Professional Technical Sales Organization

WEST COAST REGION LINE CARD

TeraComm
Test/Measurement and Component Solutions

OPTICAL/COMMS TEST & MEASUREMENT

VIAVI

- 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)

COHERENT

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

YOKOGAWA

- Optical spectrum analyzers / 350nm-5.5um
- Wavelength meters
- Multi Application Test System (MATS) – Grid Tunable Laser, LD, Optical Switches, VOA, Optical Sensor
- OTDR, OTLS
- High-Resolution Reflectometer

BRISTOL INSTRUMENTS

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

LUNA

- Optical Vector Analyzer (OVA)
- High Resolution Backscatter Reflectometers (OBR)

General Photonics & Newridge Products:

- Polarization Controllers, Scramblers and Analyzers
- PMD & PDL generators and emulators
- OFDR-1000 Hi-Resolution Reflectometer

ZEPREN Solutions

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

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)

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

arroyo instruments

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

IDPHOTONICS

- Tunable lasers for C, L, C+L bands standalone and highdensity modules from 1 to 104 tunable sources
- Automatic Mach Zehnder BIAS Control

InLine Photonics

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

NUPHOTON TECHNOLOGIES

- 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

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

CORPORATE OFFICE

TeraComm, LLC
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Guilford, CT 06437
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REGIONAL SALES

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

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WEST COAST REGION LINE CARD

TeraComm
Test/Measurement and Component Solutions

COMPONENTS

COHERENT

- 40-100GHz PDs & Receivers, Single and Balanced
- Coherent optics - IC-TROSA
- Optical Transceivers
- Wavelength Management Components
- (ROADMS, WSS)

sercalo microtechnology ltd

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

acphotonics

- DWDM, Isolators, Splitter/Coupler
- CWDM, Hybrids, Switches
- Circulators, GFF, Pump Combiners

Cristal Laser

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

TOPTICA EAGLEYARD

- 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

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)

G&H

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

exail

- 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

SHF Communication Technologies AG

- Broadband RF & Microwave Amplifiers up to 67 GHz
- RF Switches, Filter and Attenuators
- Frequency Dividers & Multipliers
- Bias Tees and DC Blocks up to 110 GHz
- RF & Microwave Connectors and Cables up to 110 GHz

MACOM® *Formerly Linear Photonics*

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

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, Couplers etc.)
- 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

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TeraComm
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DIGITAL, ELECTRICAL & RF/µwave TEST

introspect technology

- 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

nicslab

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

SHF Communication Technologies AG
the bandwidth company

- Arbitrary Waveform Generators up to 60 GSa/s
- Synthesized Signal Generators (Synthesizers) up to 67 GHz
- Clock Distribution Instruments
- NRZ & PAM Pattern Generators up to 128 GBaud (256 Gbps) per Channel
- Error Analyzers up to 64 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) GHz

CUSTOM SOLUTIONS / SERVICES

XSoptix

- Authorized US Distributor and Reseller
- XS logo indicates product availability via XSoptix, LLC

LUNA

- Offering manufacturing Services for Passive and Active Fiberoptic Assemblies
- FOG Coil Design and Manufacturing Services

Space Coast Photonics

- Offering manufacturing Services for Passive and Active Fiberoptic Assemblies
- FOG Coil Design and Manufacturing Services

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, connector-ization, Splicing and Analysis)

NUPHOTON TECHNOLOGIES

- Custom solutions for Fiber Lasers, Optical Amplifiers & ASE sources
- Specializing in Harsh Environments (SubSea, Space)
- Expertise from 1064nm – 2µm

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