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The best in unique electronics since 1988

Proudly Selling Products From the Following Manufacturers Around the World:

Aaronia - Low cost handheld RF spectrum analyzers
 ABI Electronics - Low-cost counterfeit IC detector and PCB testers
 AimTTI - Test equip: counters/spectrum analyzers/prog. DC loads
 Airwave Tech - Compact audio/video transmitters/receivers
 Alphatemp Tech - Temperature monitoring, control and sensing
 Ametrix Instruments - Innovative Picoammeters
 Amfeltec - Electronic manufacturing products
 Amplicon - Industrial, medical, military computers and data comm.
 Anapico - Low phase noise, portable RF signal generators to 26 GHz
 Barich Ltd. - USB-SDIO integrated circuits
 Berkeley Nucleonics - Precision electronic instrumentation
 Big Bear - Isolated USB adapters
 Byte Paradigm - PC-based instruments for embed. sys test & debug
 Calibre - I2C-Bus communication adapters
 Cambrionix - mobile technology charging & connectivity
 Circuit Design - Low power narrow-band standard radio modules
 Cleverscope - PC-hosted, USB/Ethernet scopes/logic analyzers
 Code Mercenaries - USB I/O controller ICs that need no drivers
 Comfile Technology - Ind. control modules, PLCs & Touchpanel PCs
 Conitec - Universal device programmers
 Dataman - Universal IC programmers
 Devasys - USB-to-I2C and I/O boards for easy I2C access
 DLP Design - FTDI-based USB modules
 EAD - Innovative multiband antennas
 Elexal - Ethernet I/O and USB I/O modules
 EMA Design Automation - Tools for evaluating critical timing issues
 EMC Test Design - Test instruments to measure electromagnetic fields
 Euroquartz - Quartz crystals, resonators, oscillators
 Exostiv Labs - Advanced FPGA debug products
 Fametech - Ethernet-serial cables and USB Barcode readers
 FTDI - USB ICs, royalty-free USB drivers, Vinculum USB host/slave ICs
 GL Optic - Optical spectrometers
 GW Instek - Electrical/electronic test and measurement instruments
 IHR Automotive - Automotive test equip/CAN/LIN/Most/Flexray
 IKA Logic - Economical PC-based logic analyzers
 HT Instruments - Test instruments, thermal imagers
 iSentek - State-of-the-art motion sensing IC technology
 JanzTec - Industrial automation, CANbus systems
 JRKerr - PIC-based motion control ICs and boards, stepper motors
 Kalestead - High quality temperature sensors
 Kingdy - High-quality, reliable panel PCs

KK Systems - RS232/422/485 comm adapters/isolators/converters
 Klaric - Precision automotive loggers for current/voltage/temp
 Laplace Inst - Multi-ch elec system dataloggers
 Lascar Electronics - USB data loggers - temp/humidity/voltage
 Lilliput - Embedded computer systems and HMI displays
 Link Instruments - High-speed portable, PC mixed-signal scopes
 Lorlin Electronics - Rotary, key, and pushbutton switches
 LPRS - Radio transceivers for low-power, serial transmission
 Lumetrics - High precision thickness measurement & gauging systems
 Manatronics - DC load banks, battery discharge-curve data loggers
 Mastech - High quality electronic measuring instruments, DMMS
 MQP - Unbeatable USB development analyzers and generators
 MSR Electronics - USB-connected multi-parameter & vibration loggers
 Omega Research - SMD prototyping adapters for most package sizes
 Owon - Affordable, benchtop and handheld oscilloscopes
 Pico Technology - PC-based o-scopes & data acquisition, auto. test
 Plessey Semiconductors - EPIC elec potential sensors, CMOS ICs, LEDs
 Practical Instrument Electronics - High quality calibration instruments
 Prolific - USB-serial ICs, storage interface, multimedia, GPS, etc
 Ramsey Electronics - Benchtop metal EMI and forensic test enclosures
 RF-SUISSE - Specialized state-of-the-art RF products
 Rigol Technologies - Digital Oscilloscopes, AWGs, Digital Multimeters
 Select Fabricators - Portable EMI test enclosure tents
 Sensor Technology - TorqSense & optical rotary torque measurement
 Siglent-Digital storage oscilloscopes, spectrum analyzers & pwr supplies
 Signal Wizard Systems - Integrated DSP and audio filters
 Springburo - High voltage scope adapters
 SWORD - Custom-made portable & air-inflated RF-shielded enclosures
 Syscomp - Low-cost PC-based 7-function scope/test instrument
 SystemBase - USB-serial cables, multi output conv, QuadUART ICs
 Tabor - High-end signal generators and RF amplifiers
 Tekbox Digital Solutions - Near-field EMC probes, LISNs, TEM cells
 Teledyne LeCroy - High quality oscilloscopes, waveform generators
 Telemakus - USB controlled RF modules
 Triarchy Technologies - USB-based RF test tools
 UPSI - Interchangeable ambient sensors and modules
 Velleman - Handheld economical test gear
 Versatile Power - Innovative power and control solutions
 Wilke Technology - Basic-programmable controller modules & displays
 Windfreak Technologies - Innovative RF products
 WIZnet - Hardware-TCP/IP-offload ICs modules

- Test Equipment
- Automotive
- Cables
- EMC Test
- Components
- Converters
- Data Loggers
- Displays
- Embedded
- Industrial PCs
- PCB Test
- Wireless

<p>Test Equipment</p>	<p>Automotive</p>	<p>Cables</p>
<p>EMC Test</p>	<p>Components</p>	<p>Converters</p>
<p>Data Loggers</p>	<p>Displays</p>	<p>Embedded</p>
<p>Industrial PCs</p>	<p>PCB Test</p>	<p>Wireless</p>

Free Shipping
 Online Orders Over \$99
 US Domestic Ground Shipping Only
 (AK, HI Excluded)

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"I founded Saelig in 1988 to search the world for unique electronic control and instrumentation equipment, including: economical oscilloscopes, PC and RF spectrum analyzers, USB and logic analyzers, AWGs, pure RF sources, DMMS, data loggers, SPI and I2C controllers, PCB test, high-res industrial/panel PCs, EMI enclosures, USB-serial converter cables, etc."

Our satisfied customers include: Intel, Apple, Philips, Maxim, NEC, TI, Harris, Sony, HP, General Dynamics, Northrup Grumman, many other Fortune 500 companies, military, educational institutions, hospitals, individual end-users, students, hobbyists, etc."



EMC Test Equipment



Whether you are "sniffing" for unwanted RF signals during pre-compliance testing, want to do your own CE mark testing, find a source of radio interference, or work in an EMI-proof environment, we have the RF test products for you. Radiated immunity or emissions testing - what do you need? Start with near-field probes and a spectrum analyzer (benchtop or world's smallest USB-stick), then add a TEM cell or a shielded chamber (much cheaper than a full semi-anechoic chamber), a broadband bi-log antenna, and an LISN for conducted emissions measurements.

Oscilloscopes



Unique scope selection including products from Pico Tech, Rigol, Owon, Siglent, GWinstek and CleverScope, with bandwidths from 1MHz to 1GHz and more. We offer Scope-in-a-probe devices, 7-instruments-in-1 toolbox essentials, and high-end 16-bit 12GHz TDR units. Everything from standalone, remarkably economical LCD scopes that are fast becoming standard issue in some educational venues, to sophisticated 4-channel benchtop "workhorses"; from educational starter scopes that include teaching experiments, to high-end mixed signal scopes with logic analysis capabilities for sophisticated glitch triggering and deep memory depth searching.

Test Equipment



Budget-priced to highest quality audio-through-RF signal generators, signal analyzers, single-to-triple output power supplies up to 1600W, handheld and benchtop digital multimeters, microammeters, analog/digital IC test modules, Industrial torque sensing equipment, optical (UV-Vis-IR) spectrophotometers, automated DC battery load bank testers, ECG sensing modules, precision optical thickness measurement equipment, etc. LXI-connected test equipment for automated, remote production line test stations. USB bus protocol and electrical test analyzers. Precision LED sources, frequency counters, programmable panel meters, etc.

Data Loggers



Store and analyze data gathered from battery banks, current, voltage, and event, CANbus activity, power, shock/vibration, temperature/humidity. Store results onboard or send wirelessly via the Internet. Lascar's EasyLog data loggers are the world's first direct USB loggers and are cost effective and easy-to-use. Pico Technology data logging equipment features industry leading performance and cost-effective temp. measurement. MSR compact, simultaneous, precise and efficient dataloggers are multi-input, dustproof, and waterproof. Laplace Instruments multi-channel data logger can be left onsite to detect equipment switch/glitch sequence errors. System monitors with alarms/SMS.

RF/Wireless



Wireless I/O and transmission boards, wireless/WiFi RS-232/232 bridges, board-mount antennas, waterproof exterior-mount antennas, large antennas; wireless test equipment such as RF spectrum analyzers, RF signal sources, RF amplifiers, RF signal analyzers, USB-connected signal strength sensors, modular USB devices that can combine to create an RF test rig: True RMS detectors, switches, digital attenuators, vector modulators and synthesized sources. Audio/video transmitter modules, Bluetooth modules, M2M communication modules, SMA connectors/sockets; true diversity radio modules for industrial applications that require reliable operation beyond 300m in the 2.4 GHz ISM band.

EMI Enclosures



Custom-made portable RF-shielded enclosures from Ramsey, Select Fabricators, and Sword. Bench-top to room size, they provide superior RF shielding in fabric-based structures which reduces the strength of RF signal emanations from computers and communications equipment, eliminating electronic eavesdropping opportunities. One person set up in 10 to 12 mins. Standard sizes from table top to 20' x 40'. Other sizes customized to meet your req's. Exterior folding frame or unique AirBeam air-inflated supports, lighting, ventilation, air conditioning, power and signal entry panels to suit individual needs. Desktop RF Faraday Cages, forensic evidence bags.

Automotive Test



Pico automotive oscilloscopes combine the performance and features, in 2- and 4-channel versions, for all electrical system testing and are compatible with CANbus, LINbus and the new FlexRay standards. PicoDiagnostics software helps you perform a complete engine health check, cylinder balance test, detect misfires, compression test, etc. Automotive voltage/current loggers from Klaric are widely used by European car manufacturers during product development and manufacturing. IHR's CANbus and LINbus products are also specified by many European car makers. Plessey EPIC Vehicle Evaluation Kit includes a seat pad containing six EPIC sensors to detect passenger status incl. ECG.

Industrial PCs



Amplicon offers industrial computer solutions for a variety of applications, ranging from 1U to 6U 19" rack mount industrial computer systems and customized tower/mini-ITX computers; extremely high reliability, redundant systems with guaranteed long availability & 3 yr warranty; built to customer's specification. Janz tec is a premier European supplier of industrial automation solutions, specializing in customized, long-life control and CANbus/VMEbus/RaspberryPi industrial PC systems. Comfile designs/manufactures innovative, integrated touch screen controllers, CUSB low-cost PLCs, CUBLOC embedded controllers, serial/I2C displays, remote control modules, etc.

Components



Many products not found anywhere else ICs for tasks like USB-serial conversion (FTDI & Prolific), capacitive touch (Atmel), keyboard simulator ICs, joystick/mouse ICs, LED driver ICs; USB-to-SD storage ICs; quad UART ICs; hardwired TCP/IP ICs (WIZnet), RFID, motor control ICs/boards (JRKerr); unique sensors for touch, rapid color detection, ambient sensing/torque measurement; temp/humidity sensors, custom/standard rotary switches; crystals and oscillators, EMI-reducing oscillators; ultra-bright white LEDs, "grain-of-sand" sized LEDs for clothing, SMD adapter boards, etc.

Adapters/Cables



USB-serial RS232/485: 1 to 8 port converters and cables; Ethernet-serial converters, USB extenders, USB isolators, passive USB cables; RS232/485 converters including isolated protocol converters, CANbus/MODbus interfaces; wireless serial links, Bluetooth-RS232, WiFi-RS232, WiFi serial device servers, wireless USB gateways. Ethernet cables for instant networking of serial devices. CAN-USB converters. DB9-to-terminal block adapters. FT232RL-based USB-to-serial boards the size of USB connectors! USB-I/O and Ethernet-I/O adapters. RS232 bus monitors/loggers. USB-serial converter cables provide RS232 serial ports for PCs.

PCB Test



ABI Electronics produces test, measurement and fault diagnosis equipment with direct applications in R&D, repair, manufacture, test and education - test instruments for fault-finding on almost any kind of PCBs with user-generated test sequences. Mix-and-match your required combination of modules in System 8 for complete PCB testing. The JTAGMaster can test, fault-find and program complex PCB assemblies with JTAG ports, including QFPs and BGAs. The unique RevEng Schematic Learning System generates professional schematics from a sample board. And the award-winning SENTRY Counterfeit IC Detector solves the supply-chain problem of counterfeit components.

What's New



We are constantly searching the globe for unique OEM electronics products to bring to the USA. We test them to ensure they offer the high quality and reliability that our discerning customers expect. Here are some of our recent finds:
GL OptiLight LED 127 CLC programmable light source
Owon AG051, AG051F single-ch. multi-function generators
PIEcal Model 525B Automated RTD & Thermocouple Calibrator
LED-Warrior 09-01 & 02MOD boards DALI-Master modules
Cambrix Series8 8-port USB Charge Station
Janz tec emPC-CXR Rugged Embedded PC System
Visit www.saelig.com to see our very latest products.