

Solid Terrain Modeling (STM)

Corporate description

Solid Terrain Modeling (STM) brings physical terrain modeling to a whole new level, with greater detail, unmatched accuracy, and astounding full-color imagery. STM's revolutionary,

patent-pending automation technology produces the world's most accurate, full-color, 3D models. STM

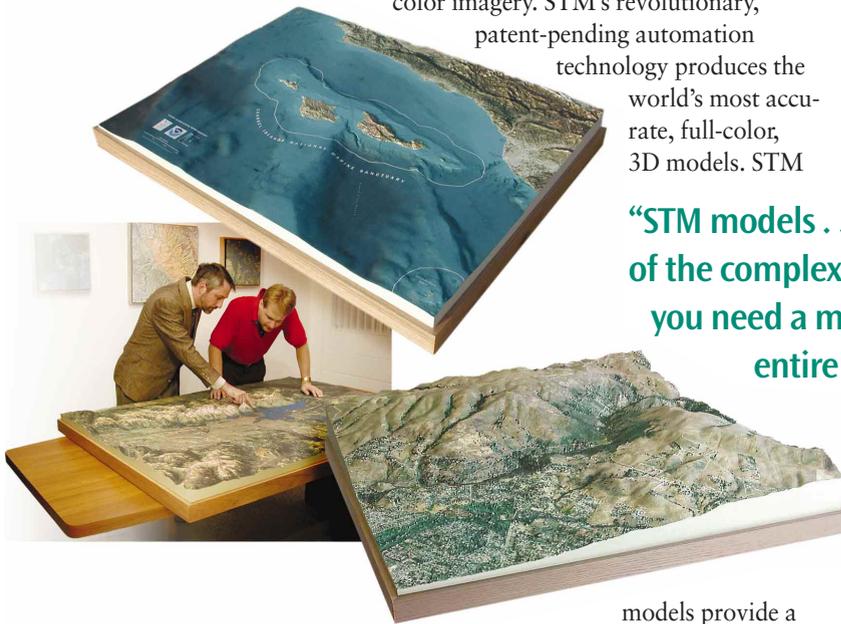
municipal agencies. Companies and agencies seek out STM models to communicate clearly, educate at all skill levels, and bring the planning process to a new level.

Products and services

Using digital elevation and imagery data, STM's proprietary software converts these data sets into formats that control specialized cutting and printing machines. This advanced process results in

“STM models . . . provide a comprehensive view of the complex world in which we live. Whether you need a model for a tabletop or to fill an entire room, STM is the undisputed leader in this unique subdiscipline of cartography.”

Tom Patterson, Organizer of the International Cartographic Association 2002 Mountain Cartography Workshop



models provide a level of comprehension not found in any other mapping technology — they are extraordinarily useful for any application that requires a higher degree of map interpretation and communication. The models hold exacting detail and provide a complete, realistic rendering of the area of

model building throughput that is unmatched in the industry — a process that creates a model in days not months. The result is an exact replica of the geographic area in breathtaking detail and brilliant color.

STM can create a custom model of any spot on Earth, work with most data formats, and build virtually any size model. If clients don't have the data for their area of interest, STM has access to all major data sources and can prepare the data sets for the project. Any combination of aerial photographs, satellite imagery, maps, pictures, graphics, and text can be printed on a model. Architectural and stylized elements are also available to enhance model applications.

To see a photo gallery of STM models, visit www.stm-usa.com.

“Solid Terrain Modeling exhibited some of the most amazing 3D renderings of the Earth's surface that I have ever seen.”

Joseph J Kerski, Ph.D, Geographer with the U.S. Geological Survey

interest. When people view STM models, all the information — scale, distance, terrain features, points of view, sight lines, colorations, and more — is immediately available and understandable to everyone.

STM's modeling services are rapidly being adopted by law firms, emergency response groups (fire, police, search and rescue, and so forth), land management offices (for construction, civil engineering, real estate, and recreation), developers, transportation agencies, utilities (oil, gas, and hydro, for example), architects, museums, the U.S. Department of Defense, and federal, state and

Solid Terrain Modeling (STM)
340 Fillmore Street
Fillmore, CA 93105
805/524-7307
Fax: 805/524-1973
sales@stm-usa.com
www.stm-usa.com

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