

June, 2025

Laser World of Photonics 2025, Munich, Germany

Visit us at Booth No. A2.112

June 24-27, 2025 | Messe München



Fiber Lasers & Amplifiers

*Proprietary Yb, Er, Tm gain fibers enable high peak power
Wavelength 1, 1.5, 2 μm , and more...*

Research & Application

All Fiber & Powerful

- High pulse energy ~ 1.5mJ
- High peak power ~ kW to MW

Quantum Technology

- Single frequency, kHz linewidth
- Low phase noise & intensity noise

LIDAR

"Eye-safe" Wavelengths

- 1.5 μm (Er) & 2 μm (Tm)

Coherent Lidar

- Transform-limited linewidth

Ranging & Remote Sensing

- Short nanosecond pulses

AdValue Photonics Overview: As a leading manufacturer of innovative fiber lasers and amplifiers and leveraging our unique capabilities in laser glasses and fibers, we deliver groundbreaking products to our customers.

- ◆ [Nanosecond](#) Fiber Lasers at wavelengths 0.5 μm (Green), 1 μm , 1.5 μm , 2 μm : **EVEREST***nano*
- ◆ [Picosecond](#) Fiber Lasers at 0.5 μm (Green), 1 μm : **EVEREST***pico*
- ◆ [Single-Frequency](#) Lasers (CW and pulsed): 1 μm , 1.5 μm , 2 μm
- ◆ [2 \$\mu\text{m}\$ family](#) Lasers and Amplifiers : ns/ps/fs pulsed, single-frequency, CW, broadband
- ◆ Fiber Laser [Components](#) : couplers, isolators, circulators
- ◆ [Laser Machines](#) for material processing: glass, ceramic and diamond

*Manufactured in the Optics Valley,
Tucson, Arizona, USA*