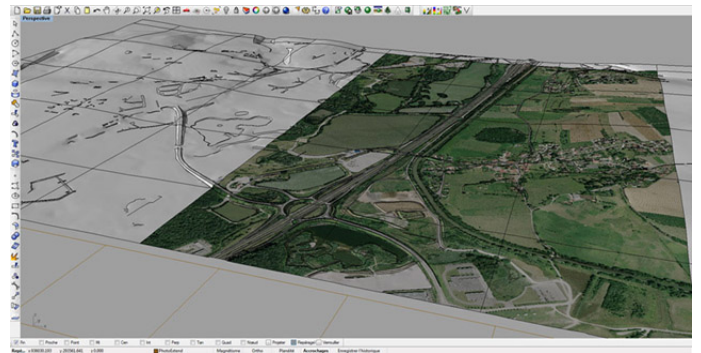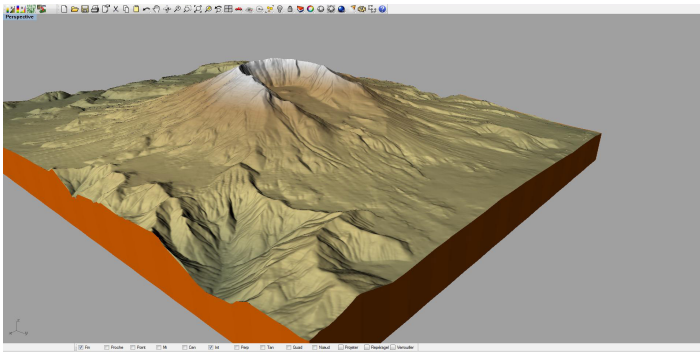# **RhinoTerrain** for Rhino 4.0

RhinoTerrain is a plugin for generation, editing and analysis of accurate 3D terrain models for use in Architecture, Survey, Civil Engineering and Landscaping practices plus support for output to 3d printers.

Key Features

Fast terrain creation
Support for input using points, lines and curves with HardBreaklines and SoftBreakline options. RhinoTerrain will work with very large data sets at speed, supporting several million input points.

True terrain visualization
OrthoPhoto mapping with geographical referencing for true terrain visualization or 3d printing.

Contour curve generation
Supporting automatic contour height annotation, making full use of multicore processors for larger terrains.

Slope and height gradient analysis
User defined color gradient options, producing beautiful images.

Terrain Importer
USGS DEM (Digital Elevation Model) and ArcView ShapeFile importer.

Viewshed analysis
Find quickly all the parts of a terrain which are visible from a specified location.
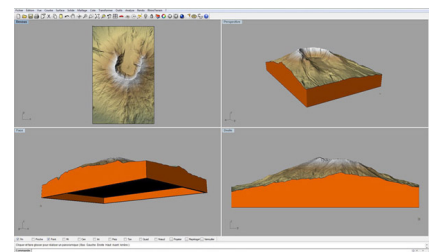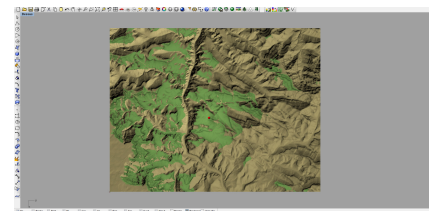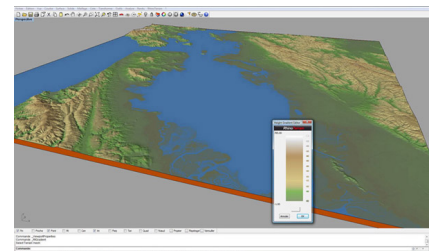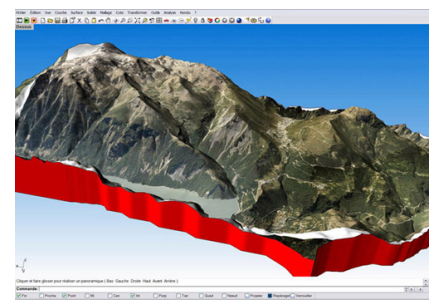
Cut and Fill computation
Compute cut and fill volume between two terrains.

Terrain tiling
Easily divide a terrain in rectangular parts and automatically assigned Orthophoto.
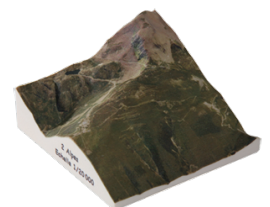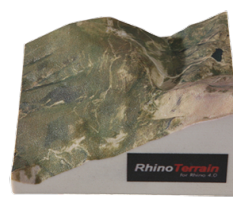
3D printing support
Extract any part of a terrain and send it to a 3D Zcorp Printer as easy as printing a document.

For more information and to download a free evaluation, please visite www.rhinoterrain.com

Contact
SARL RhinoTerrain
35, chemin Tête du Costet
88400 Gerardmer FRANCE
tél:00 333 29 60 91 55
contact@rhinoterrain.com