

## Insta3D Mesh Boolean

Insta 3D Mesh Boolean is a library to perform boolean operations on your open and closed meshes. It supports Unite, Cut and Intersect operations.

## Insta3D Mesh Boolean Benefits

- ✎ Works with Open and Closed meshes
- ✎ Supports Union, Subtract (Cut) and Intersect
- ✎ Handles overlapping regions very well
- ✎ Optimizes the performance for handling large meshes
- ✎ Solves situations where slivers are created as results
- ✎ Works well for simulation as well
- ✎ Flexible licensing scheme

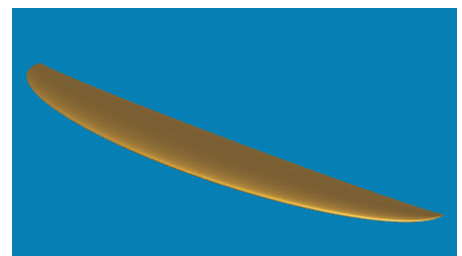
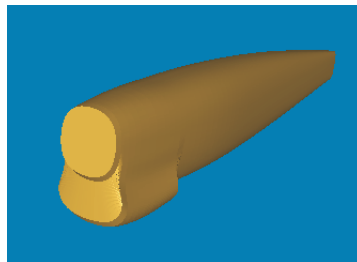
## Insta3D Mesh Boolean

Unite

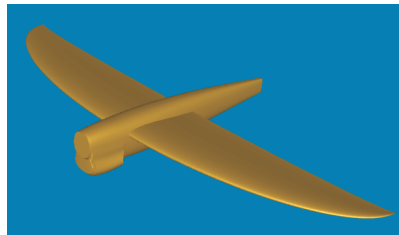
Cut

Intersect

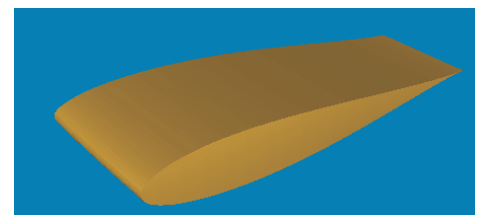
Input Meshes



Output Meshes



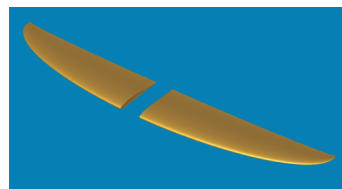
Unite



Intersect

## Technical Features

- ✎ Developed in C++
- ✎ Available as lib or dll
- ✎ Win 32 and 64 bit compatible
- ✎ Easy to integrate
- ✎ Small memory footprint



Cut



Data Courtesy: [www.devcad.com](http://www.devcad.com)

## Evaluation Version

For evaluation version or more information please write to [contact@pre-scient.com](mailto:contact@pre-scient.com).