

**ASME Meeting and Presentation**  
**Saturday, May 31, 2014, 11am-1:30pm**

**Tour of**  
**Solid Terrain Modeling (STM)**  
**Fillmore, CA**

[www.solidterrainmodeling.com](http://www.solidterrainmodeling.com)

Solid Terrain Modeling, Inc. designs and manufactures large-format 3D terrain models with unprecedented accuracy, realism and beauty. These geospatially accurate models can be held and touched, bringing the terrain to life for planners, educators, government officials, and others who make critical land-use decisions. These GIS-based custom models can highlight any geographic area on earth by integrating a combination of aerial or satellite imagery, maps, photos, graphics and text. They are utilized worldwide by a broad scope of industries including mining, museums, parks, law firms, emergency response, land management offices, developers, transportation agencies, utilities, architects, military, and federal, state and municipal agencies.

**Agenda:**

- Presentation and Facility tour by Mark Fisher, President
- Lunch following tour and presentation. Sponsored by ASME Channel Islands Section.

**WHEN** Saturday, May 31, 2014, 11am-1:30pm  
**WHERE** Solid Terrain Modeling, 340 Fillmore Street, Fillmore, CA 93015  
**COST** Free pizza lunch provided by ASME Channel Islands Section  
**RSVP** **RSVP Required.** Email Dennis Horwitz at [asmechannelislands@gmail.com](mailto:asmechannelislands@gmail.com)

**DIRECTIONS FROM THOUSAND OAKS/WESTLAKE:**

- Distance: 23 miles from Thousand Oaks
- From 101, take CA-23 North
- Exit 23 at CA-23 North/Walnut Canyon Road and continue on CA-23 North to Fillmore.
- When reach CA-126/Telegraph Road, make right onto Telegraph Road (Open Highway CA-126)
- Turn left onto Central Ave
- Turn right onto Main Street
- Take first left onto Fillmore Street
- Destination will be on right - 340 Fillmore Ave.

**DIRECTIONS FROM SANTA BARBARA/VENTURA:**

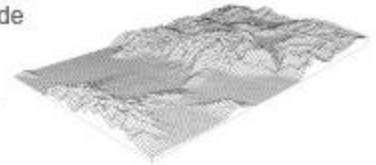
- Distance: 53 miles from Santa Barbara, 22 miles from Ventura
- Take 101 South from Santa Barbara
- In Ventura, exit 101 and take 126 East towards Fillmore
- In Fillmore, turn left onto Central Ave
- Turn right onto Main Street
- Take first left onto Fillmore Street
- Destination will be on right - 340 Fillmore Ave.

## Fabrication Process

We start with a large block of high-density polyurethane foam.



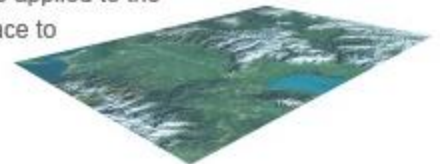
Your Digital Elevation Model file is used to guide our precision CNC machines...



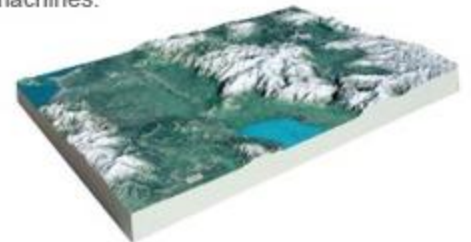
...which carves it into the block of foam, creating the topographic surface.



Coatings are applied to the carved surface to prepare it for printing.



Your digital Image is accurately applied directly to the terrain surface with our custom 3D inkjet printing machines.



A clear coating is then applied to protect the printed surface and your terrain model is finished in days; not weeks. Larger scenes are easily created by tiling multiple terrain model panels together.

