

Scanning FAQ's

Q: What are your scanning capabilities?

A: We are able to perform scans on a wide variety of parts, everything from small dental pieces, through production tooling, and full vehicles.

Q: What is needed to generate a quote?

A: A quote can be generated from any number of the following items: CAD model, part drawing, pictures (with a scale or size reference), or even the physical part.

Q: What software packages are used for reverse-engineering?

A: We have several different software packages used for reverse engineering, they include but are not limited to: Geomagic Studio, Geomagic Design X, PTC-Creo, and SolidWorks.

Q: What software packages are used for inspection?

A: After a part is scanned we perform the alignment and analysis in Geomagic Control.

Q: What do the colors on the report signify? (Red, Yellow, Green, Blue)

A: Reds & Yellows show areas that are out of tolerance in a positive direction, green shows areas that are within tolerance, and blue shows areas that are out of tolerance in a negative direction.

Q: Is there a quantity discount for scans?

A: When possible, we do provide our clients with a quantity discount. Projects are reviewed and quoted on a project per project basis.

Q: Do you travel to perform scans?

A: Yes, we are able to travel with a number of our scanners to perform "onsite" scanning.

Q: What can I do to get my project completed faster?

A: We always work to provide the shortest lead times we can, as well as working to fit in emergency projects that arise. The more notice we have about a project the faster we are able to get it turned around when it arrives.

Q: Do you offer training?

A: Yes, we are a certified reseller of Geomagic software and do offer training. We also offer training and consulting on many of the other software packages and equipment we use.

Q: Can you do this?

A: We try to accommodate every need that arises. We commonly work with many types of scanners to utilize the best technology for the project. In addition we are always looking to expand our capabilities and add new technology.