

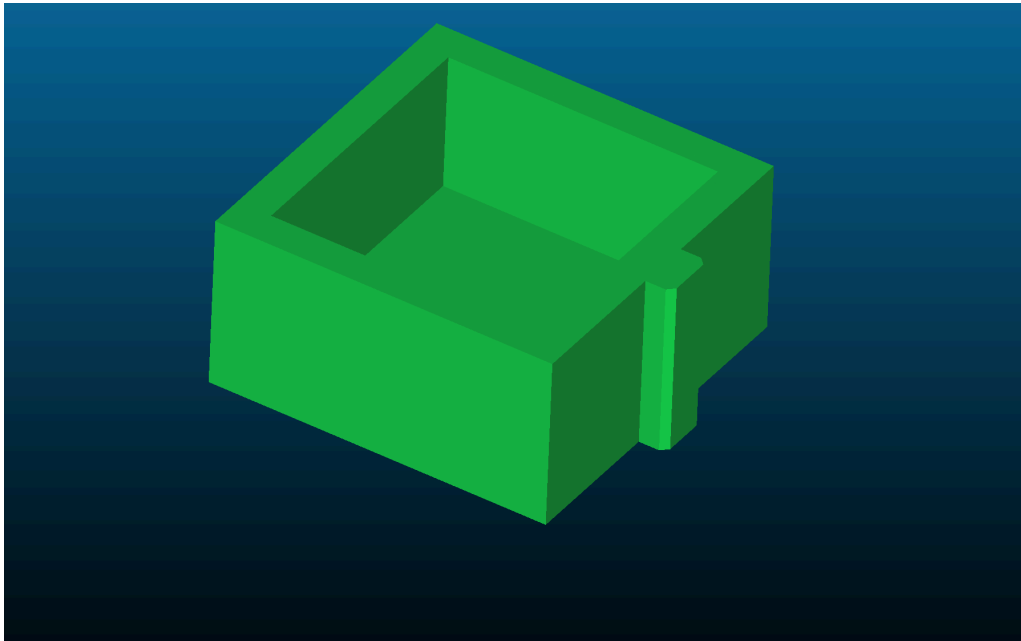
## Difference of the Ideal and Defective STL files

We use the MeshLib (<https://github.com/MeshInspector/MeshLib>) to take a difference of the ideal and defective .stl files

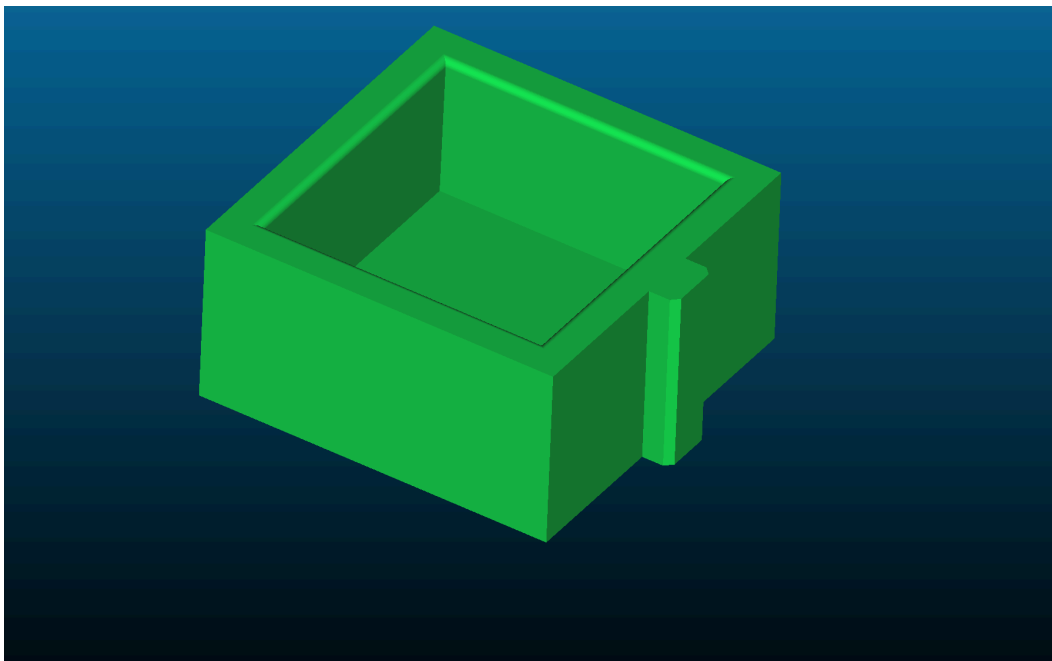
**Note:** Check meshlib\_test.zip for the code and read README.md in it to build and run the code on our ideal and defective stl files.

### Results:

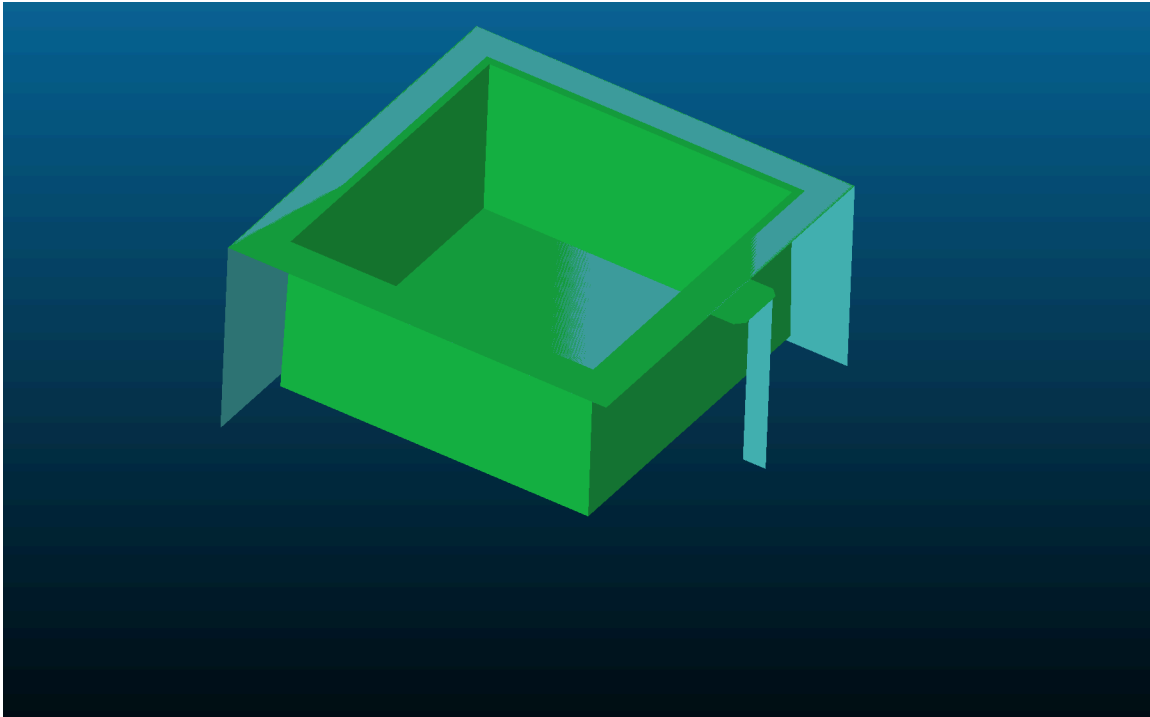
#### 1. Ideal stl



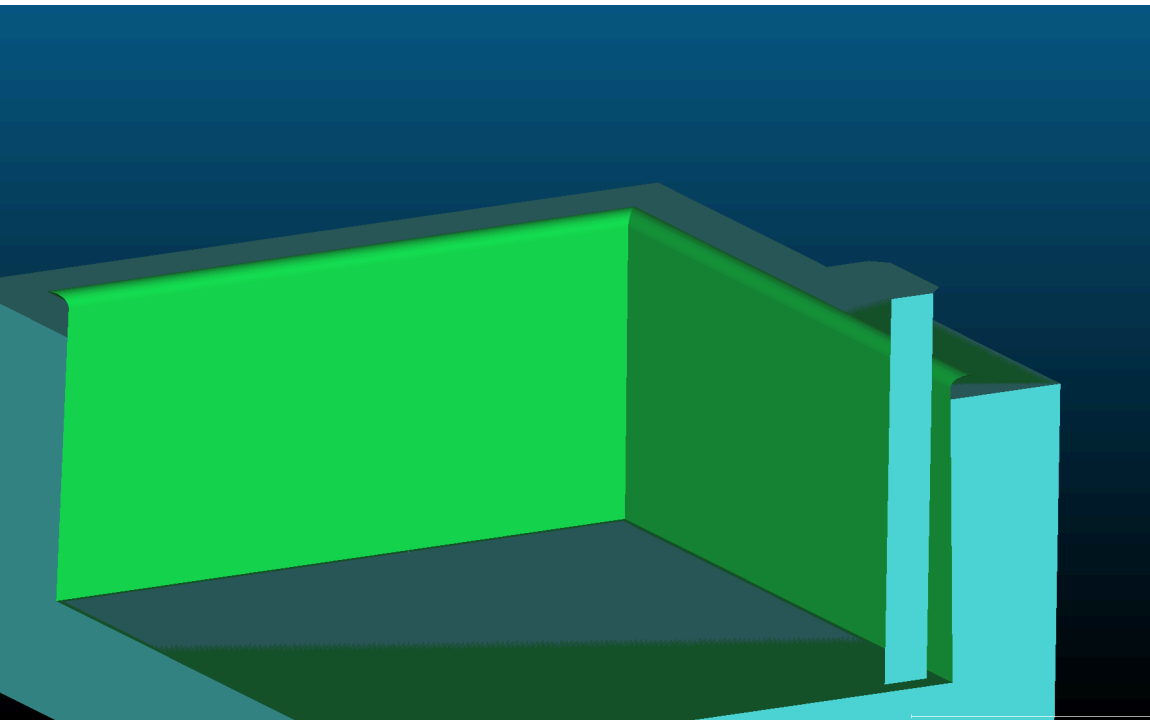
#### 2. Defective stl



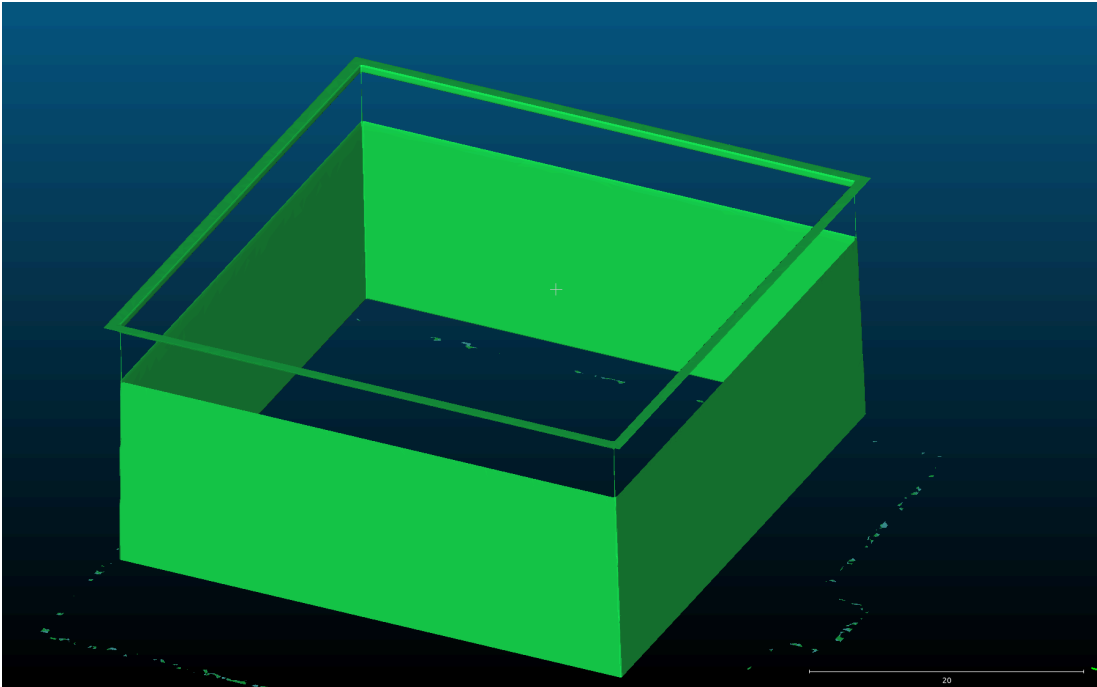
### 3. Difference stl without filtering



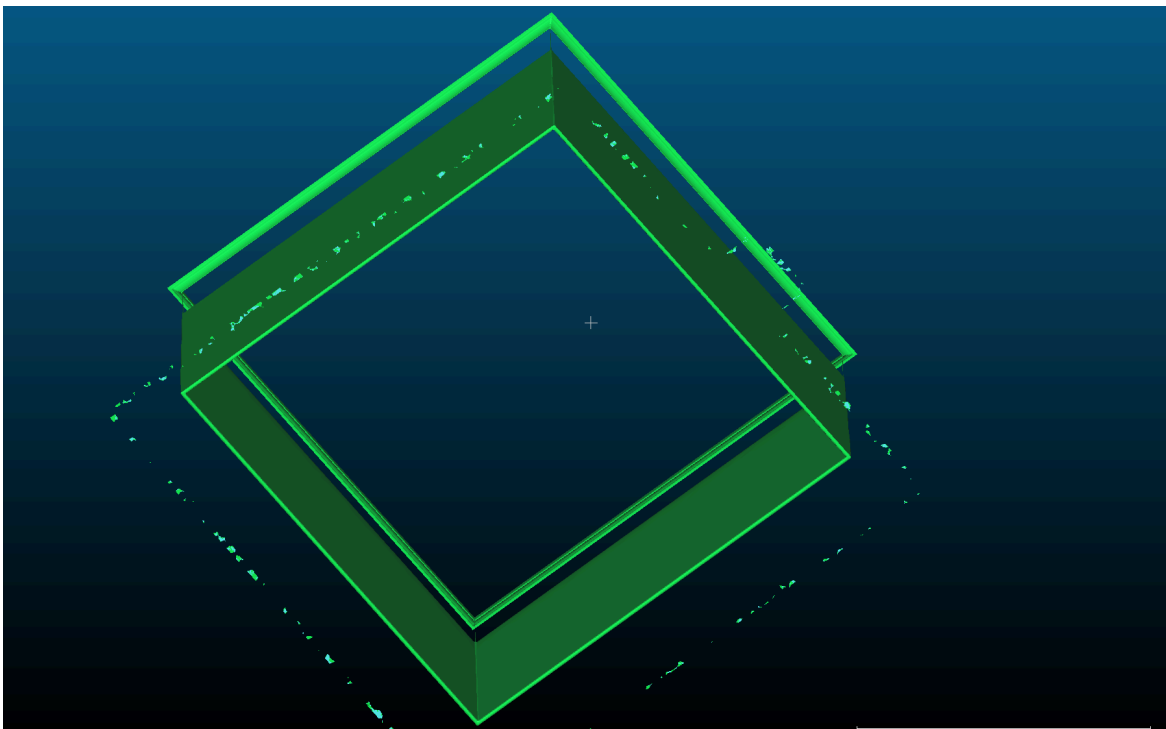
### 4. Difference stl without filtering bottom view



**5. Difference stl filtered using mesh inspector tool**



**6. Difference stl filtered bottom view**



## 7. Difference stl together fitting with Defective stl

