

## **OPTO DIODE CORPORATION**

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For Immediate Release

## Opto Diode Announces Acquisition of International Radiation Detectors, Inc.

January 10, 2011 – Newbury Park, CA – Opto Diode Corporation, a division of ITW, and a member of the ITW Photonics Group, announces the acquisition of International Radiation Detectors (IRD), effective January 3, 2011. IRD designs and manufactures semiconductor radiation devices that detect photons in the UV range, X-rays, and other high energy particles. International Radiation Detectors' technology substantially complements Opto Diode's capabilities as a global supplier of advanced performance photodiodes and highly reliable, visible and IR LEDs. All IRD operations will be moved and incorporated into Opto Diode's domestic facility in Newbury Park, California, by mid-January.

Russ Dahl, general manager of Opto Diode, says, "We are extremely pleased to announce this acquisition and we look forward to offering the IRD brand radiation detectors for the measurement of visible, ultraviolet, extreme ultraviolet (XUV, also known as EUV), and soft X-ray photons. We are also happy to announce that the founder of International Radiation Detectors, Mr. Raj Korde,



and his associate, Mr. Dejan Jovanovic, are joining Opto Diode as full time members of our team. This will ensure seamless continuity of operations and shipments of all IRD brand products."

Opto Diode now offers all IRD products, including advanced, long-operational-life photodiodes available with extremely high quantum efficiency and radiation hardness. Opto Diode's IRD products are the only NIST-approved product line available for silicon photodiode transfer standards in the 5 nm to 250 nm spectral region. For more information, please visit <u>www.optodiode.com</u> or <u>www.ird-inc.com</u>.

**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, standard and custom infrared and visible LEDs. The company, with the recent acquisition of International Radiation Detectors, also designs and manufactures semiconductor radiation devices that detect photons in the UV range, X-rays, and other high energy particles. The 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.

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