

## Optical/Comms Test & Measurement



[www.tmi.yokogawa.com](http://www.tmi.yokogawa.com)

- Optical spectrum analyzers / 350nm-3.4um
- Wavelength meter, OTDR, OTLS
- Multi-Application Test System (MATS)



[www.viavisolutions.com](http://www.viavisolutions.com)

- Optical/Protocol Transport Test (400G)
- CFP/CFP2/CFP4/QSFP+/QSFP28 Stress Test
- Optical Switching, Mfg. Lab Test, Fiber Inspection



[www.finisar.com](http://www.finisar.com)

- WaveShaper series - Programmable Optical Filter
- WaveAnalyzer – High resolution spectrum analyzer
- Ultraspan high-performance Optical Amplifiers



[www.bristol-inst.com](http://www.bristol-inst.com)

- Single and Multi-Wavelength Meter, High-Speed: CW and modulated signals
- Scientific wavelength meter and spectrum analyzer



[www.id-photonics.com](http://www.id-photonics.com)

- Tunable lasers for C, L, C+L bands standalone and high-density modules from 1 to 104 tunable sources
- Automatic Mach Zehnder BIAS Control
- Low Cost Optical Spectrum Analyzer



[www.novoptel.de](http://www.novoptel.de)

- Ultrafast controller, scrambling and polarimetry



[www.lunainc.com](http://www.lunainc.com)

- Optical Vector Analyzer (OVA)
- High Resolution Backscatter Reflectometers (OBR)
- Tunable Lasers (Instrument and components)



[www.xenanetworks.com](http://www.xenanetworks.com)

- Layer 2-3 Gigabit Ethernet traffic generation
- Covers rates from 1GE up to 400GE, supports CFP4, QSFP28, QSFP+, CXP



[www.luceotec.com](http://www.luceotec.com)

- Stressed Receiver Sensitivity Testing for their 100G interfaces (4x 25.781Gb/s)
- JDATA, 32Gb/s stress signal Tx, 32 GHz clock source
- Pattern Generator / Error Detector up to 4x 28G



[www.aragonphotonics.com](http://www.aragonphotonics.com)

- High resolution optical spectrum analyzer 10 MHz & dynamic range > 80 dB, C, C+L, L Band
- BOSA Lite with 20 MHz & > 80 dB dynamic range



[www.teraxion.com](http://www.teraxion.com)

- Tunable chromatic dispersion emulator, compensator
- Chromatic Dispersion Emulator (up to 45,000 ps/nm)



[www.polatis.com](http://www.polatis.com)

- Optical Cross Connect Switches, non-blocking
- Compact form factor, SM and MM
- 4x4 up to 384x384 matrices available



[www.nuphoton.com](http://www.nuphoton.com)

- Fiber Lasers – CW and Pulsed: Green, 1064nm, 1550nm and 2000nm
- Amplifiers – CW and Pulsed: 1064nm, C&L Band (SM, PM), 2000nm
- Broadband Sources – 1064nm, ASE, Raman, 2000nm



[www.norlandprod.com](http://www.norlandprod.com)

- Interferometers: End Face Geometry Measurement Instrument
- Fully automated interferometric system for analyzing multifiber and single fiber connectors

## Components

### eagleyard photonics

[www.eagleyard.com](http://www.eagleyard.com)

- High-power laser diodes
- Wavelengths range 630 nm to 1120 nm
- Broad Area Laser, Tapered Laser, Ridge Waveguide Laser/Fabry Perot Laser, DFB/DBR Laser

### LUMENTUM

[www.lumentum.com](http://www.lumentum.com)

- Pump laser 980nm and 14xx Raman
- VOA
- MOMEX switch
- Photo detectors and receivers, Isolator arrays

### FINISAR

[www.finisar.com](http://www.finisar.com)

- 100 GHz packaged photodiodes (Photodetectors)
- Combined with integrated TIA (Photoreceivers)
- Coverage both optical windows: 1310 nm and 1550 nm

### monocrom

[www.monocrom.com](http://www.monocrom.com)

- Laser Diode Modules
- Laser Bar Assemblies
- Diode Pumped Solid State Lasers

### sercalo

[www.sercalo.com](http://www.sercalo.com)

- Optical MEMS switches and VOAs
- Switches: SM, MM, 1xN and MxN
- 2-D Galvanometers
- Rackmount, benchtop and component

### LP linphotonics Bringing Performance to Light

[www.linphotonics.com](http://www.linphotonics.com)

- RF-over-Fiber Experts
- 50 GHz Analog Fiber Optic Links
- Antenna Remoting

### kYLia

[www.kylia.com](http://www.kylia.com)

- Delay Lines Interferometers
- 90° optical hybrids, Variable Optical Delay Line
- DWDM and Modal Mux/Demux
- Optical Switches. Custom optical assembly

### Gooch & Housego ENABLING PHOTONIC TECHNOLOGIES

[www.goochandhousego.com](http://www.goochandhousego.com)

- Fiber-Q™ Modulators and Drivers
- DFB Lasers and Modules
- Fiber Coupled Pump Laser
- Fused Fiber Optic Components

### optoscribe

[www.optoscribe.com](http://www.optoscribe.com)

- FCX – Fiber coupled InterconneX
- 3D Optofan Series
- 3D MMux Photonic Lantern

## Electrical & General Purpose Test

### introspect technology

[www.introspect.ca](http://www.introspect.ca)

- MIPI C-PHY, D-PHY ultra-portable, high-performance Generator and Analyzer
- SerDes Tester and BERT Functions, Pattern Generator Functions - 8 or 32 lanes, up to 28 Gbps, handheld form-factor, USB Controlled, Software-Defined

### pico Technology

[www.picotech.com](http://www.picotech.com)

- USB Oscilloscopes up to 20 GHz
- Low-cost and high-performance solutions

## Services

### Electro Rent Corporation

[www.electrorent.com](http://www.electrorent.com)

- Equipment rentals and used equipment sales
- Viavi rental and lease partner

### XsOptix Comprehensive Test Equipment with Precision Support

[www.xsoptix.com](http://www.xsoptix.com)

- Quality reseller of test equipment, components and bundled solutions
- Distributor for Finisar, ID Photonics, Aragon, eagleyard, monocrom, Sercalo, Kylia, Introspect, Pico