

Dimensional Inspection of Spes3D Bottle Opener



Inspector: MS

Company: Spes3D

Date: 13.05.2025

Part: Bottle Opener

Part no.: Spes3D_bottle-opener_v2

Version: I

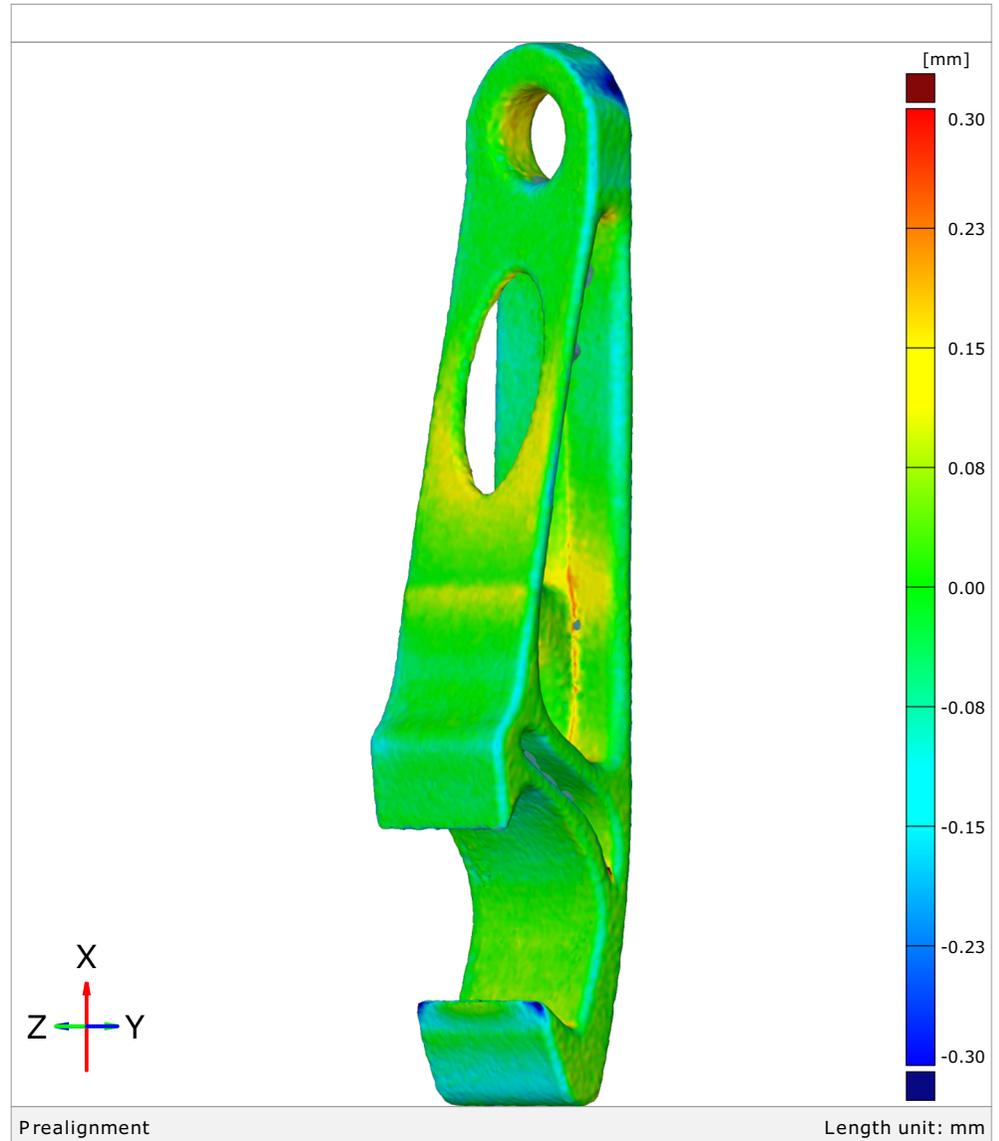
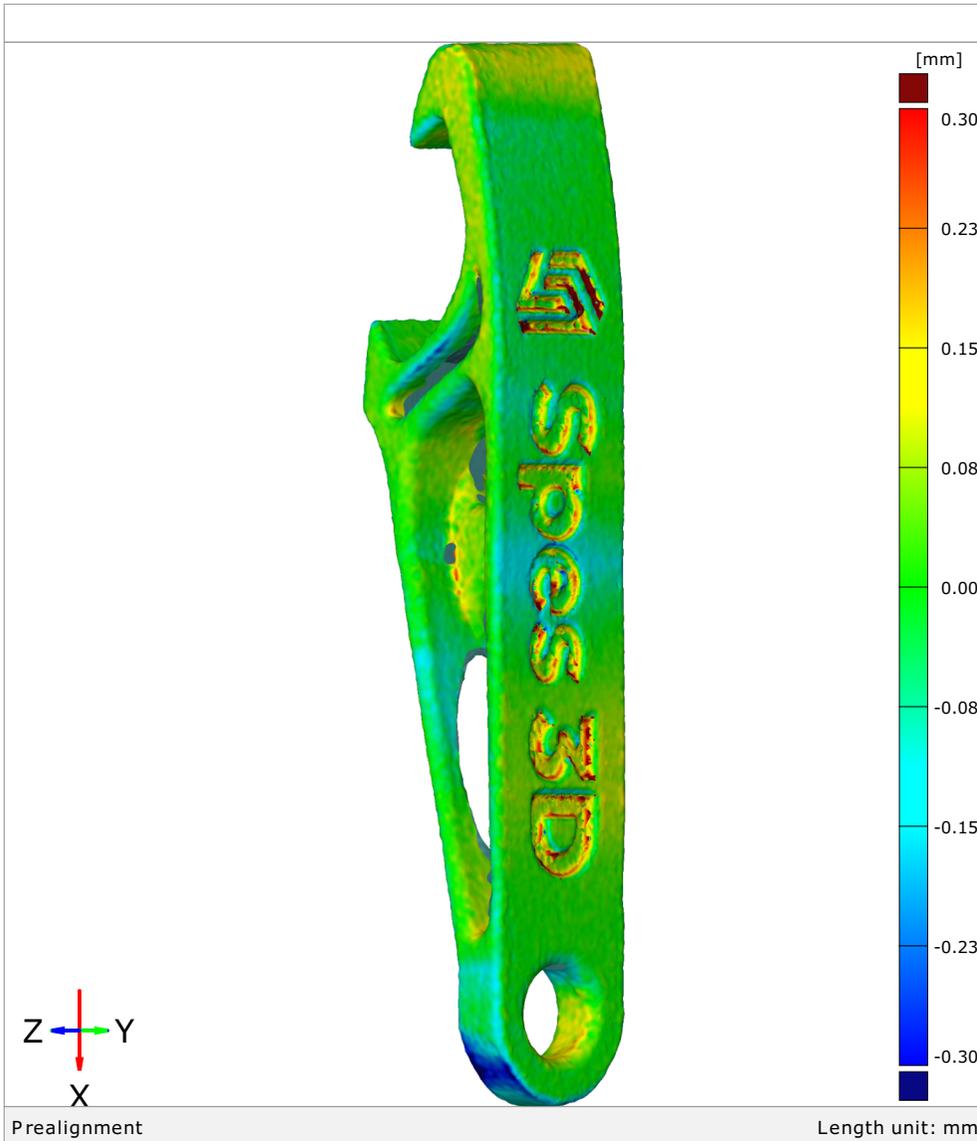
3D scan to CAD - prealignment



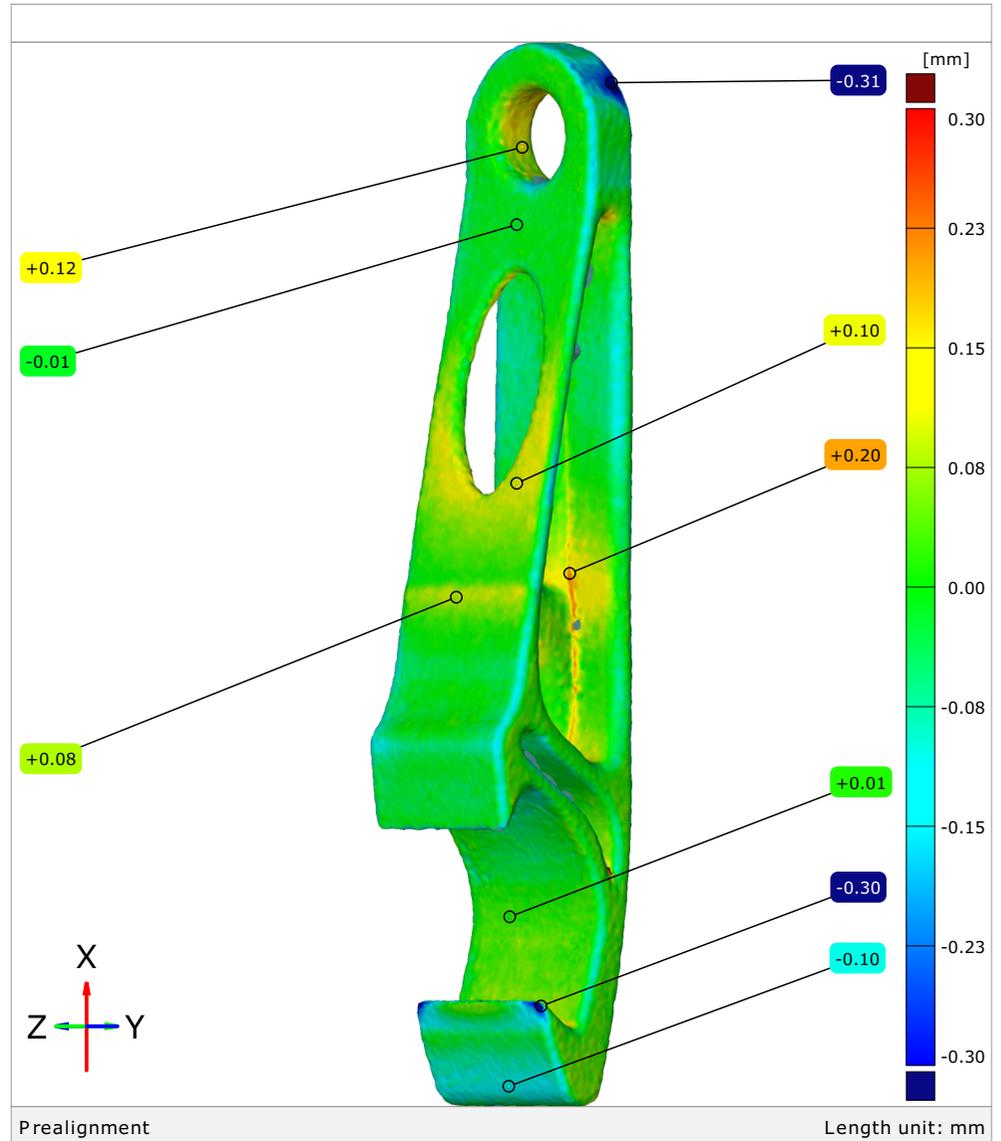
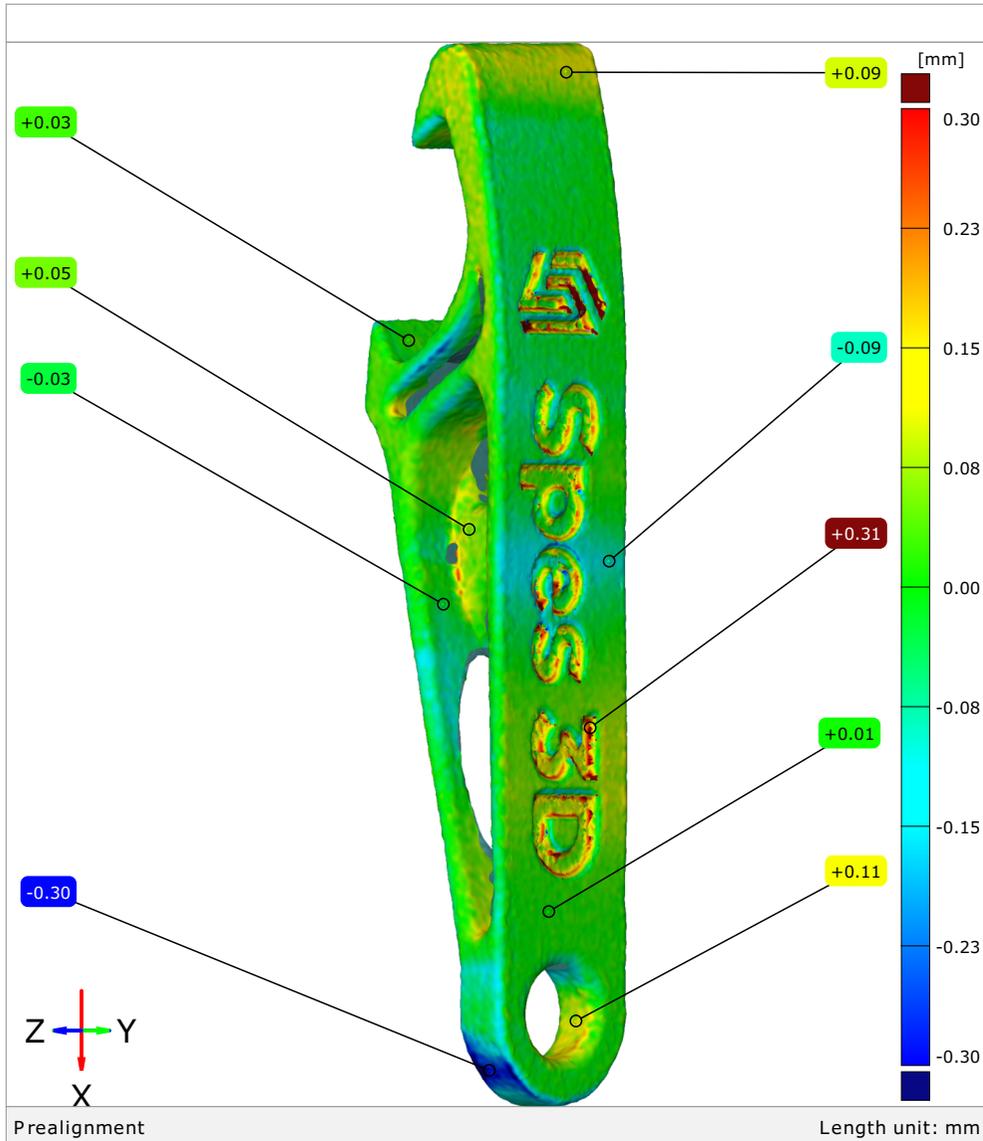
3D scan of the printed part



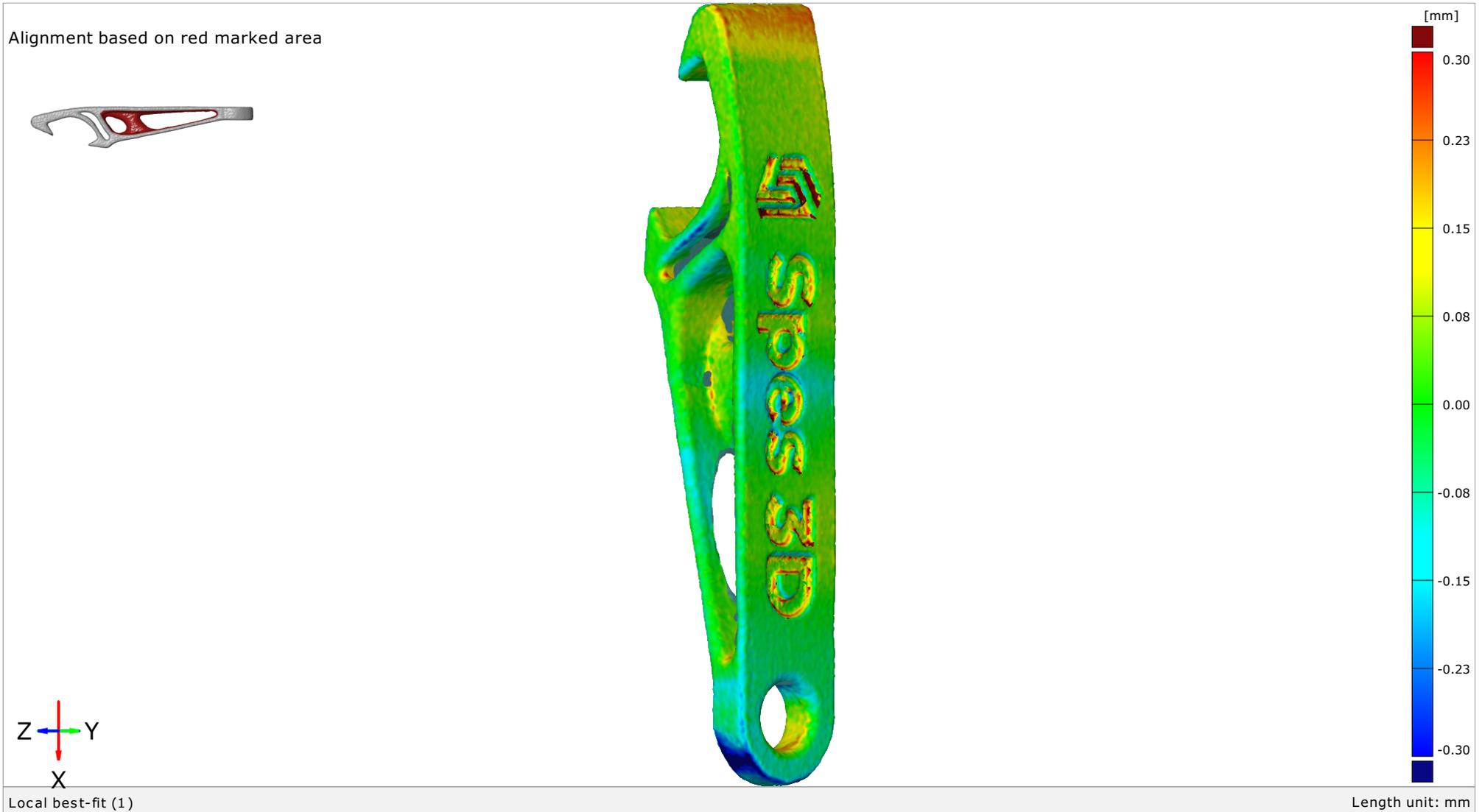
Surface comparison on 3D scan - Global best-fit



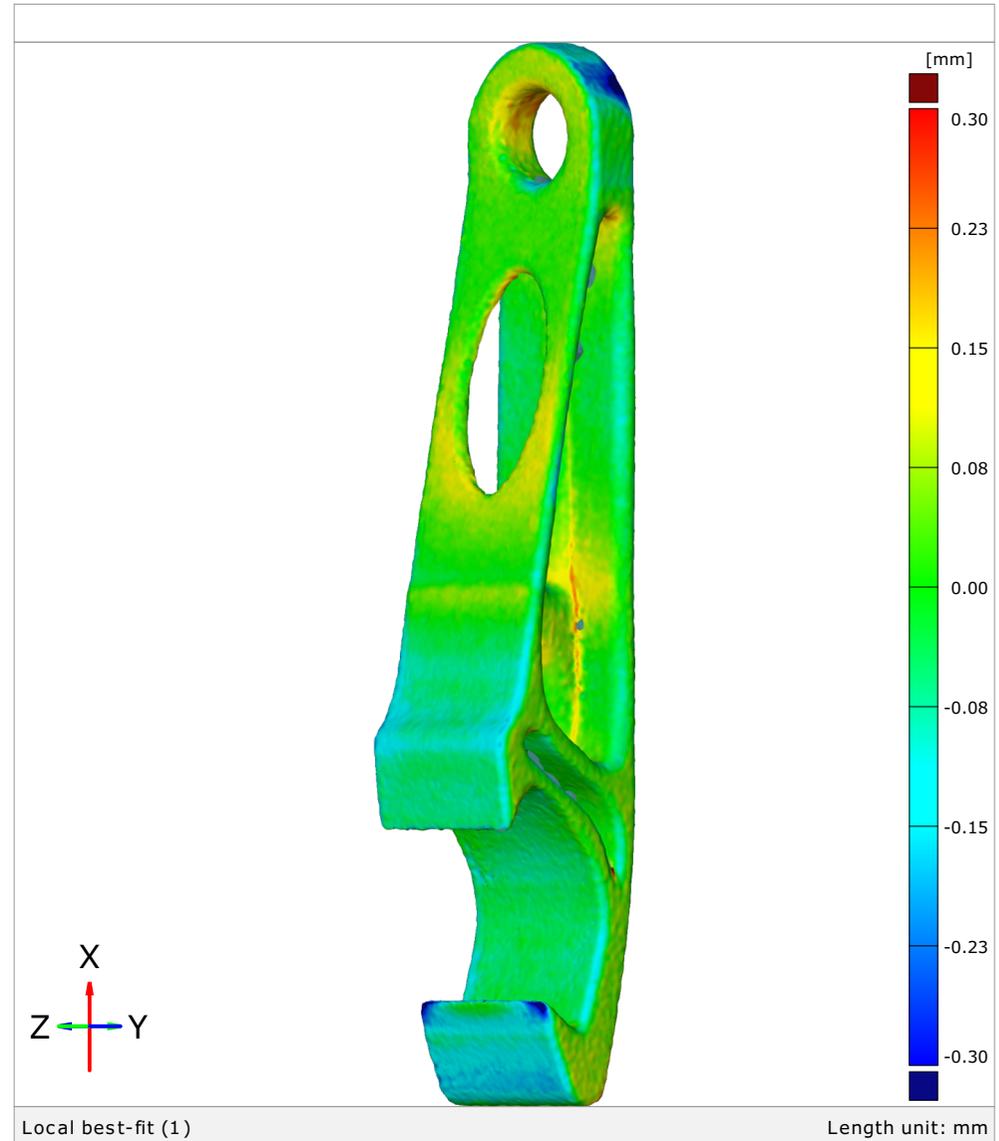
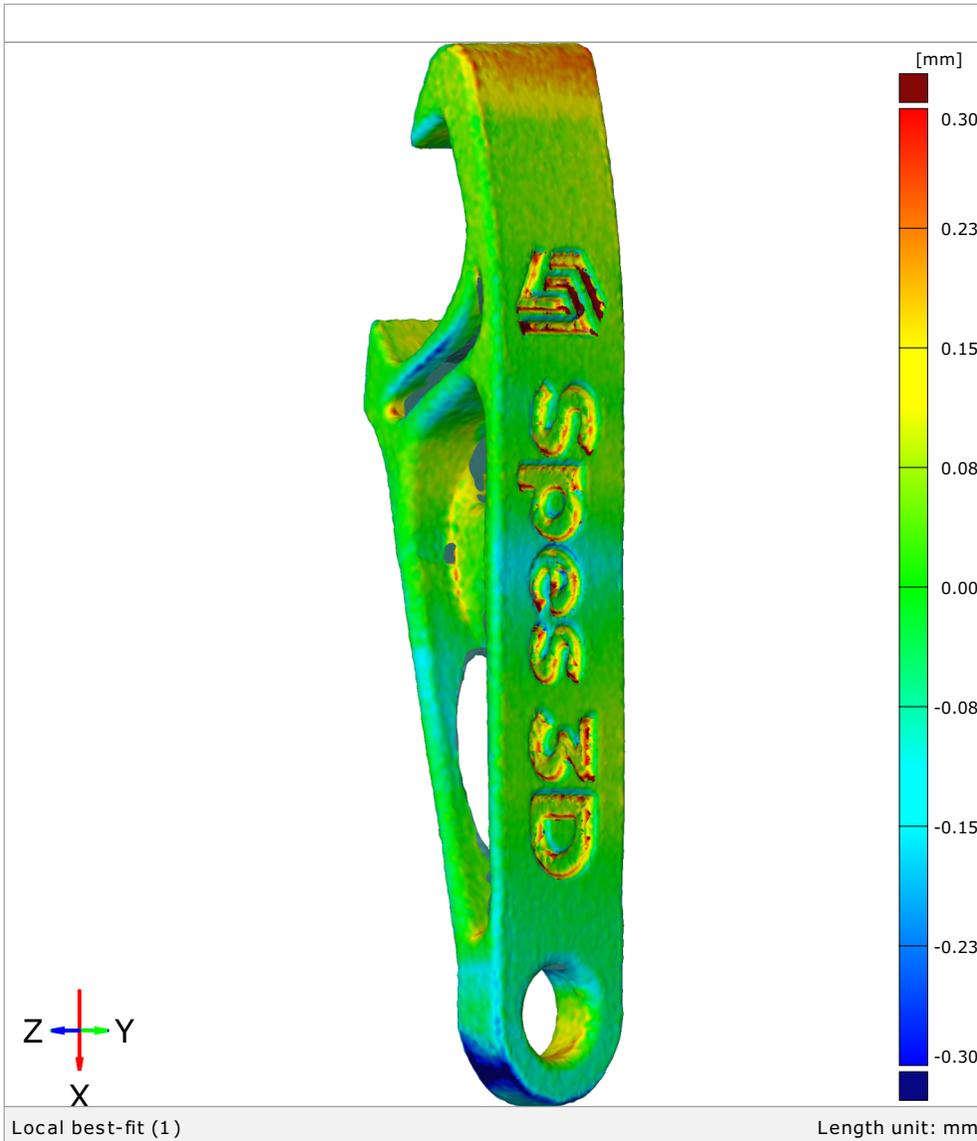
Deviations on 3D scan - Global best-fit



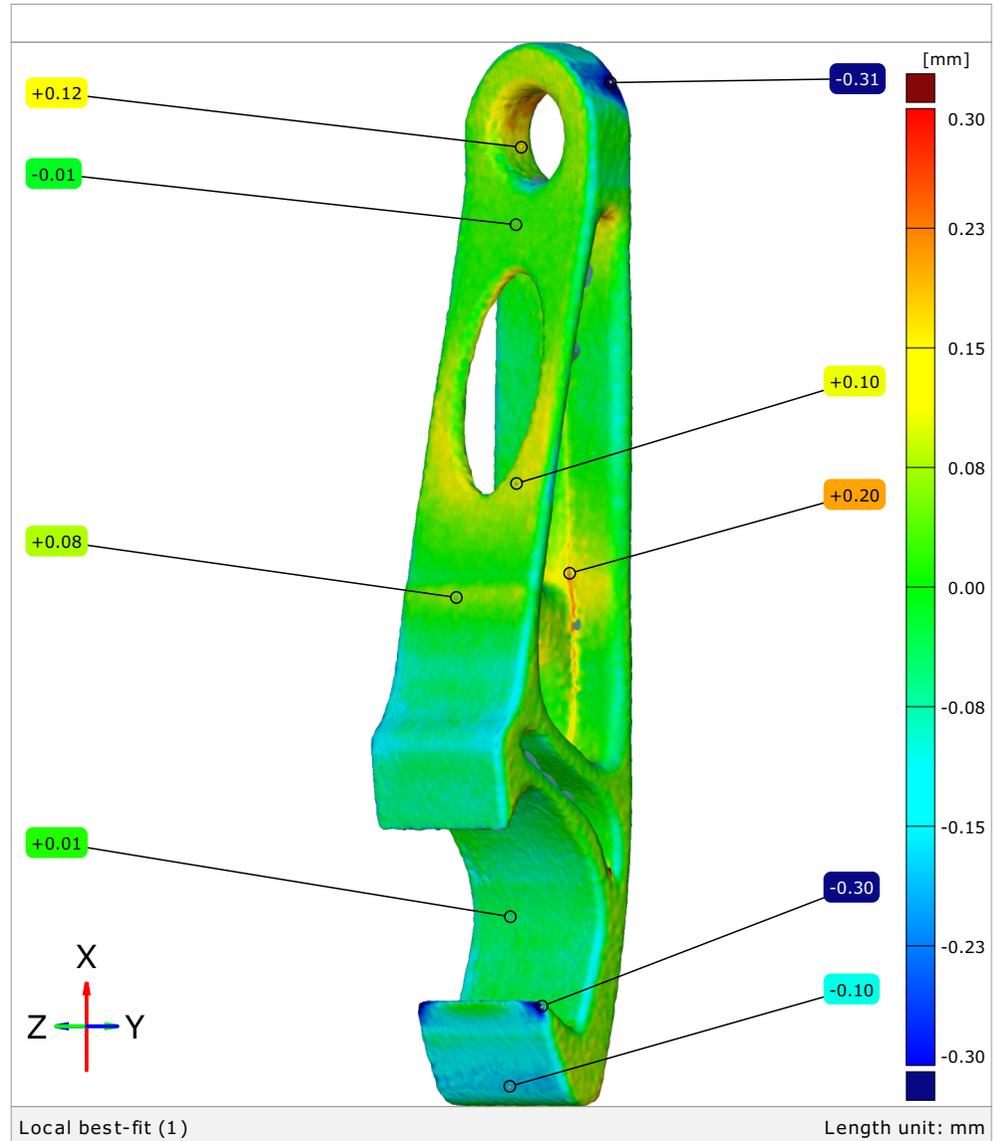
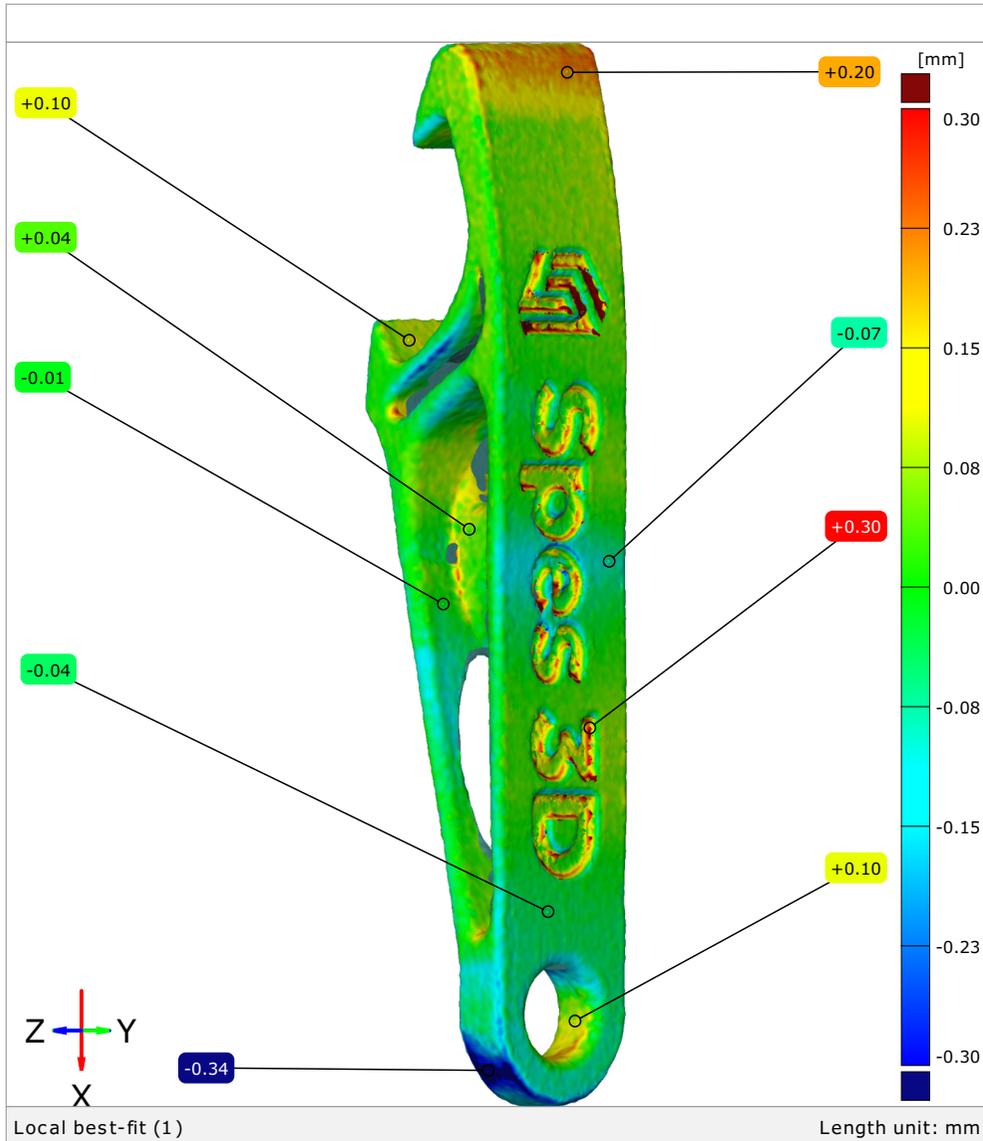
Surface comparison on 3D scan - Local best-fit



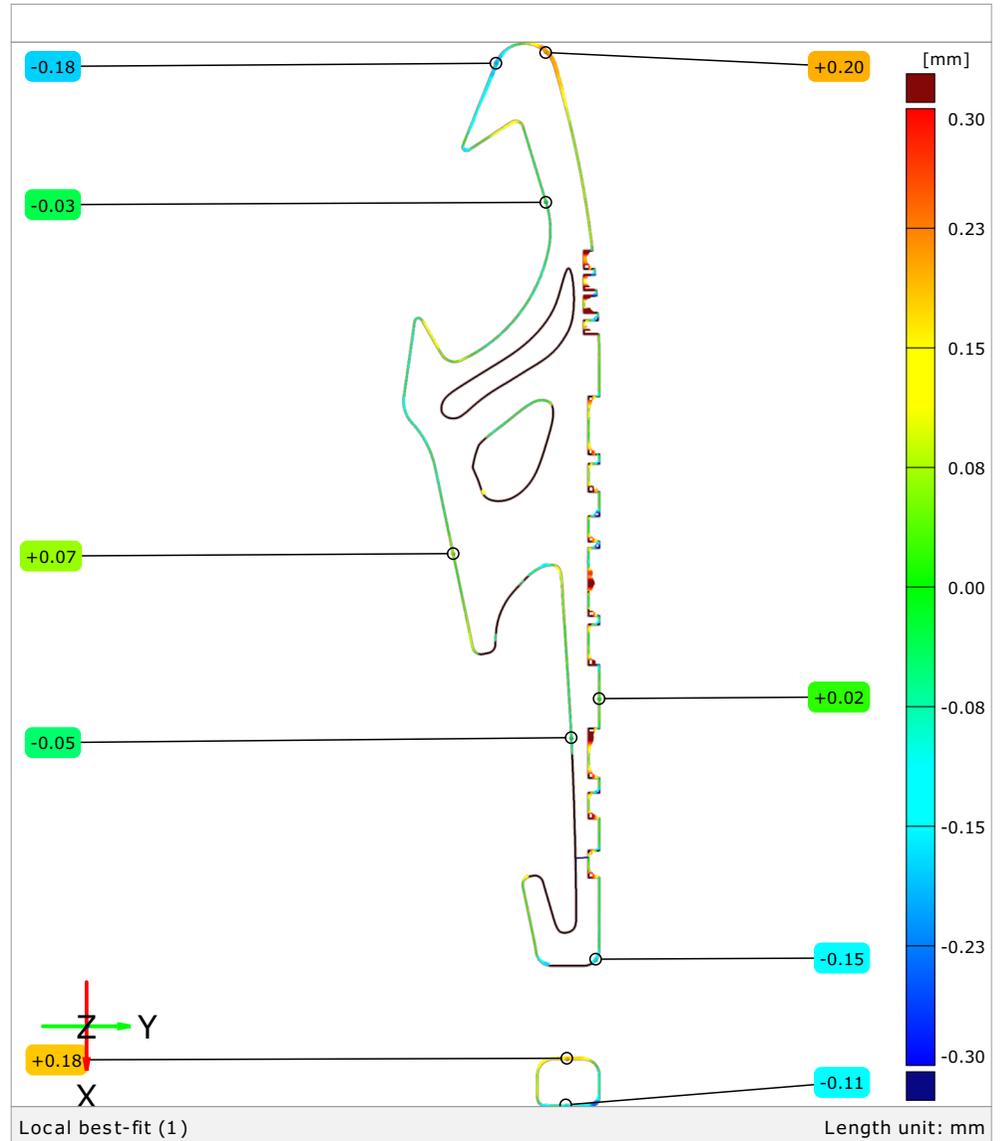
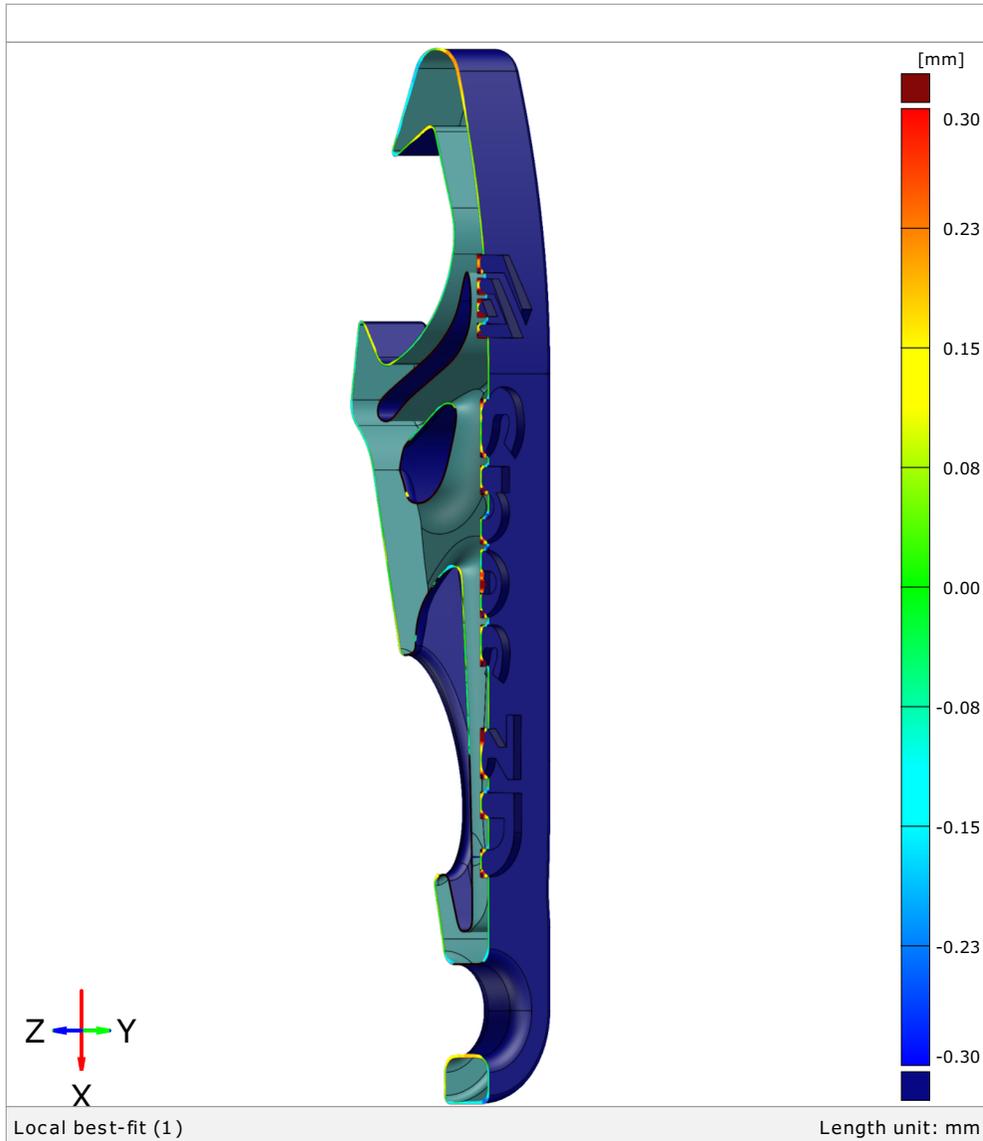
Surface comparison on 3D scan - Local best-fit



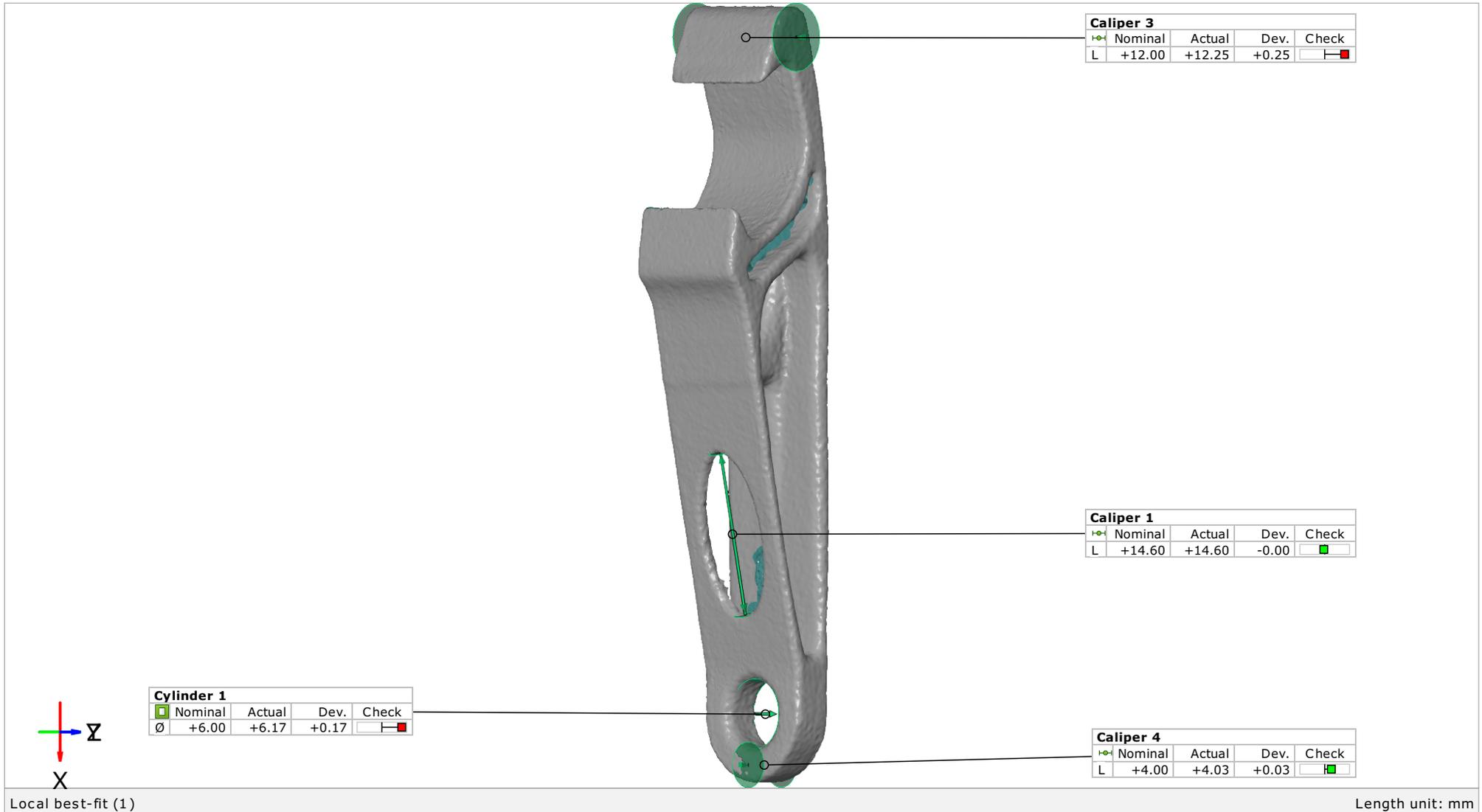
Deviations on 3D scan - Local best-fit



Inspection Section on CAD - Local best-fit



3D scan dimension check with CAD - Local best-fit



Local best-fit (1)

Length unit: mm