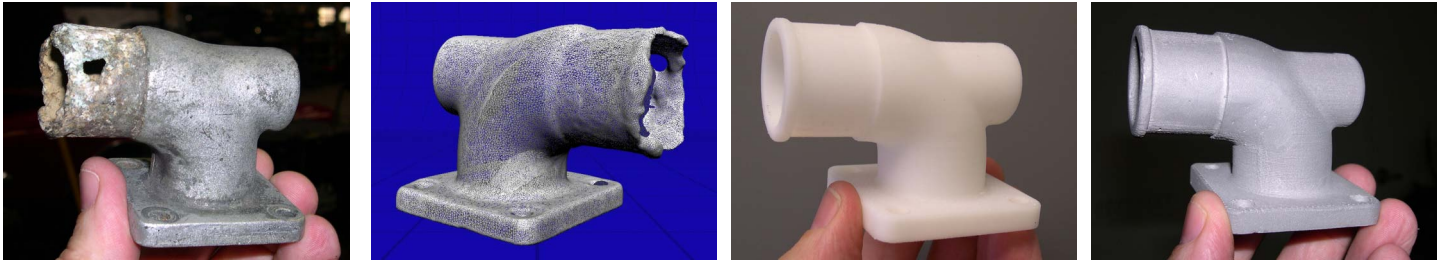


Turning Scanned Points into Solid Parts

Measure 50,000 points per second to create highly detailed digital models. Turn points into idealized solid models for manufacturing with RapidWorks, NextEngine's state-of-the-art reverse modeling software with intelligent feature recognition. Output part files in ABS with a Dimension 3D printer to test fit/function, create patterns, or for final functional parts.

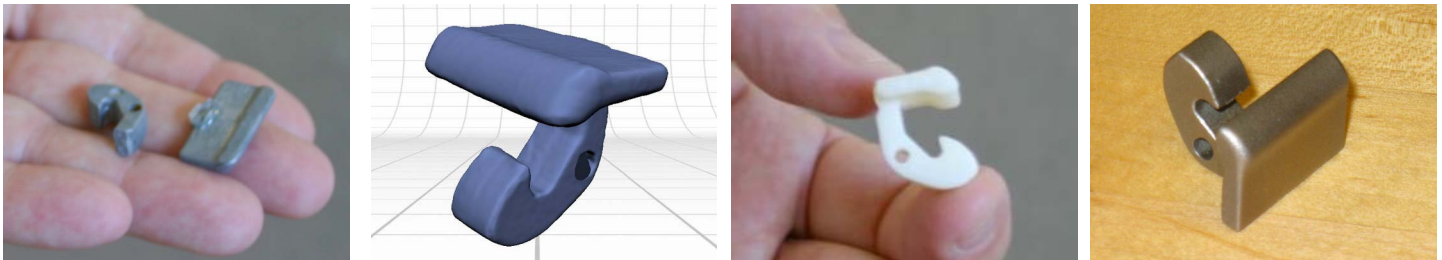
1922 Bugatti, Manifold

(1) Corroded original, (2) Scanned Mesh file, (3) ABS print, (4) Aluminum replacement



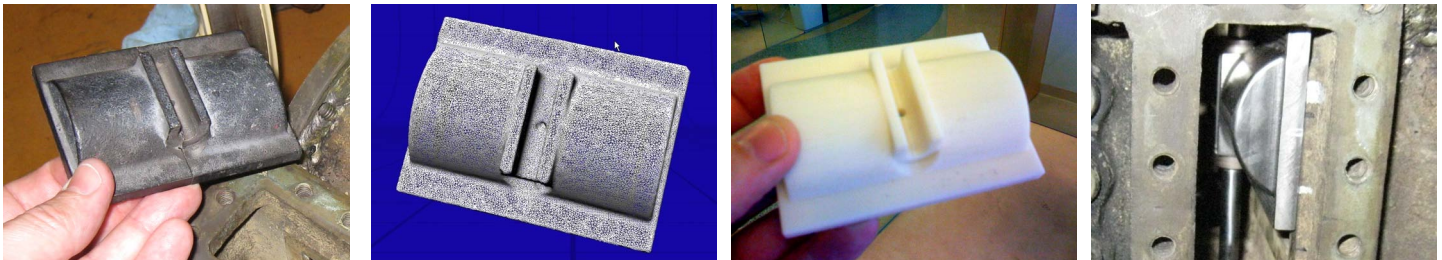
1973 Yamaha 125cc Café Racer, Gas Cap Latch

(1) Original pieces, (2) Scanned Mesh file, (3) ABS print, (4) Cobalt Chrome replacement



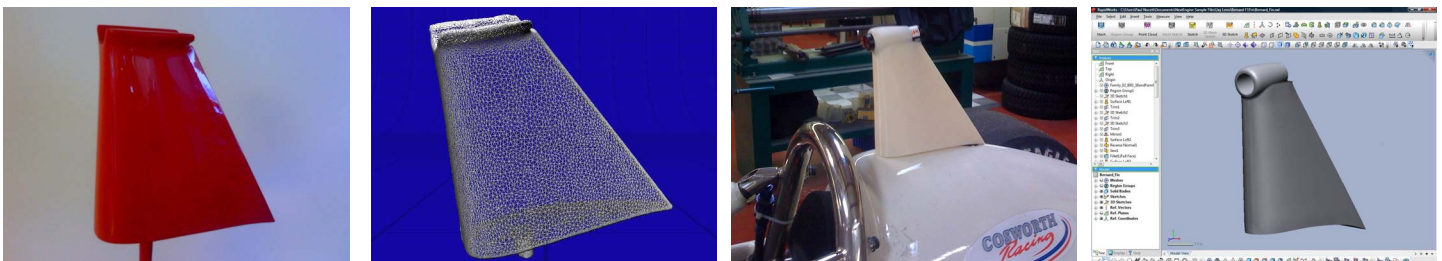
1903 White Steam Car, Steam Valve

(1) Broken original part, glued together, (2) Scanned Mesh file, (3) ABS print, (4) Installed replacement



F1 Camera Mount

(1) Original model, (2) Scanned Mesh file, (3) Final ABS part, (4) Parametric solid



1907 White Steam Car, Heat Exchanger

(1) Original part being scanned, (2) Scanned Mesh file, (3) ABS print, (4) Parametric solid

