

For Immediate Release

Tyxx 3D Person Tracking Technology Steps Up To the Design Challenge in New York City

NEW YORK, Dec. 19th, 2006 Tyxx, Inc., the 3D vision company, today announced that its 3D stereo vision technology is being featured in the Electroland LUMEN exhibit of the 2006 National Design Triennial, at the Smithsonian's Cooper-Hewitt National Design Museum in New York City.

Electroland creates comprehensive and multi-disciplinary urban projects and scenarios. The company worked with Tyxx 3D vision technology to create LUMEN, a site-specific interactive installation that achieves revolutionary sensing and visitor tracking throughout the Cooper-Hewitt Museum's main stairwell.

LUMEN is a seventy-foot-long translucent light box that immerses visitors in sound and light as individuals ascend and descend the stairs. A single light avatar follows each person, triggering various patterns at different points of passage and through interactive play with the light box.

This cutting edge technology allows people to experience our work simply by virtue of their presence and movements, rather than by using special interface hardware, said Electroland Partner Damon Seeley, Tyxx 3D vision system is a breakthrough in sensing for dynamically lit environments like ours, and allows LUMEN to persistently track up to thirty individual pedestrians on the stairs all at once.

Tyxx, building on more than 15 years of research at Harvard, Interval Research, MIT, and Stanford, has developed a platform of hardware, software and services for building affordable products that see and interact with the world in three dimensions. Tyxx delivers high volume, cost-effective 3D vision solutions to industry leaders in the automotive, consumer electronics, robotics and security markets.

The Tyzx approach to computer vision solves the technical challenges that formerly made 3D vision solutions unaffordable, such as performance, cost, size and power consumption. said Ron Buck, CEO of Tyzx. Although this particular application is primarily for entertainment purposes, the very same high precision person tracking technology is also currently being tested for homeland security and other surveillance and defense-related applications.

The 2006 Cooper-Hewitt National Design Museum Triennial Exhibition features the work of eighty-seven designers and design firms that represent a broad cross-section of the best in contemporary American design. In addition to Electroland, featured work includes product design from Apple and Target, films from Pixar, and examples of robotics, architecture, fashion and graphic design. The Exhibition opened to the public on December 8th, 2006 and will run through July 29th, 2007. For more information, visit www.cooperhewitt.org.

About Electroland

Electroland creates large-scale public art projects and electronic installations. Each project is site-specific and may employ a broad range of media, including light, sound, images, motion, architecture and interactivity. Electroland is working at the forefront of new technologies to create interactive experiences where visitors can interact with buildings, spaces and each other in new and exciting ways. Advanced interactivity in Electroland projects creates new relationships between people and public space, and shifts the boundaries of private experience in the public sphere.

Founded in 2001 and based in Los Angeles, Electroland is composed of principal, Cameron McNall, and partner, Damon Seeley, along with a dynamic network of collaborators in the arts, design and technology fields. More Electroland documentation may be found at <http://www.electroland.net>.

About Tyzx, Inc.

Tyzx is a 3D vision company providing a platform of hardware, software and services for building products that see and interact with the world in three dimensions. Tyzx delivers high volume, cost-effective 3D vision solutions to industry leaders in automotive, consumer electronics, robotics and security markets. Founded in 2002 and based in Menlo Park, Calif., Tyzx is privately funded. Tyzx received a \$4 million investment from Takata, the global manufacturer of automotive safety systems, following an earlier investment by Microsoft co-founder Paul Allen. For more information, visit www.tyzx.com

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