

Tridex Solutions Partners with City Government-USA on “B-O-M” Model for Advanced 3D Solutions.



Capturing the World in 3D.. Accurately.

New Delhi: 05-07-2009 ,Tridex Solutions , An innovative Geospatial & Engineering company, is pleased to announce that it has partnered with City Govt to provide an innovative LiDAR solution for town of Dauphin Island, Alabama. Tridex Solutions' parent company in USA designed , acquired aerial LiDAR data concurrent with terrestrial LiDAR data captured using the RL3D Stationary & mobile scanning system in cooperation with Tridex 's Indian operations. Further, Tridex processed and mined these different types of data sets for range of applications.RL3D is advanced LiDAR sensor borne system which creates accurate Picture Quality and Engineering grade 3D data.Tidex 's RL3D technology is proven & superior than present point cloud LiDAR technology and applications. The high-accuracy aerial LiDAR data has been used to develop an accurate topographic base map for the island. Due to Island's unique position as a barrier island in Mobile Bay, detailed and accurate topographic information is critical for decision makers on various stages including planning, environmental issues, public safety, transportation and infrastructure, Disaster Management, Damage Assessment ,Compensation to name a few.

Tridex's mobile & Stationary scanning system was deployed to acquire picture quality and Engineering grade As-built information for Island's infrastructure and transportation network. This highly accurate data will be used to develop an As-built database as Inventory for the island. Government officials will be able to use this database when assessing the island's transportation and infrastructure needs .

The first phase of the project is already delivered to city. said **Mr. Robert M. Vashisth**, Co-Founder of Tridex Solutions.

"Having aerial LiDAR data , terrestrial LiDAR data from Mobile & Stationary scanning system, will allow us to address the critical information needs for Island," If one zoom into, for instance , at any given field of view to any 3D object , One can zoom into greater details and hence can perform detailed engineering measurements & better analysis for numerous applications. "remarked **Mr.Maneesh Tiwari ,Vice President, EMEA.** Tridex observed, "Using Aerial , Terrestrial, Mobile LiDAR data is an innovative and out-of the -box approach . These data sets are complimentary - with the aerial data providing foundation topographic information for the entire study area, while Mobile and Terrestrial data provides very detailed accurate and picture quality 3D information about the island's infras tructure."

About Tridex Solutions

Tridex Solutions is a leading innovative Engineering and Geospatial Service Company dedicated to serve its customers across the globe. Tridex Solutions offers end to end real world 3D Solutions which involve capturing of real world data, modeling and visualization through the use of the latest laser scanning survey technology.**Mr. Robert M. Vashisth** is pioneer in LiDAR industry an holds several patents on LiDAR technology which includes both next generation hardware &software.Tridex's Indian centre is strategically located in Gurgaon, India to support its diversified customer base across the globe.Tridex's state of the art LiDAR systems are stationed both in India and USA.

Appendix Illustrations below is true representation of Airborne LiDAR superimposed with Mobile LiDAR,High resolutions Digital Image and Terrestrial LiDAR –RL3D Technology for real Life texture Modelling .

