

NEWSRELEASE

OPTO DIODE CORPORATION

A Division of ITW

750 Mitchell Road, Newbury Park, CA 91320

Contact: Russell Dahl, Director Sales & Marketing

Phone: 805-499-0335 x312

Fax: 805-499-8108

E-mail: russdahl@optodiode.com

Web Site: www.optodiode.com

Media Contact: Marlene Moore

Smith Miller Moore, Inc.

Phone: 818-708-1704

Email: marlene@smm-ads.com

FOR IMMEDIATE RELEASE

Opto Diode Offers Custom, High Quality LEDs, Made in USA

December 23, 2010 – Newbury Park, CA – Opto Diode Corporation, a division of ITW, and a global supplier of advanced performance photodiodes and highly reliable, visible and IR LEDs, now supplies custom light-emitting diodes (LEDs) for a variety of applications.

The company is one of the largest domestic U. S. facilities to offer customized LED products, with all design, manufacturing, and device testing, performed in-house. Opto Diode can adjust the output, the angle of emission, wavelength (from 365 nm all the way out to 940 nm) packaging, and the way the LEDs are tested, depending on customer requirements.



According to Russ Dahl, director of sales and marketing at Opto Diode, “In response to numerous customer requests, we are pleased to announce our new capability of producing customized light-emitting diodes, with operating wavelengths from ultraviolet (UV) to the infrared (IR). High quality, military and/or industrial grade LEDs can be built and tested in-house to fulfill spec requirements, to ensure that the devices are exactly the way the customer wants. No other custom LED manufacturer in the U. S. has this capability, with this wide of a spectral range.”

From high output, to industrial grade LEDs, Opto Diode offers custom and standard LED products for military, aerospace, medical, and scientific communities. Applications include airfield lighting, curing, fluorescence, machine vision, visual inspection (NDT), microscopy, and more. For more information, please visit www.optodiode.com.

-more-

Opto Diode Corporation (www.optodiode.com) based in Newbury Park, California, is a division of ITW, delivering high-performance, standard and custom photodetectors, and reliable, high quality infrared LEDs and visible LEDs. The company's domestic U. S. manufacturing plant includes a wafer fab and ensures delivery of volume quantities at competitive prices with short lead times. Opto Diode's rigorous quality control standards meet their customer's strictest requirements in a variety of industries, including test & measurement, biotechnology, medical, entertainment, military/defense, industrial, aerospace, automotive, R&D and more.

About ITW Photonics Group: The ITW Photonics Group was created to bring together and build on the technical expertise of individual companies that specialize in photonics technology and span the full spectrum of wavelengths. The group consists of: Lumex - LED and LCD technology; Cal Sensors - IR Detector and Emitter technology; and, Opto Diode Corp - LED, Silicon Photodiodes and Electro-Optical Assembly technology.

The synergy of these three industry front-runners provides an unsurpassed range of photonic capabilities within a broad spectrum of markets, including medical, military and industrial controls. The ITW Photonics Group provides integrated solutions that encompass the technology and experience from all three business units, offering design engineers higher performance with greater feature enhancements.

#