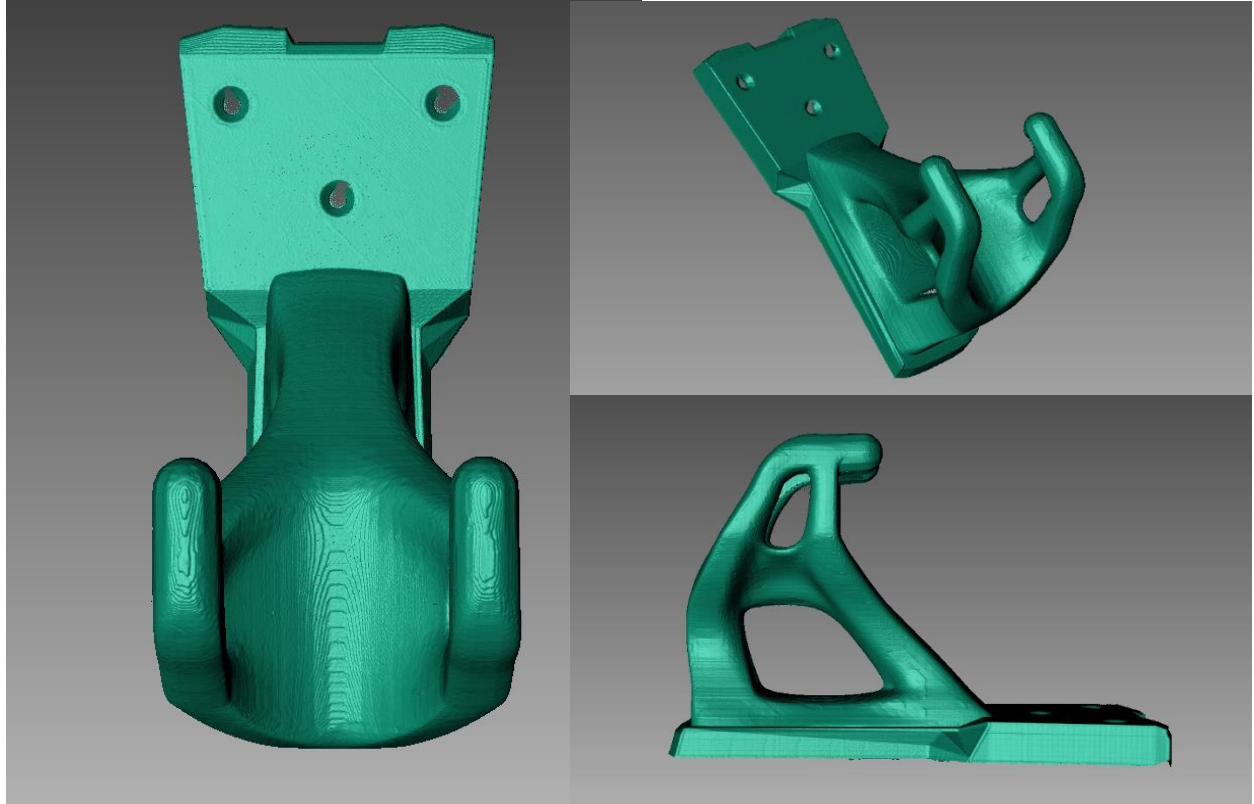


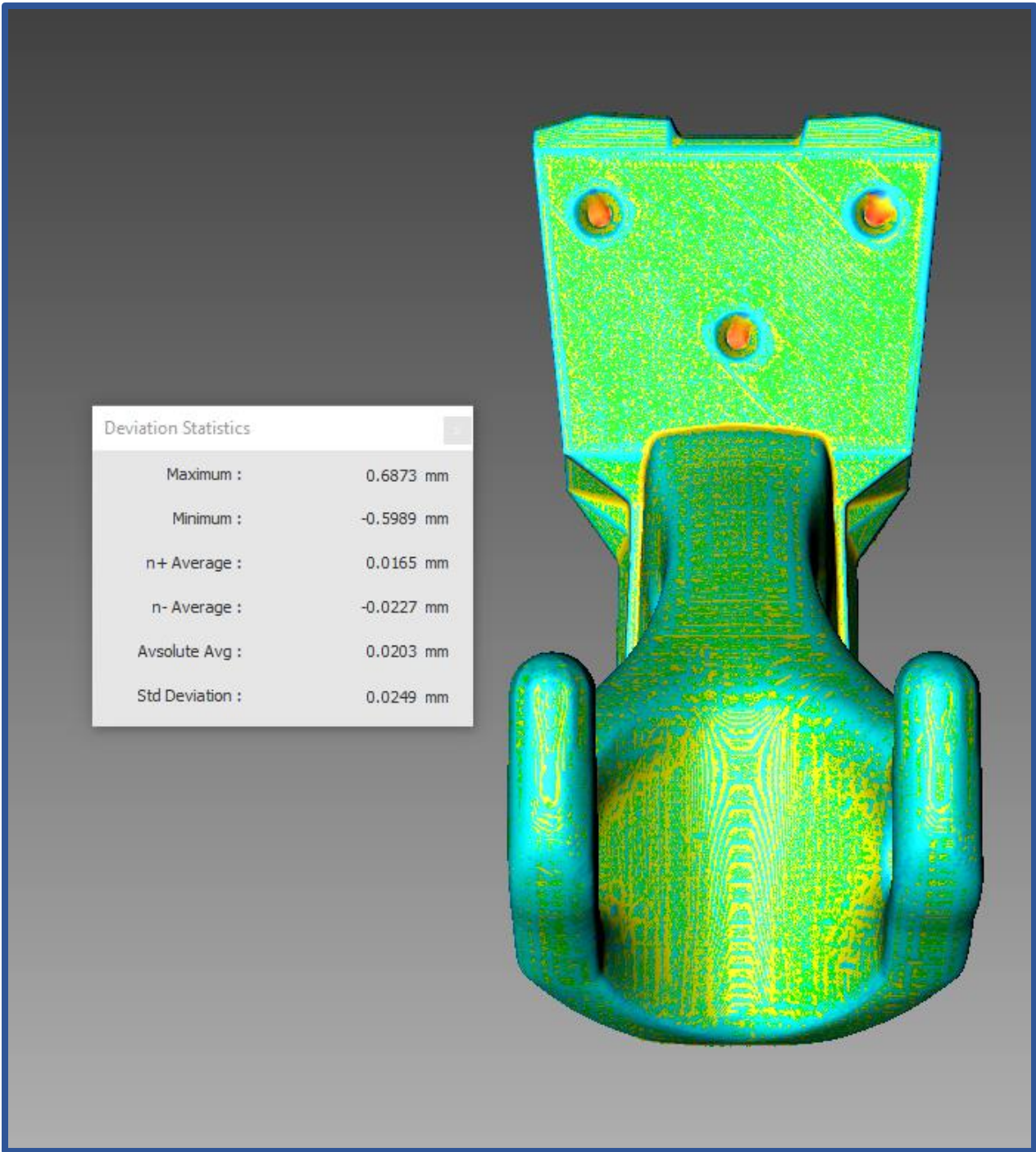
Turnpike Controls 3D Inspection Report	Project Title: 3D Printed Part Inspection
Engineer: Tom Lawton	Date: 6/9/2022

Part Overview:

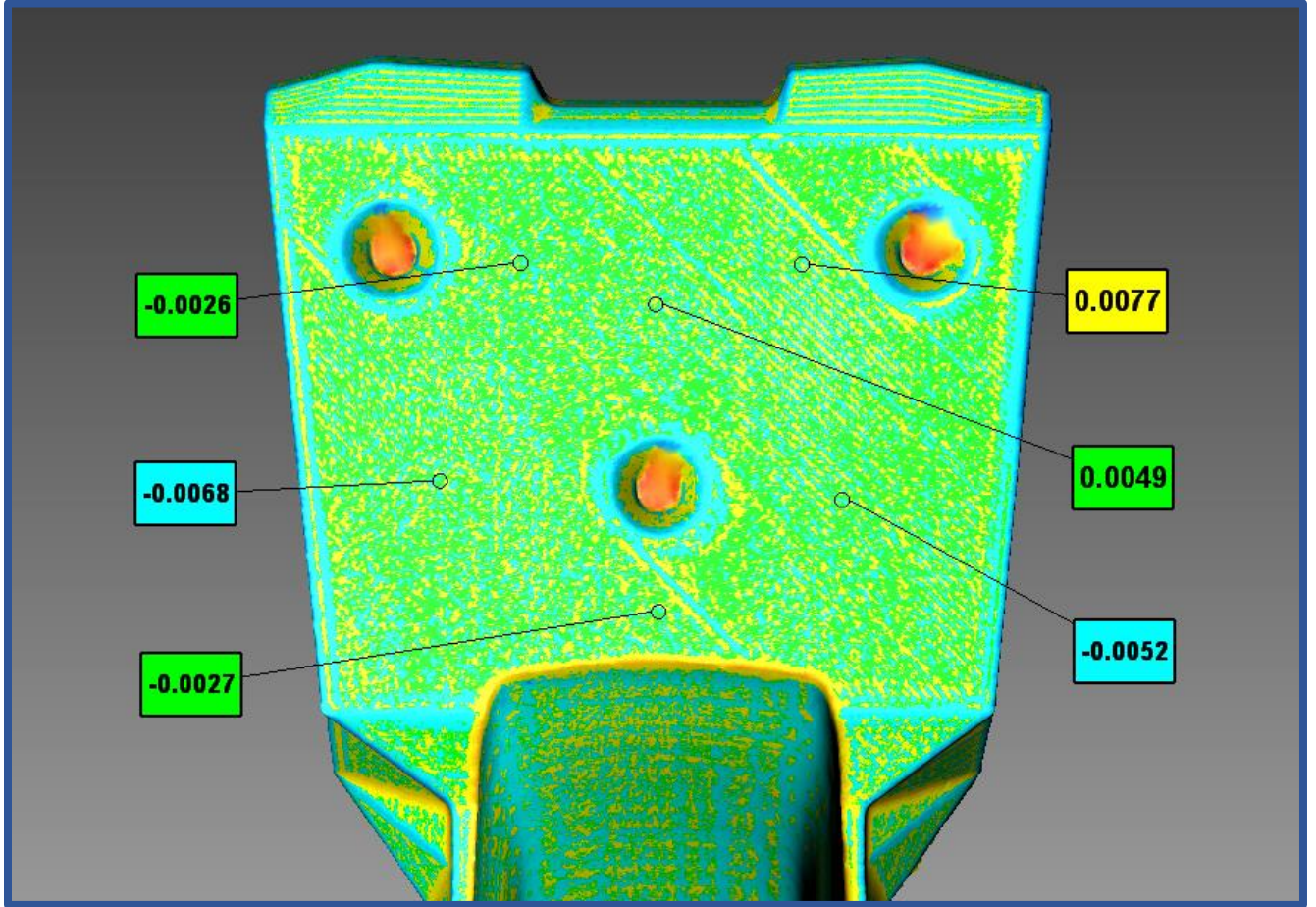


INSPECTION TYPE:	GENERAL GD&T
<p>CUSTOMER: Turnpike Controls</p>	<p>PART TYPE: Organic 3D Printed Part, minimal machine areas</p>
<p>DESCRIPTION: Inspection of 3D printed part to inspect shrinkage, machine surface integrity, hole/mounting position, and specified measurements</p>	<p>CONCLUSION: Passed</p>

Deviation Overview:

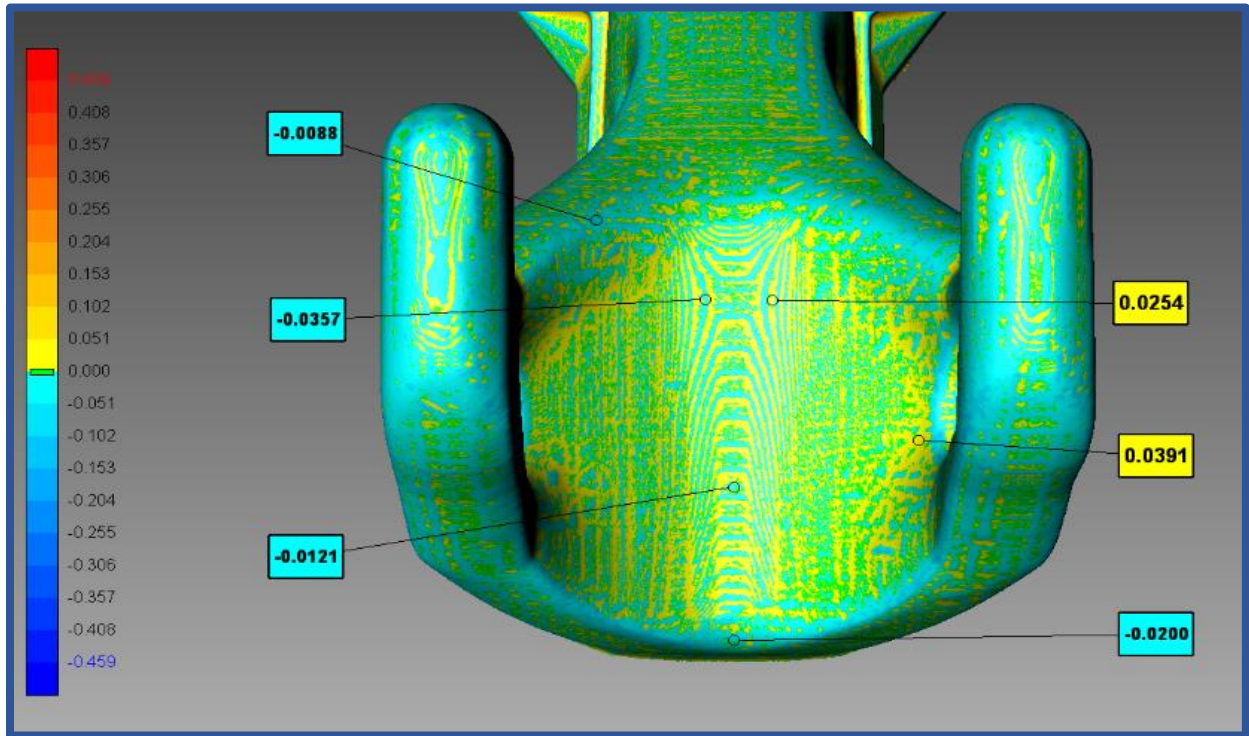


3D Print Mounting Surface Inspection:



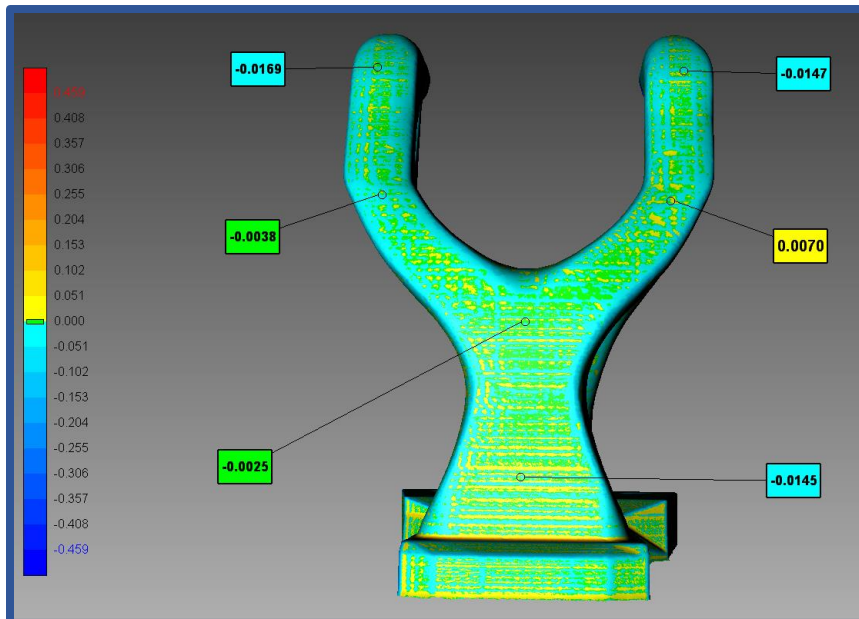
Pass/Fail:	Passed
Delta Average:	Passed

3D Print Layer Shrink Inspection:



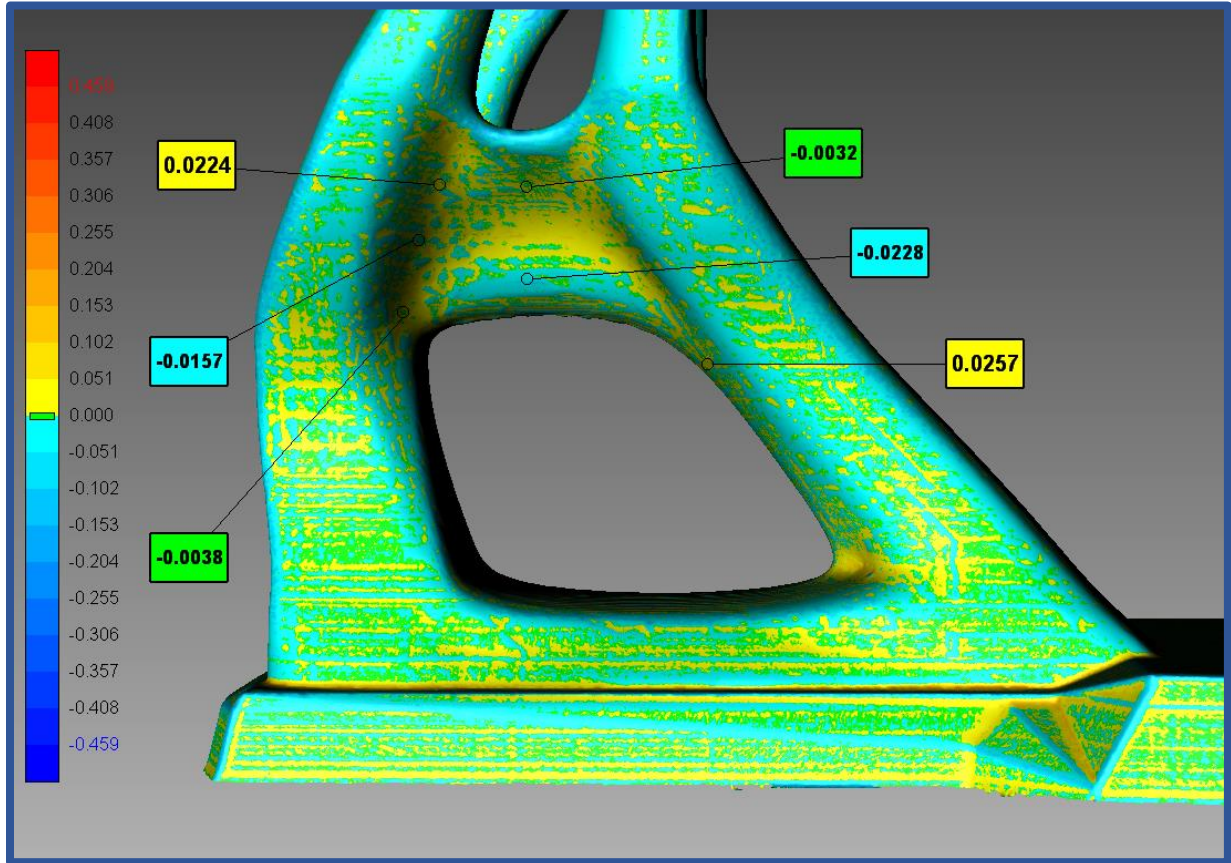
Pass/Fail:	Passed
Delta Average:	Low

3D Print External Build Inspection:



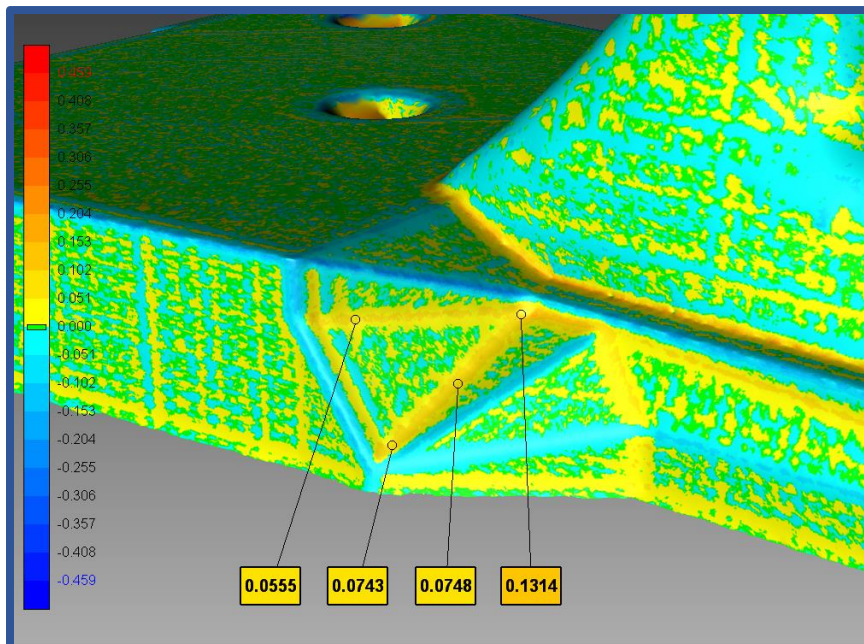
Pass/Fail:	Passed
Delta Average:	Passed

Post Support Removal Inspection:



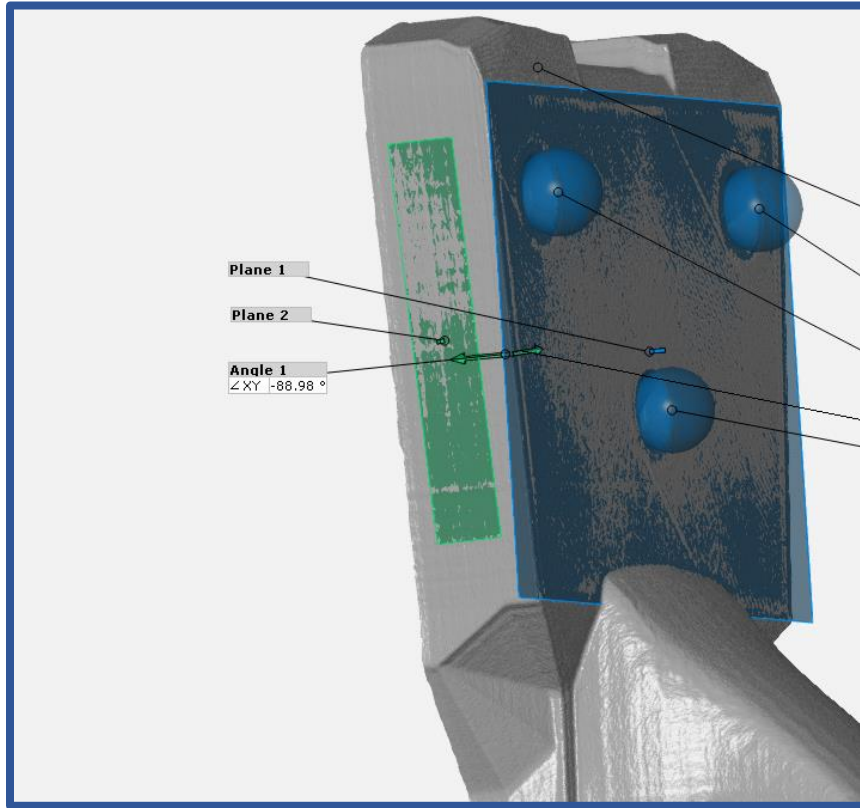
Pass/Fail:	Passed
Delta Average:	High

3D Print Edge Shrink Inspection:



Pass/Fail:	Failed
Delta Average:	High

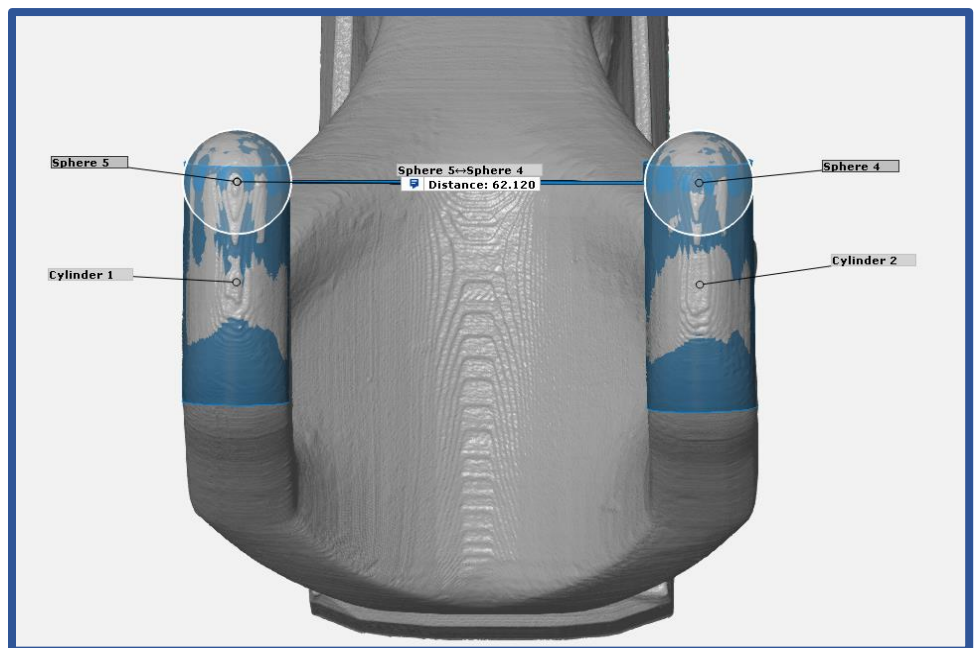
Plane Angle Inspection:



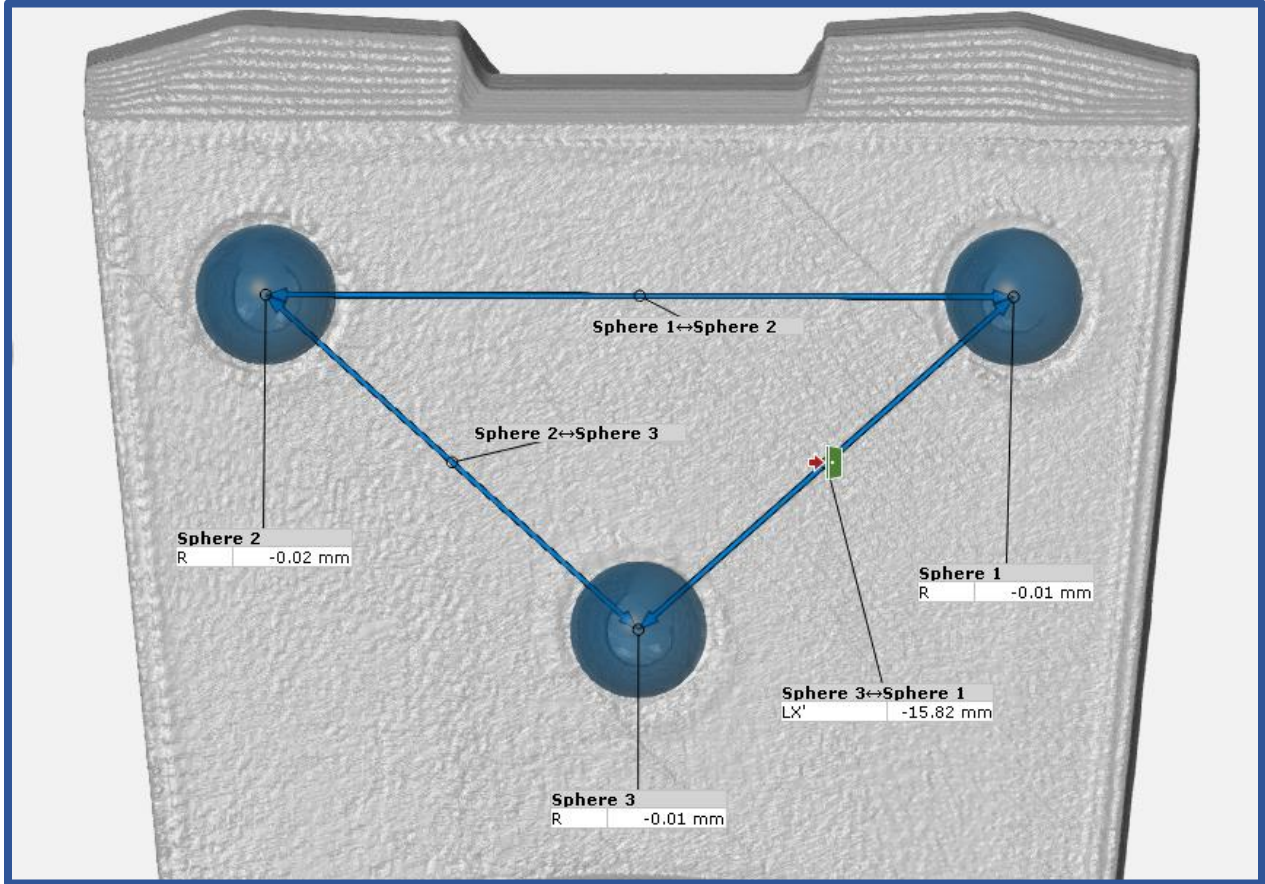
Pass/Fail:	Failed
Measurement:	Low

Mounting Distance Inspection:

Pass/Fail:	Passed
Measurement:	Passed



Hole Position Inspection:



Pass/Fail:	Passed
Measurement:	Passed