

## Evident Technologies Receives 2005 Frost & Sullivan Award for Technology Innovation in Quantum Dots

### Non-heavy Metal Quantum Dots Create New Product Opportunities

October 25, 2005 – Troy, N.Y. - Evident Technologies, Inc., a pioneer in the development of advanced quantum dot nanomaterials, today announced the company has received a top industry honor, the 2005 Frost & Sullivan Technology Innovation Award in the field of nanomaterials.

The Frost & Sullivan Award for Technology Innovation recognizes Evident for its overall contributions to innovation in the field of quantum dots, and in particular, its development of the company's T2-MP EviTags™ quantum dot technology.

Evident's non heavy-metal quantum dot-based fluorescent label offers reduced toxicity and can enable a wide variety of novel life science applications ranging from clinical diagnostics to cell microscopy and in vivo imaging where they could allow cancer researchers to more readily find and identify tumors. Evident's T2-MP EviTags can also be used for bio-threat detection and a broad spectrum of optoelectronic applications such as solar cells, flat panel displays and light emitting diodes.

"Researchers have been seeking non-cadmium quantum dot labels for years. This innovation now opens the market for the development of crucial application in life sciences, medical imaging and other new applications," commented Frost & Sullivan analysts, Kasturi Nadkarny and Vijay Shankar Murthy.

"Evident Technologies is the pioneer in this field, and this new product will have a profound impact in the life science market. The stability and brightness of this product makes it ideal for my research on microarrays for genetic diagnosis. Evident's cutting-edge work in quantum dot technology should lead to an impressive array of products, and this award for innovation is well-deserved", said Phyllis Gardner, M.D., Associate Professor, Stanford University Medical School.

Evident's proprietary T2-MP EviTag™ product line is based upon a new type of Indium Gallium Phosphide (InGaP), quantum dots that are bright, long-lasting and do not contain heavy metals. Traditional quantum dots have been either cadmium-based or lead-based, both of which contain toxic, heavy metals. Due to the dangers of these metals and incidents of cadmium poisoning, Japan and European countries have imposed severe restrictions on the use of cadmium and lead in a large number of applications, particularly those involving consumer devices. The T2-MP EviTags™ would not face such restrictions.

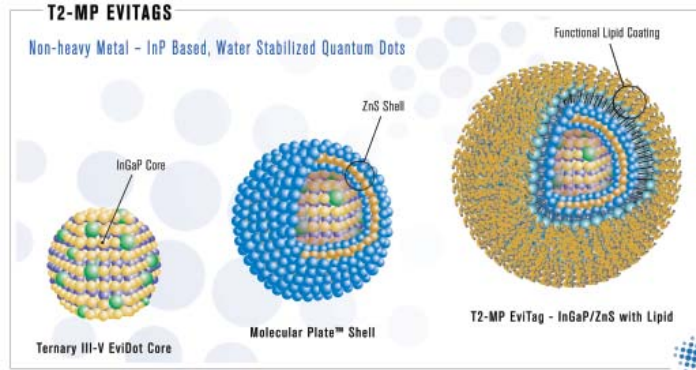
In the T2-MP EviTags™, the InGaP quantum dots are coated with an outer layer of zinc sulphide deposited via Evident's patented 'Molecular Plating' technique. The presence of this proprietary outer protective layer ensures that



**Frost & Sullivan's Technology Innovation Award is bestowed upon a company that has carried out new research; which has resulted in innovations that have or are expected to bring significant contributions to the industry in terms of adoption, change, and competitive posture. This award recognizes the quality and depth of a company's research and development program as well as the vision and risk-taking that enabled it to undertake such an endeavor.**

these quantum dots stand up to the harsh environment that exists in life science applications. All these features combine to create bright, stable, non-heavy metal quantum dot T2-MP EviTags™ with tremendous promise for life science applications, especially in vivo imaging.

“After my pioneering work with quantum dots in Russia nearly a quarter of a century ago, it is good to see continued innovation in the field. The world’s scientific community has been developing this technology, Evident makes it practical for applications”, Dr. Alex Ekimov – one of the earliest discoverers of quantum dots at the Russian Ioffe Institute.



“We are proud to be pioneers in this field, and believe that our proprietary non-heavy metal quantum dots will not only lead to an impressive array of new uses and products but could provide a foundation for the future of nanomaterials,” said Clinton Ballinger, Ph.D., Chief Executive Officer at Evident.

### About Evident Technologies

Evident Technologies ([www.evidenttech.com](http://www.evidenttech.com)) is a pioneer in the development of advanced quantum dot nanomaterials engineered to enable next-generation products for numerous markets including life sciences, solid state lighting, energy, security, telecommunications and emergent nanotechnology markets. Evident is a leading commercial source for a wide range of quantum dot material systems and a partner-of-choice for companies in a growing range of markets.

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