Professional Technical Sales Organization

CENTRAL US REGION LINE CARD

TeraComm
Test/Measurement and Component Solutions

OPTICAL/COMMS TEST & MEASUREMENT

VIAVI XSoptix

- Optical Transport Testing (1G/10G/100G/400G/(800G/1.6T+)
- Ethernet compliance and performance testing (field and lab)
- Optical lab testing (sources, meter, filters, spectral impairments)
- Optical production line testing
- Full fiber inspection (bulkheads, patch cords, transceivers, COBO)
- Fiber sensing (stress, strain, temperature)
- Fiber field test (fiber characerization)

COHERENT XSoptix

- WaveShaper Family (1ch – 16ch, S/C/L band)
- WaveAnalyzer–high resolution spectrum analyzer
- WaveShaper 1000/SP 1µm Programmable Single-Polarization Filter

SHF Communication Technologies AG

- NRZ & PAM Pattern Generators up to 128 GBaud (256 Gbps) per Channel
- Error Analyzers up to 128 Gbps NRZ and 58 GBaud PAM4
- Arbitrary Waveform Generators up to 60 GSa/s
- Multiplexers (MUX) & Demultiplexers (DEMUX) up to 128 Gbps
- Digital-to-Analog Converters (DAC) up to 128 GBaud (256 Gbps)

arroyo instruments XSoptix

- Laser diode controllers
- Highly accurate laser diode drivers
- Temperature controllers

IDPHOTONICS XSoptix

- 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 XPoIM and Coherent systems testing
- Low Cost Optical Spectrum Analyzer

InLine Photonics XSoptix

- Innovative & Cost Effective Fiberoptic Test Solutions
- High Speed PER Meter
- PER Measurement for Bare PM Fiber
- Linear Polarization Maximizer/Generator
- Optical Signal Processing Platform

ZEPREN Solutions XSoptix

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

Proximion

- Dispersion Compensation Modules (DCM)
  - Continuous Band - High DCM - Residual Slope
- Low Cost DC Patch Cords
- Dispersion Emulation Modules
  - Up tp 250,000ps/nm
  - C or L band
  - Low loss, no latency

introspect technology XSoptix

- SerDes Tester and BERT Functions, Pattern Generator Functions - 8 or 32 lanes, up to 32 Gbps NRZ & 56Gbps PAM4, handheld form-factor, USB Controlled, Software- Defined
- Test Solutions for: DDR4/DDR5 Memory Interfaces, PCIe, MIPI , Display Port and I3C
- MIPI DSI and DSI-2 Protocol Analyzer
- MIPI D-PHY and C-PHY Frame Grabbers

NUPHOTON TECHNOLOGIES XSoptix

- 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

nicslab XSoptix

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

TeraComm *Provider of state of the art component, test and custom solutions.*

CORPORATE OFFICE

TeraComm, LLC
76 Woodland Stret
Methuen, MA 01844
www.teracomm.com

REGIONAL SALES

New England
Upstate NY
Tri-State (NY, NJ, PA)
Mid Atlantic
Southeast
Central US
West Coast

CENTRAL US REGION CONTACT

CAMERON CYR
978.758.3000 / camcyr@teracomm.com



Professional Technical Sales Organization

CENTRAL US REGION LINE CARD

TeraComm
Test/Measurement and Component Solutions

COMPONENTS

arroyo instruments

XSoptix

- Laser mounts

TOPTICA EAGLEYARD

XSoptix

- 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

sercalo microtechnology ltd

XSoptix

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

Cristal Laser

XSoptix

- Non-Linear optics-LBO, KTP, KTA, RTP Crystals
- Electro-optics – RTP: Pockels Cells, Pairs, Modulator

LUNA

- Highly Linear and Low Noise Tunable Laser
- Fiber Fabry-Perot Tunable Filters

General Photonics Products:

- Polarization Control, Scramble and Tracker Modules
- Polarization Switch and State Generator modules
- OCT modules and components (MDL, PD, Coupler set c.)
- Fiber Coils for FOG applications

Rio Products:

- Ultra-narrow linewidth laser diodes & modules
- 1550nm & 1064nm, up to 2W power, PM/SM fiber
- CW & FM modulation (up to 200 MHz)
- Low noise, high stability, highest reliability

exail

XSoptix

- LiNb03 Modulators: Phase, Intensity and Polarization
- Switches and Scramblers up to 40GHz, 780nm - 2µm
- Modulator Drivers and Bias Controllers
- Reference/Analog Optical Transmitters
- Sub-nanosecond Optical Pulse Shapers

Kylia Products:

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

COHERENT

XSoptix

- 40-100GHz Photodetectors and Receivers, Single Ended and Balanced
- Integrated Balanced Receivers, DPSK, DQPSK, Coherent Solutions
- Optical Transceivers
- Optical Amplifiers
- Wavelength Management Components
- ROADMs
- WSS Elements

G&H

XSoptix

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

Coastal Connections

- Fiberoptic cables, pigtails and terminations, (SM, MM, PM)
- Harsh Environments/Space and Military grade
- Vacuum Feedthrough and Low Outgassing Cables/Assemblies
- Custom Assemblies and Services (Polishing, connectorization, Splicing and Analysis)

TeraComm *Provider of state of the art component, test and custom solutions.*

CORPORATE OFFICE

TeraComm, LLC
76 Woodland Stret
Methuen, MA 01844
www.teracomm.com

REGIONAL SALES

New England
Upstate NY
Tri-State (NY, NJ, PA)
Mid Atlantic
Southeast
Central US
West Coast

CENTRAL US REGION CONTACT

CAMERON CYR
978.758.3000 / camcyr@teracomm.com

