

Delta Search Labs Virtual Reality CAVE Develops a 3D Virtual Model of the Future Charles River Skatepark

CAMBRIDGE, Mass., July 10 /PRNewswire/ -- Delta Search Labs, Inc. (DSL), a leading innovative technology development Lab, announced that its virtual reality (CAVE Automated Virtual Environment) develop a 3D model of the future Charles River Skatepark. It gives users an unprecedented sensation of immersion in a room size environment where they have a sense of presence in Skatepark. "The Charles River Skatepark has already been built -- virtually -- in Delta Search Labs," says Renata von Tscherner, president of Charles River Conservancy. After experiencing Virtual Skatepark, she expressed, "I have not quite touched the ground yet after the thrill of the day and the news that we have broken the million dollar mark."

The Charles River Conservancy visited Delta Search Labs and what they called this visit "a visit to the Skatepark -- virtually." "Coupled with supercomputers, the first commercial digital CAVE is a fully immersive virtual-reality cube for visualization of computational data, interactive, full-scale scene viewing and simulation of real-world phenomena in startling visual stereo clarity, it allows one to create and test prototypes of products virtually. This maximizes the accuracy and performance of the product, eliminating cost to build physical prototypes," says Kamal Jaffrey, CEO of Delta Search Labs. He also mentions that it allows teams of several people to comfortably immerse themselves in the same virtual environment at the same time. While performing complex simulations, the user can see changes in seconds.

Delta Search Labs, Inc. is a ground breaking Research and Development Laboratory incorporating unique technology realization capabilities. Delta facilities include a supercomputer cluster of HP and SGI systems and the world's first commercial digital CAVE that enables visual immersion at an unparalleled level of detail and realism.

Delta Search Labs is active in developing proprietary technologies and products across the five sectors in which it is active. Delta Search Labs' quality management system is ISO 9001:2000 certified, recognition that the company is committed to high-quality products. Delta Search Labs' mission is to build innovative technology that will overcome complex problems and give customers/partners a strong return on their investment dollars.

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