



VARIOUS SCAN SAMPLES

Test Report: Polyga Carbon XL



➤ Polyga is a developer of 3D scanners and mesh processing software based in **Vancouver, Canada**

➤ Thousands of **3D scanning software** installations

➤ Core Technology: **Structured light 3D Scanning & 3d Scan Data Processing Software**

➤ Developed **20+** scanner models

➤ Hundreds of scanner deliveries **worldwide** in **engineering** and **research companies**

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

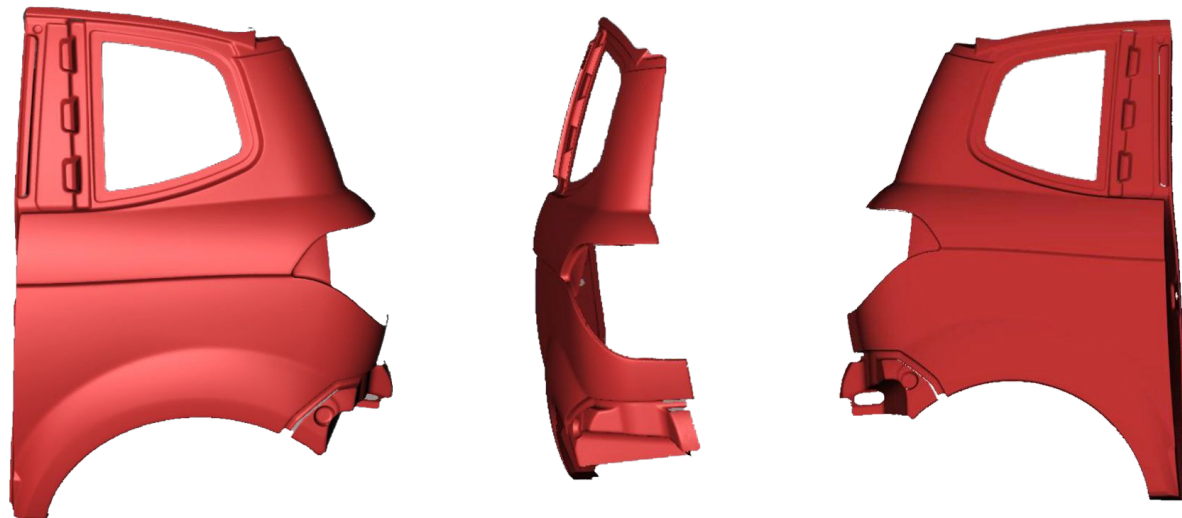
Equipment Used

Polyga Carbon XL



Scan Results

Automotive Body



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Scan Results

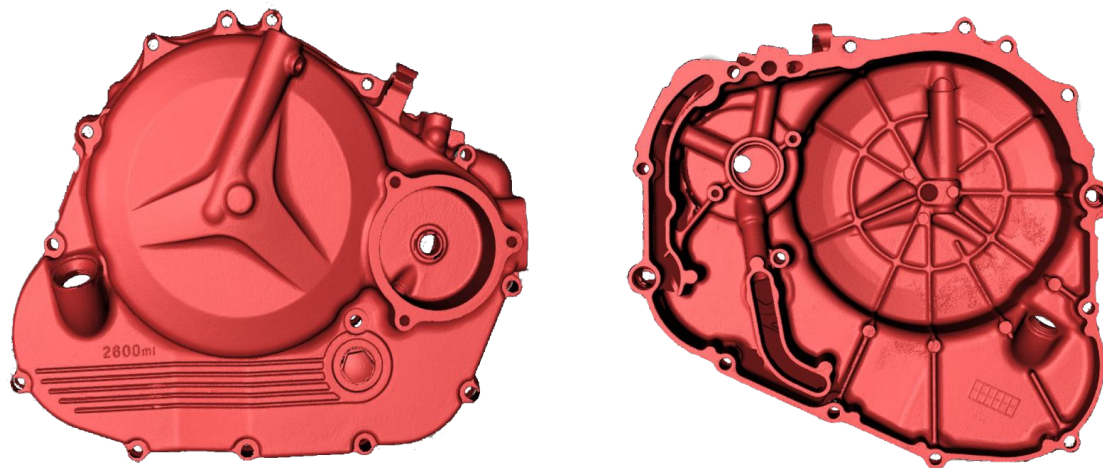
Car Bumper



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Scan Results

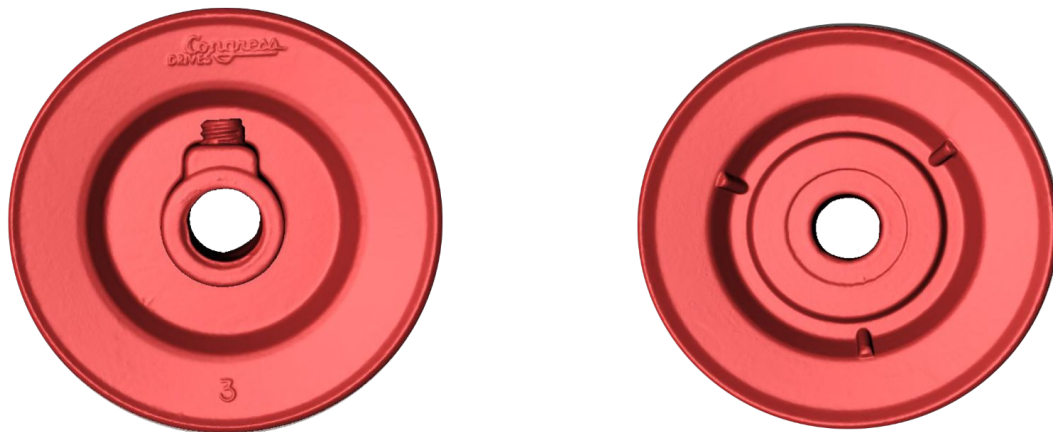
Motorcycle Engine



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Scan Results

Pulley



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Scan Results

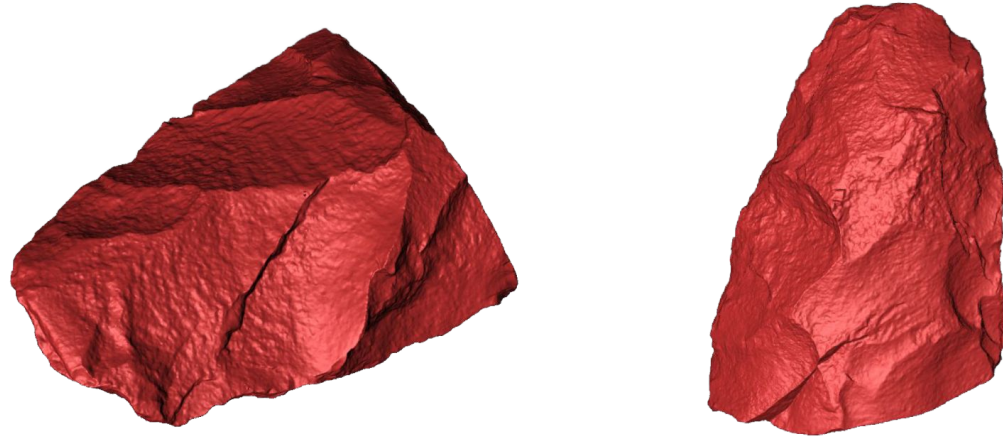
Shoe Sole



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Scan Results

Cultural Artifact



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Our Team Looks Forward To Speaking With You Soon!

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