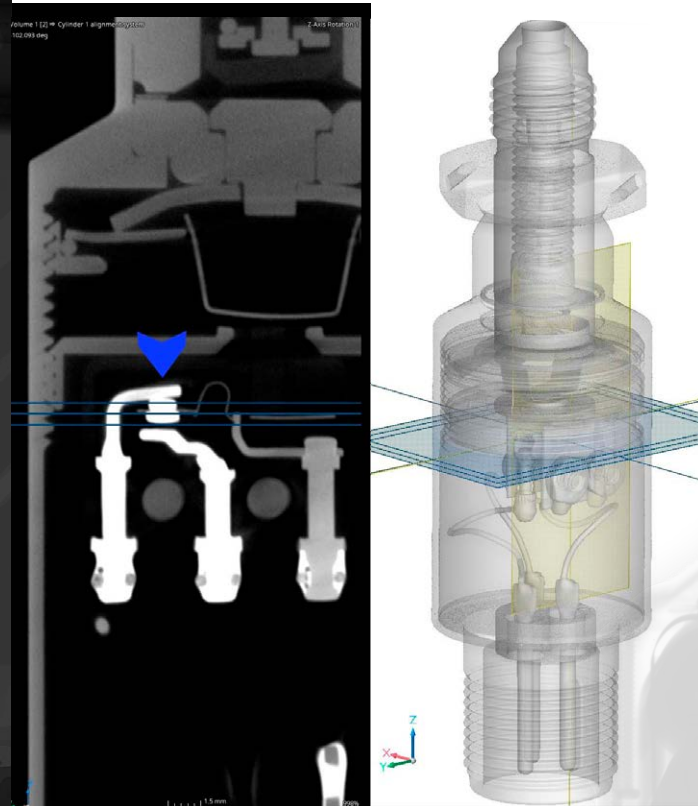
Premier contract inspection work is not possible without highly qualified technicians who love what they do.

### ✔ NEW TECHNOLOGY

With new tech we get more done – faster, more accurately, and for less cost to our clients.

## X-RAY & CT SCANNING SERVICES

We offer insight into the inside of the most basic to most complex components and assemblies.



Our certified staff have worked on everything from automotive plastics and home goods to rocket engines and satellite guidance systems.

X-ray & CT technology allows us to characterize internal and external geometries for cracks, porosity, foreign object debris, wall thickness, component alignments, and dimensional evaluation.



## DYE PENETRANT & MAGNETIC PARTICLE

Our ASNT/ NAS-410 level 2's and 3's perform certified penetrant and magnetic particle testing services for the detection of surface and near-surface defects.

