

Reverse Engineering (Scan to CAD)

from Color Texture 3D Scan Data

3D SCANNING



Step 1 Make Notes

Directly on the part as to how you want to reverse engineer the part



Step 2 Scan The Part

Use a 3D scanner that is capable of generating color scans (ie. Artec 3D scanners)



Step 3 Export The File

.ply is the simplest and best file format for exporting when using color scans

SCAN TO CAD



Step 4 Import File

Compatibility check to see if your reverse engineering software will take color scans.



Step 5 Sketch The Part

Use your notes and scan data as a guide to reverse engineer the part from scan data to CAD.



Step 6 CAD Model Is Complete

Mirror, extrude, revolve your sketches into solid and finish creating the final CAD model.

Need Help? Visit us at www.gomeasure3d.com or call us at (434) 946-9125