

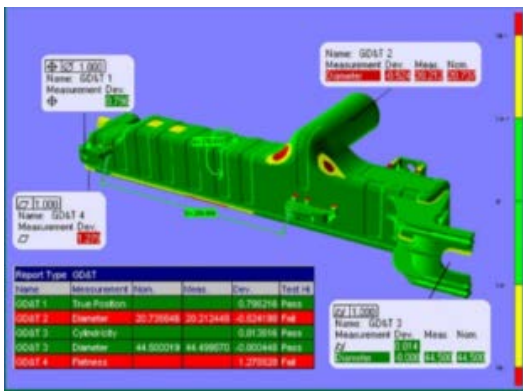
ShapeGrabber® 3D Laser Scanners are Ideal for the Complete Inspection of Complex Parts

Are you spending hours measuring complex parts? Injection molded plastic is used extensively in the automotive industry – under the hood, in vehicle interiors, and for exterior body components.

Molded plastic parts can be manufactured to very complex shapes that optimize weight and strength, and new plastics allow injection molded components to be used where metal was once the only option. But, these complex shapes make injection molded plastic parts some of the most difficult to measure for control to dimensional specifications.

Checking such complex parts using a few sample points collected with a caliper or even a CMM is time consuming and doesn't provide a complete inspection. ShapeGrabber 3D laser scanners speed up the inspection process while providing additional data.

- 3D scans allow rigorous quality control measurement to be applied to precision metal castings.
- Millions of data points can be captured in just a few minutes and represent the true surface geometry.
- Scans can be easily compared directly to CAD models.
- Scan data provides accurate and timely feedback on prototypes, allowing for faster and better part design and process optimization.



With ShapeGrabber 3D scanners, motorized vehicle manufacturers can reduce inspection time and greatly enhance part coverage, increasing customer satisfaction by reducing defects and providing proof that specs are met. The reduced inspection time also reduces equipment downtime, material waste, and human inspection error.

ShapeGrabber 3D scanners include a variety of automated, portable, large and small options to accommodate different needs. Contact us today for a quote to improve your inspection process!

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