

# NEWS RELEASE

## OSI Optoelectronics, Inc.

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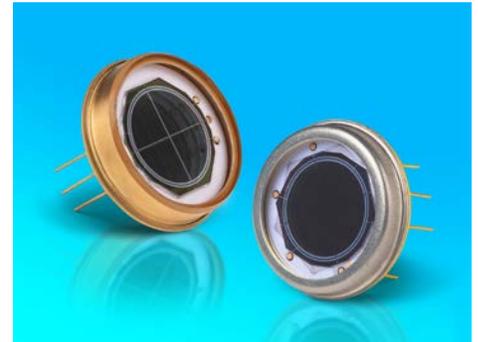
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For Immediate Release

## OSI Optoelectronics Introduces Ultra-Low-Noise, High-Responsivity 1064 nm Optimized Photodetectors

- The company will feature the **YAG photodetector series** in Hall B2, Booth 139 at LASER World of PHOTONICS in Munich, Germany, June 24 - 27, 2019.

**Hawthorne, Calif. – May 29, 2019 – OSI Optoelectronics**, a leading global provider of photonics, optoelectronics, and advanced electronic systems for aerospace & defense, medical, and industrial OEMs, introduces the YAG detector series. The high-performance, ultra-low-noise, low-capacitance 1064 nm optimized family of photodetectors are specially designed for defense applications such as position spot tracking, position measurement, and guidance systems.



OSI Optoelectronics' proprietary design is targeted for sensing low-light intensities requiring wide dynamic range.

The new ultra-low-noise devices provide the best signal-to-noise ratio with high responsivity at 1064 nm.

The YAG detectors can be operated in photoconductive mode, where fast pulse response sensitivity is critical. Available as single- element or quadrant photodetectors, the product line features active area diameters ranging from 5 mm to 14 mm.

To learn more and to download the specifications, please visit:

<http://www.osioptoelectronics.com/standard-products/silicon-photodiodes/nd-yag-optimized-photodiodes.aspx>.

OSI Optoelectronics will showcase the YAG detectors in Hall B2, Booth 139 at the 24<sup>th</sup> Annual LASER World of PHOTONICS in Munich, Germany, June 24 - 27, 2019.

For additional information about OSI Optoelectronics' full line of optoelectronic components, standard products, or custom and OEM solutions, please visit: [www.osioptoelectronics.com](http://www.osioptoelectronics.com).

#### **ABOUT THE COMPANY:**

OSIO – [www.osioptoelectronics.com](http://www.osioptoelectronics.com) – OSI Optoelectronics is the leading global provider of best-in-class innovative photonics, optoelectronics, and advanced electronic systems for OEMs who demand high-reliability, high-performance, market-driven technology solutions today. Our experienced engineering team offers customized solutions from concept to design through production for a variety of demanding application areas including aerospace/defense, medical, communications, automotive, and more.

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