



Contact:
OptoElectronix, Inc.
Mike Bottini
(408) 717-0278
mbottini@optoelectronix.com

OptoElectronix, Inc.
1735 Technology Drive,
Suite 175
San Jose, CA 95110
(408) 437-9455
www.optoelectronix.com

Contact:
**California Lighting Technology
Center (CLTC)**
Kelly Cunningham
(530) 747-3824
kcunning@ucdavis.edu

CLTC
633 Pena Dr.
Davis, CA 95618
(530) 747-3838
cltc.ucdavis.edu

OPTOELECTRONIX JOINS CLTC AFFILIATE PROGRAM

Public-Private Partnership to Drive Broad LED Adoption

SAN JOSE, CA – JULY 16, 2009 – OptoElectronix, a leading LED light engine manufacturer, today announced that it has become an affiliate of the California Lighting Technology Center (CLTC) at UC Davis. CLTC was created to drive the adoption and commercialization of energy-efficient lighting technologies including solid-state lighting (SSL). Through the CLTC affiliation, OptoElectronix will join other lighting innovators, such as OSRAM and Philips, to improve the efficacy of LED luminaires, bring performance and reliability standardization to LED lighting, and drive costs down. Success in these areas will make LED lighting practical, reducing energy use and lowering maintenance costs.

LEDs are semiconductors that require electronic drivers and heat management, which are uncharted territory for traditional lighting designers and manufacturers. The CLTC public-private partnership will help take the mystery out of LEDs and make them more accessible to architects, builders, lighting manufacturers, and others. Integrated LED lighting products, such as OptoElectronix LED light engines, further simplify LED adoption, as the electronics, lens, and thermal management are incorporated in to a single product.

"LEDs show great promise for the lighting industry, but there is work to be done to push the technology to reach its potential," said Michael Siminovitch, CLTC's director. "Partnerships between research and industry help to make this possible. We're pleased that OptoElectronix has joined CLTC and look forward to showing the results of our relationship."

"There's a large gap between the science of LEDs and the art of luminaires. Our affiliation with CLTC is helping OptoElectronix provide solid-state light engines that bridge that gap, enabling luminaire manufacturers to accelerate their adoption and time to market of SSL technology," said Chuck Berghoff, president and CEO of OptoElectronix.

The Market

OptoElectronix estimates that the light engine market, which includes the LEDs, thermal network, power driver circuitry, and optics—all incorporated into one module—will be approximately \$5.516 billion in 2012.

About OptoElectronix

OptoElectronix is the leader in "The Art of LEDs" — the conception, design, and manufacture of cutting-edge, standard, highly efficient, highly reliable LED light engines. OptoElectronix brings together many decades of unique expertise and experience in LED systems, an intimate knowledge of the lighting industry, and a thorough understanding of the manufacturing disciplines and requirements of both.

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OptoElectronix is currently focused on introducing standard LED-based platforms that are appropriate for a variety of applications. Headquartered in San Jose, California, the company has LED manufacturing operations in Penang, Malaysia with design centers in San Jose and Penang. www.optoelectronix.com

About California Lighting Technology Center (CLTC)

CLTC at the University of California, Davis, is a research and education facility that focuses on the application of energy-efficient lighting and daylighting technologies through research, development, demonstration, outreach and education in partnership with utilities, manufacturers, end users, builders, designers, and governmental agencies. CLTC was established through a collaborative effort of the California Energy Commission's Public Interest Energy Research (PIER) Program and UC Davis, with support from the U.S. Department of Energy and the National Electrical Manufacturers Association to advance energy efficient lighting and daylighting technologies. <http://cltc.ucdavis.edu>

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