Optical/Comms Test & Measurement

VIAVI

XSoptix
North American Distributor

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

YOKOGAWA www.tmi.yokogawa.com

- Optical spectrum analyzers / 350nm-3.4um
- Wavelength meter
- Multi Application Test System (MATS) – Grid Tunable Laser, LD, Optical Switches, VOA, Optical Sensor
- OTDR, OTLS

FINISAR

XSoptix
North American Distributor

- WaveShaper Family of Products (1ch – 16ch, C/L band)
- WaveAnalyzer – high resolution spectrum analyzer
- WaveShaper 1000/SP 1µm Programmable Single-Polarization Filter
- Ultraspan high-performance Optical Amplifiers
- LightSmyth Pulse-Compression Gratings

LUNA www.lunainc.com

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

Bristol Instruments www.bristol-inst.com

- Wavelength Meters – fastest on the market
- Laser Spectrum Analyzers

polatis www.polatis.com

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

NUPHOTON TECHNOLOGIES

XSoptix
North American Distributor

- 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

General Photonics Corporation
Making Light Work Lighter
www.generalphotonics.com

- Polarization Controllers, Scramblers and Analyzers
- PMD & PDL generators and emulators
- OCT modules and components (MDL, PD, Couplers etc.)
- OFDR-1000 Hi-Resolution Reflectometer

IDPHOTONICS

XSoptix
North American Distributor

- Optical Multi-Format Transmitter & Automatic Mach Zehnder BIAS Control
- Tunable lasers for C, L, C+L bands with narrow line widths
- Polarization maintaining multiplexer
- Optical DWDM decorrelator for XPolM and Coherent systems testing
- Low Cost Optical Spectrum Analyzer

ARAGON PHOTONICS

XSoptix
North American Distributor

- High resolution optical spectrum analyzer 10 MHz & dynamic range > 80 dB, C, C+L, L Band
- Option 230 – Measure spectrally-resolved state of polarization
- BOSA Lite with 20 MHz & > 80 dB dynamic range

XENA NETWORKS www.xenanetworks.com

- Layer 2-3 Gigabit Ethernet traffic generation
- Covers rates from 1GE up to 100GE, supports CFP4, QSFP28, QSFP+, CXP
- Gigabit TCP testing platform

µQUANS Turnkey Quantum Solutions

XSoptix
North American Distributor

- High Power Frequency Stabilized Laser Systems with PM Fiber (>1W, 1530,1590nm and 765,795nm)
- Micro-optic benches providing exceptional stability and flexibility. (wide choice of operating wavelengths)
- Frequency Doubling Module (765nm, 805nm and others upon request)
- Optical Frequency Transfer over Optical Fibers
- Absolute Quantum Gravimeter
- Muclock – time and frequency reference with Frequency Stability for 1 day $\leqq 2.0 \times 10^{-15}$

Components

eagleyard photonics

- 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

monocrom

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

sercalo microtechnology ltd

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

LP LINEAR PHOTONICS
Bringing Performance to Light!   www.linphotonics.com

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

ACACIA COMMUNICATIONS, INC.

- The Leader in Coherent Optical Communications.
- AC1200 providing 1.2Tbps of capacity in a 5"x7" footprint!
- CFP/CFP2 –DCO and CFP2-ACO coherent pluggables up to 200Gbps
- DSP and Silicon PIC solutions for you to integrate into your products!

kYLia

- 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

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

optoscribe

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

iXblue

- iNb03 Modulators: Phase, Intensity and Polarization Switches and Scramblers up to 40GHz
- Wide wavelength selection – 780nm - 2µm
- Modulator Drivers and Bias Controllers
- Reference/Analog Optical Transmitters
- Sub-nanosecond Optical Pulse Shapers

aXenic

- GaAs Modulators – ideal for aerospace and satellite applications
- Broadband and IQ Modulators up to 45GHz

TeraXion

- Tunable chromatic dispersion emulator, compensator
- Chromatic Dispersion Emulator (up to 45,000 ps/nm)
- Narrow line width tunable laser (<1 kHz)

FINISAR

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

XSoptix North American Distributor

Services

www.zpoynt.com

- Bridging ideas with profitable products and applications
- Engineering and Project Management Consulting Services
- Serving communications, RF/microwave/fiber-optics, autonomous vehicles and satellite payload marketplaces
- Team of engineering, management and business resource professionals

www.xsoptix.com

- A Small Woman Owned Business Offering Distribution, Import and Reselling services
- Distributor for Finisar, ID Photonics, Aragon, Teraxion, eagleyard, monocrom, Sercalo, Kylia, Introspect, Pico, Optoscribe, Viavi handhelds and inspection equipment, Teledyne LeCroy and G&H

Digital, Electrical & RF/μwave Test

- SerDes Tester and BERT Functions, Pattern Generator Functions - 8 or 32 lanes, up to 28 Gbps, handheld form-factor, USB Controlled, Software-Defined
- Transport testing according to SATA, USB 3.0, MIPI M-PHY/D-PHY/C-PHY
- MIPI DSI-2 Protocol Analyzer

www.jtag.com

- Expert in Boundary Scan Test and Programming solutions
- 1149.1 and 1149.6 analog support
- PXI, Ethernet and USB Controllers

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

www.ni.com

- QuickSyn RF Signal Generators 10-20GHz (OEM modules)
- mmW Synthesizer Modules - 27 to 40 GHz, 50 to 67 GHz, and 76 to 82 GHz
- Fast switching and Low Phase Noise

www.vaunix.com

- Low cost USB RF Synthesizers, Attenuators and Switches
- 50MHz to 20GHz
- GUI provided and Remote controllable

www.ladybug-tech.com

- USB RF Power Sensors (CW, Pulsed)
- 9 kHz to 40 GHz
- Fast (2,000 rdgs/sec), no-zero, no-cal

- Smart Power for optical components
- Multi-channel Voltage/Current sources
- Channel Counts from 8 to 120 channels