

TEST & MEASUREMENT GROUP

11/23/2020



3SAE

<http://www.3sae.com/>

Advanced fusion splicing products • Standard & LDF fiber optic fusion splicers • Cleavers, fiber strippers, ultrasonic & plasma cleaners, adiabatic fiber tapering, fused fiber bundles and optical fiber pump combiners.



Ametek Programmable Power - (Amrel, California Instrument, Elgar, PowerTen, Sorensen, Xantrex)

<https://www.powerandtest.com>

Programmable DC & AC Pwr Supplies • Solar Array Simulators • Elect Loads • Global UPS • Testers • Modular Pwr Sys



Amplifier Research – Comtest Engineering

<https://www.arworld.us/html/chambers-overview.asp#>

Semi and Full Anechoic Chambers • Reverberation Chambers • RF Shielded Rooms • Antenna Test Ranges • Chamber upgrades including relining with Polystyrene Absorbers • RF Shielded Doors • Microwave Absorbers



Amplifier Research – RF/Microwave

<https://www.arworld.us>

RF & Microwave Amplifiers • Antennas, Horns, Microwave Horns, E-Field Generators • Field Analyzers/Field Monitoring Conducted/Radiated Immunity Test Sys



Amplifier Research – SunAR RF Motion

<https://www.sunarrfmotion.com>

EMI Positioning Equipment: Turntables • Towers • System Controller • Antennas • Positioners • Reverb Tuners



API Weinschel

<https://www.apitech.com/brands/rf-solutions/weinschel-brand/>

RF/Microwave Fixed & Programmable Attenuators & Semi-Custom Subsystems Precision RF/Microwave Components • Planar Crown Conn Sys.



Astronics Test - (EADS NA Defense, Kinetic Systems, C&H)

<https://www.astronics.com>

System Switch Elements & Muxes • Bus-based instrumentation (VXI, PCI & PXI) & Digital Test • Integration Services Consoles & Workstations • Data Center Solutions



Boonton (Wireless Telecom Group Company)

<https://www.boonton.com/>

Peak/CW RF Power & Volt Meters • Audio & Modulation Analyzers



Coherent Solutions

<https://www.coherent-solutions.com/>

Tunable Laser Platforms • Optical Modulation Analyzer/ Transmitter/Switching & Subsystems • Programmable/Variable Optical Attenuators



dBm

<http://www.dbmcorp.com>

Synthesized Signal Generator, Satellite Link Emulation, Carrier to Noise Generators, White Gaussian Noise Generators Up/Down, Freq. Converters, RF Interfaces, Freq. Synthesizers, Broadband Solid State Attenuators



DVTEST

<http://www.dvtest.com>

RF Test Enclosures • RF Shield Boxes • >90dB Isolation • Engineering & Production • Custom Sizes & Configurations

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Eastern OptX, Inc./NoiseXT

<http://www.eastern-optx.com>

High performance Microwave Delay Lines • Altimeter Test Sets • Phase Noise Analyzer



Excalibur Engineering (A Transcat Company)

<http://www.excaliburengineering.com>

Sales & Rental of reconditioned Test & Measurement Equipment • New Equipment & Distribution Sales • Surplus Equipment Purchases • Calibration & repair services

FLUKE

Calibration

Fluke Corporation

<http://www.flukecal.com>

Calibration & Standards: AC/DC, LF, Oscilloscope, RF • Data Acquisition • Digital Multi-meters • Function/Arbitrary Waveform Generators



Formfactor Beaverton, Inc. (formerly Cascade Microtech)

<http://www.formfactor.com>

RF Microwave, DC, FA & Parametric Probe Stations • RF, Optical & DC Microprobes • Multi-Contact Probes



General Photonics (Now Part of Luna Inc.)

<http://www.generalphotonics.com/>

Designs & mfgs innovative optical instruments & modules addressing dynamic polarization & timing mgmnt of optical networks, sensor sys, & biomedical diagnostic equipment.



Holzworth Instrumentation (Wireless Telecom Group Company)

<http://www.holzworth.com>

Ultra-Small Footprint, Ultra-Low Phase Noise RF Synthesizers; Multi-tone Test Sets • Phase Noise Test Sets



Lecroy (Division of Teledyne)

<http://www.teledynelecroy.com>

High-performance oscilloscopes up to 12 bit A/D & 100GHz bandwidth • High speed serial data analyzers • Protocol test solutions including DDR, PCI Express, Fiber Channel, Serial ATA, SAS, USB



Luna Technologies

<http://www.lunainc.com>

Fiber optic Test and Measurement: Component analyzers, optical backscatter reflectometers, tunable lasers



MacPanel

<http://www.macpanel.com>

Low and high current, RF, pneumatics & thermocouple measurements



NH Research

<http://www.nhresearch.com>

Power Supply Test Sys • AC & DC Electronic Loads • Regenerative DC Load/Source • Electric Vehicle Pwr Test



NoiseCOM (Wireless Telecom Group Company)

<http://www.noisecom.com>

RF Noise Diodes & Components • Pkg Noise Modules • Programmable Noise, GPS Sources • NPR • Testers • EbNO

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OptoTest

<https://www.optotest.com/>

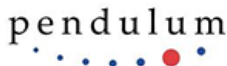
Power Meters • LED/Laser Sources • Insertion Loss Meters • Return Loss Meters • Discontinuity Analyzers • Launch Condition Analyzers • High Perf Test and Reference Cables • Polarity Testing



Orolia/Spectracom

<http://www.orolia.com>

Precision Timing - Rack mount and rugged, High Speed Network Synchronization, Rugged PNT solutions, Atomic clocks & Oscillators, GPS/GNSS simulators. Emergency Locator Beacons



Pendulum Instruments

<http://www.pendulum-instruments.com>

Frequency Counters/Analyzers • Time & Frequency Standards • Frequency Distribution • GNSS Simulators



Pickering Interfaces

<http://www.pickeringtest.com>

PXI, LXI, & standalone signal switching & conditioning for a broad range of apps & architectures.



Pulse Research Lab

<http://www.pulseresearchlab.com>

Coupling & Termination Modules, Differential Line Drivers/Receivers, ECL/PECL Terminators, Fanout Buffers, Logic Level Translators, Long Line Drivers; Custom rack-mounted systems



TABOR ELECTRONICS

Tabor Electronics

<http://www.taborelectronics.com>

Signal sources and amplifiers. RF, Pulse, function and arbitrary waveform generators, waveform creation software



inTEST Thermal Solutions
an inTEST Company

Temptronic/Sigma Systems (inTEST Company)

<http://www.intestthermal.com/>

Thermal Shock • Fast Temp Cycle • Thermal Stress Screening • Test Chambers Temperature Characterization • Temperature Testing • Environmental Chamber Solutions • Thermal Platforms & Controllers



VIAVI Solutions

<https://www.viavisolutions.com/en-us>

Transponders • Flight Line Test Sets • Radar Altimeter • Navigation Systems • Radar • Avionics Test • Satellite Simulator • Military Electronics



VTI Instruments

<http://www.vtiinstruments.com>

Data Acquisition for noise/vibration/temperature/strain • Turnkey DAQ software • Modular Instrumentation/LXI/PXI/PXIe/VXI/VME • RF, Microwave & DC/LF switching • RFIUs



Yokogawa Corporation of America

<http://www.yokogawa.com/>

Power Meter & Analyzer • Digital Storage Oscilloscopes • I2C CAN Bus & SPI Analysis • Time Interval Analyzer • Data Acquisition • Function Generators • Recorders • Custom Sys • Optical Test & Measurement • Universal Timer/Couplers

EMBEDDED SYSTEMS GROUP

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AIM-USA, LLC

<https://www.aim-online.com>

A leading manufacturer of Avionics Test & Simulation Products for MIL-STD-1553, STANAG3910/EFEX, ARINC429, AFDX/ ARINC664P7, PANAVIA Serial Link, Fibre Channel & MIL-STD-1760 applications.



BITMICRO Networks, Inc.

<https://www.bitmicro.com>

SSD storage solutions exceed the security, integrity, and longevity requirements for data at rest and in transit using solid state technology for Military, Industrial, and Data Center applications.



Concurrent Technologies

<http://www.gocct.com>

Long life cycle high performance computer & switched fabric modules in AMC, 6U/3U CompactPCI, OpenVPX, PMC/XMC, & VME/ VXS form factors for critical commercial & military applications.



Emcor Enclosures

<http://www.emcorenclosures.com>

Modular Enclosure Systems including 19 & 24" Electronic Racks, Seismic & EMI/RFI Cabinets, Application Specific Consoles & Workstations, plus Data Center Solutions.



Eurotech

<http://www.eurotech.com>

Compute modules and gateways provided real time embedded machine control and computing platforms addressing IoT, Sensor Fusion, and Cloud based data acquisition/control solutions.



Gigatronics

<https://www.gigatronics.com/>

Real-Time Synthesizers • Legacy Synthesizers and Services • RF Radar Simulator products • Broadband Up/Down /converters



I2R Electronics

<http://www.i2relectronics.com/>

Designs & mfgs integrated RF & microwave assemblies, modules & components. Performance goals stress achieving optimum size, weight and power (SWaP) at the targeted cost through custom design, vertical integration, automated assembly & rigorous test processes.



KSARIA

<http://www.ksaria.com>

Offers complete optical, electrical, and hybrid interconnect solutions for Mission Critical Applications with unsurpassed Quality & Performance.



LCR Embedded Systems

<http://www.lcrembedded.com>

Develops & manufactures COTS, Custom, & Semi-Custom enclosures, backplanes, & fully integrated systems for the aerospace & defense, commercial, rail, & industrial markets.



OnTime Networks

<http://www.ontimenet.com>

Inflight Sync & Data Communication • Industrial Switches, Ethernet Extenders, Converters, Routers • Network Clocks



Pentek

<http://www.pentek.com>

Designs high speed Analog & Digital I/O modules & recording systems for DSP, software radio & data acquisition applications. Their products feature high-speed digital and analog interfaces & FPGAs in AMC, XMC, FMC, PMC, cPCI, PCIe, & VPX form factors suitable for both COTS & rugged environments.

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Protex Solutions LLC, USA
<http://www.protexfoam.com>

Offers custom, high-quality foam inserts for all professional applications. Our proprietary technology and custom foam selection are designed to accommodate the most rigorous payload protection requirements.


Trenton Systems
<https://www.trentonsystems.com/>

Brings high-performance computing capabilities into hardware systems deployable at the edge for those with distinct development requirements & challenges spanning hardware, software, connectivity, platform integrations, & security.


Tresys
<http://www.tresys.com/>

Tresys offers high-performance, low-cost cross domain solutions that U.S. defense, intelligence agencies, and their coalition partners employ to maintain domain separation while securely transferring files, streaming data & other information.


Zero Manufacturing
<http://www.zerocases.com>

A world-class manufacturer of quality, deep-drawn & fabricated aluminum & molded plastic cases, enclosures & assemblies for the defense, aerospace, industrial, medical, electronics & telecommunications markets.

COMPONENTS GROUP

Emcore/Ortel
<http://www.emcore.com>

Fiber Optic Delay Lines • EDFA's • Custom system packaging • Photo Detectors • Laser Diodes • External cavity lasers • Transceivers Passive Components • E/O & O/E , RF Analog Links


Microwave Town
<http://www.microwavetown.com>

Waveguide components, coax adapters & antennas from DC to 110 GHz


NoiseCOM (Wireless Telecom Group Company)
<http://www.noisecom.com>

RF Noise Diodes & Components • Package noise modules • Programmable Noise Sources


Storm (Division of Teledyne)
<http://www.teledynestorm.com>

RF & Microwave cables & cable assemblies through 110GHz • Flexible & semi-rigid, low loss, phase/temp-stable, & miniaturized versions , Ruggedized & armor options.


Teraxion
<http://www.teraxion.com>

Narrow line width lasers • Frequency Stabilized Lasers • Master / Slave Lasers • Dispersion compensators • Fiber Bragg Gratings • Tunable dispersion compensation stimulation units

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Territory Coverage

California
 Nevada
 Hawaii