OSI Laser Diode, Inc.  
Founded in 1967, produces advanced optoelectronic products of the highest quality for a broad range of applications and industries. Our state of the art manufacturing, advanced product development and quality program, coupled with our continual process improvements, exemplifies our principles of Leadership, Dependability and Integrity.

**PINFET**  
Optical Receiver Modules  
(LDPW, LDPF, LDFS Series)

**PINAMP**  
Mini-DIL Optical Receivers  
(LPAD Series)

**InGaAs PIN**  
Photodiode Modules for Telecom Applications  
(LP3080 Series)

**LAPD 3050**  
InGaAs APD Module

**TCW RGB Trinber**  
Visible Laser  
TCW RGBs-400R

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**OStream Laser Diode, Inc.**  
An OSI Systems Company

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World-Class Opto-Electronic Components

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Telecom Products

**OTDR Lasers**  
- 850, 1310, 1550, 1625 & 1650nm  
- High peak optical powers  
- Excellent wavelength stability over temperature  
- High reliability laser welded construction  
- Lead free & RoHS compliant  
- Fully Hermetic Packaging

**OTDR Combiner & Trinber**  
- Combines 2 or 3 wavelengths  
- Single output fiber - field laser available  
- Ideal for high performance OTDR

**DFB Lasers**  
- 1310, 1550nm - Optically Isolated  
- PM fiber option

**PINFET Optical Receiver Modules**  
- High sensitivity - Wide dynamic range  
- Hermetic package - 850-1650nm operation

**FP Lasers & LEDs**  
- 850nm to 1650nm  
- Edge emitting LED @ 1300nm  
- High stability fiber coupling  
- TEC & back facet monitor options

**Airpak Tx and Rx Modules**  
- SONET OCI & OC3 transmitters  
- SONET OC1, OC3 & OC12 receivers  
- High budget link budgets

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**High Power Products**

**1550nm Pulsed Laser Diode**  
- Integrated Micro Lens  
- Beam Divergence Equivalent in both Axis  
- Robust environmental survival capacity  
- Higher coupling efficiency into standard spherical systems

**TCW RGB Trinber Visible Laser**  
- Wavelengths:450nm, 520nm, 638nm  
- Additional fiber pigtail options available

**1550nm Pulsed Laser Diodes (Eye Safe)**  
- Single & Multi-Junction versions  
- Stacked Multi-Junction versions up to 100 Watts

**850nm & 980nm Pulsed Laser Diodes**  
- Single junction versions up to 140 Watts  
- Multi-Junction stacked lasers up to 375 Watts  
- High efficiency & low drive currents  
- Stable output from -40°C to +85°C

**InGaAs APD Devices**  
- 75um and 200nm active areas  
- Responsivity from 850nm to 1700nm  
- Multiple Packaging Options

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