

# Various Scan Samples

Test Report: Polyga Carbon XL

# About Polyga

Polyga is a developer of 3D scanners and mesh processing software based in Vancouver, Canada. We have more than 10 years of experience building structured light 3D scanners and software that meet complex 3D imaging requirements. Our line of 3D scanners are a trusted brand of 3D imaging solutions used worldwide for a variety of industrial applications.

## Products & Technology

All Polyga 3D scanners use structured-light technology for capturing high-resolution digital 3D scans from real world objects. These systems are great for companies, manufacturers, academic institutions, visual effect studios, and research labs that need 3D scan data for visualization and measurement applications including:

- 3D modeling
- documentation/archiving
- reverse engineering
- scientific measurement
- computer-aided inspection
- rapid prototyping/3D printing



# Scanning Overview

## Scanners:

Polyga Carbon XL

## Introduction:

The purpose of this sample test was to perform a demonstration to capture the dimensions of a various objects.

## Scan Processing Results:

Each model below comprised of multiple scans prior to merging.

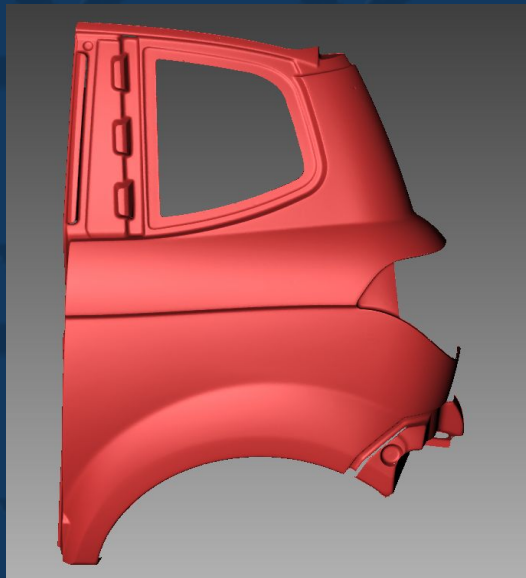
# Equipment Used



Polyga Carbon XL

# Scan Results

Automotive Body



[Click Here to Download Samples](#)



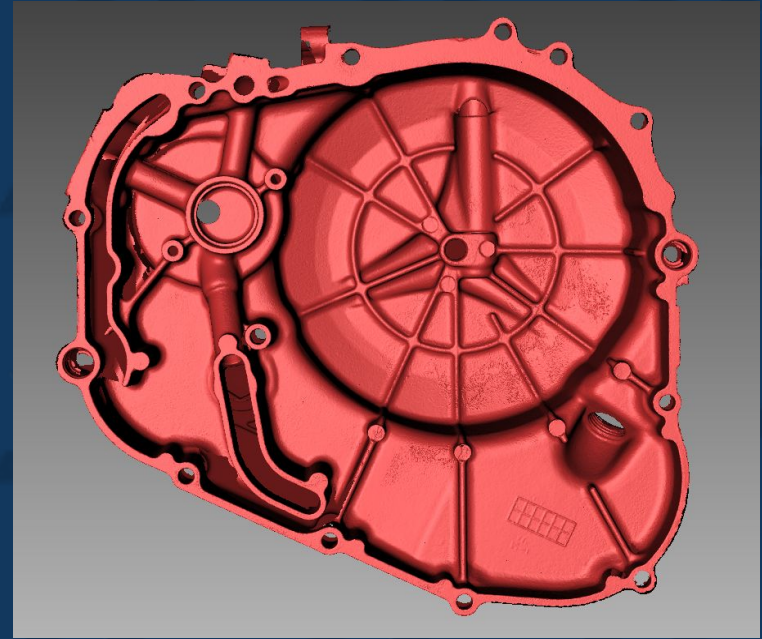
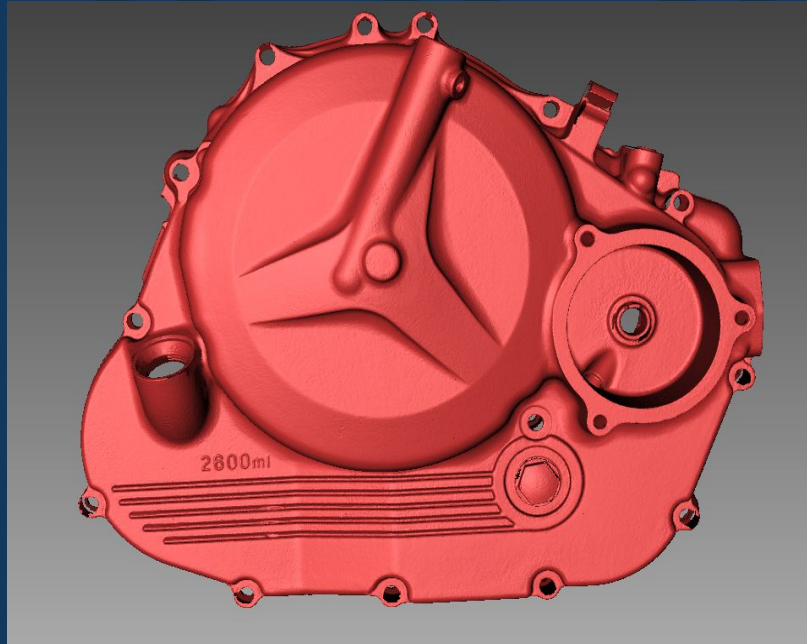
## Car Bumper



[Click Here to Download Samples](#)

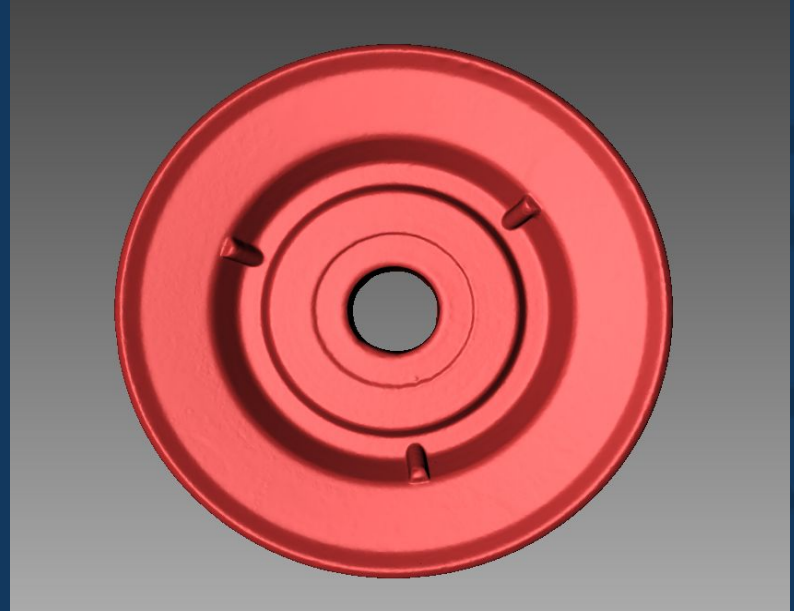
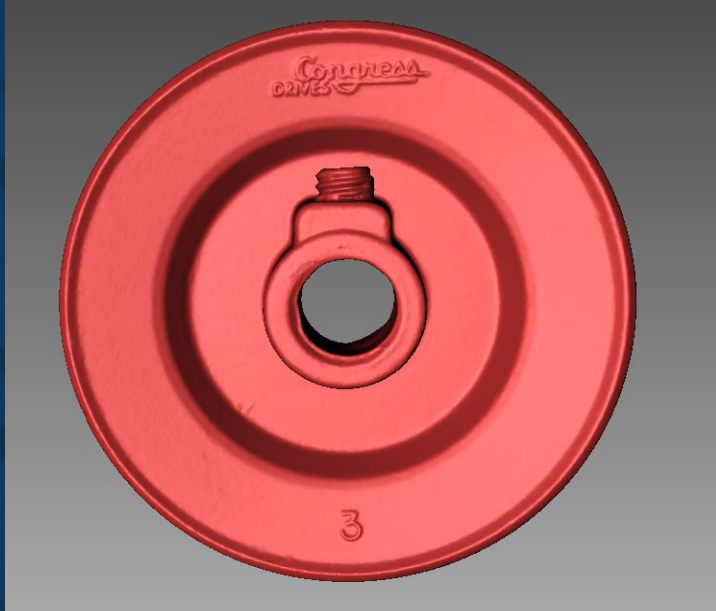


## Motorcycle Engine



[Click Here to Download Samples](#)

## Pulley



[Click Here to Download Samples](#)

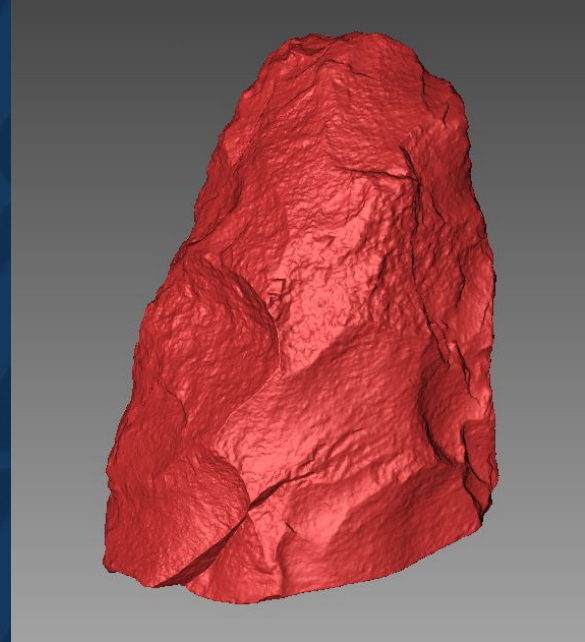
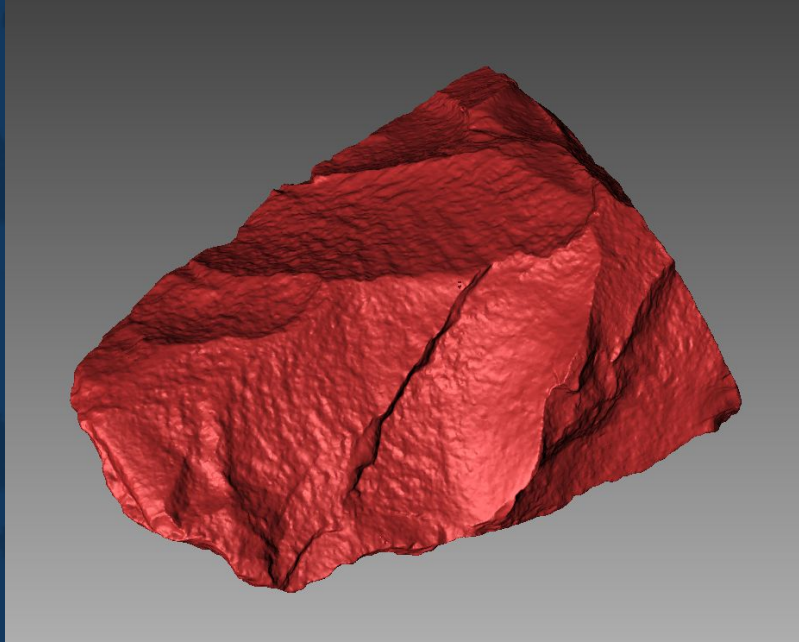


## Shoe Sole



[Click Here to Download Samples](#)

## Cultural Artifact



[Click Here to Download Samples](#)

# Contact

Our Team Looks Forward To Speaking With You Soon!

## Address

Unit 221 - 3993 Henning Drive  
Burnaby, BC, Canada  
V5C 6P7

## Phone

(604)293-1767

## Email

[contact@polyga.com](mailto:contact@polyga.com)

