

SOLID TERRAIN MODELS ON EXHIBIT



SOLID TERRAIN MODELING, INC.



Solid Terrain Modeling creates beautiful, full-color physical models from digital data.

A captivating experience for young and old alike, Solid Terrain Modeling's patented, hi-resolution printing process of applying aerial photography to the three-dimensional surface brings topography and geography to life.

STM offers Model Production | Custom Cartography | Data Sourcing



CUSTOM SHAPES

STM produced this 10' x 20' model in ten panels for the State Museum of Pennsylvania. The custom shape and near seamless look provide a perfect centerpiece for the main hall. Mounting pads on each panel helped facilitate installation.

*Model Design by LumaLaser
Exhibit by Experience Design
Photograph by Don Giles,
State Museum of Pennsylvania*



YES, YOU CAN TOUCH IT!

Our "Touchcoat" allows visitors to feel the terrain for themselves. Tactile models may be used to meet ADA goals. Models can be cleaned with mild soap and water.

Clear stem wall panels help control access to the surface without obscuring the view.



ANIMATED

This model of Lisbon is used as a 3D screen for describing, in light and sound, the landmarks and attractions around the city. The model is colored naturally with the aerial photograph and it still allows for colors, lines and text to be projected onto its surface! Animation can be updated as often as you like.

*Model Design and Projection System by
CCCGeomática*



NATURALLY DRAMATIC

The National Geographic Society literally wrapped Explorers Hall with STM models to demonstrate the natural beauty and drama of the world we live in. From the Grand Canyon (shown on cover) to Mt. Everest, the Byrd Glacier, Mt. Fuji and a dozen other scenes, the Society chose to celebrate our world with Solid Terrain Models.

*Exhibit Design by Travis Price Architects
Photograph by Kenneth M. Wyner*



INTERACTIVE

The Museum of the Big Bend uses buttons on the reader rail to light up LEDs embedded in the model to show the location of towns, attractions and geological features. Clear panels along the edge provide extra protection from little hands.

Exhibit Design and Fabrication by Museumscapes

TIMELESS ATTRACTION | EMOTIONAL IMPACT

TO LEARN MORE VISIT OUR WEB SITE

WWW.STM-USA.COM

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800 548-7621



Some of the fine companies and institutions we have worked with are:

Design Firms

1220 Exhibits
The 1717 Design Group
AldrichPears Associates
Andre Knowlton Associates
Anhidra Consultoria Agroambiental
CCCGeomática
Condit Exhibits
Daniel Quan Design
Design and Production
Design Craftsmen
The Design Minds
Gary McCartie Productions
Geo-Solutions
Hadley Exhibits
Hilferty Museum Planning
International Mapping Associates
Lexington
Kearney & Associates
Maple & Associates
The Roybal Corporation
Split Rock Studios
Universal Exhibits

Museums and Parks

Cincinnati Art Museum
Colorado History Museum
Hudson River Museum
Library of Congress
Montana Historical Society
Museum of the Big Bend
Museum of the Shenandoah Valley
National Geographic Museum
Anza-Borrego Desert State Park
Blue Ridge Mountain Parkway
Canyonlands National Park
Chugach National Forest
Goblin Valley State Park
Grand Staircase Escalante National Park
Great Smoky Mountains National Park
Hells Gate State Park
Mojave National Preserve
Pinnacles National Monument
Redwood National Park
San Elijo Watershed
Smithsonian National Zoo
Yellowstone National Park

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*Our largest model to date, British Columbia in 100 panels, 40' x 74' with Earth curvature
Exhibit Design by Gary McCartie Productions*