



The best in unique electronics since 1988

Test Equipment

Automotive

Cables/Coverters

EMC Test

Components

RF Shielding

Data Loggers

Displays

Embedded

Industrial PCs

PCB Test

Solar

Test Equipment



Automotive



Cables / Converters



EMC Test



Components



RF Shielding



Data Loggers



Displays



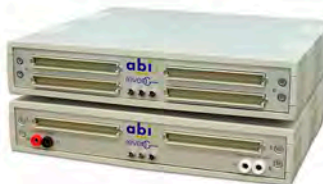
Embedded



Industrial PCs



PCB Test



Solar



Free Shipping

Online Orders Over \$99

US Domestic Ground Shipping Only
(AK, HI Excluded)



Alan Lowne, CEO

"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



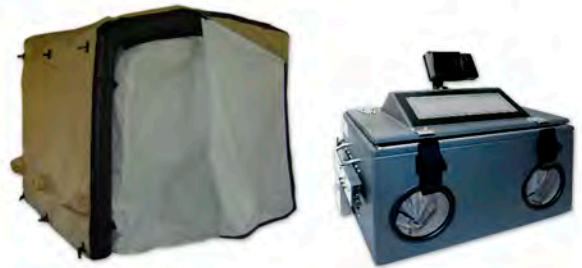
Unique scope selection including products from Pico Tech, Rigol, Siglent, GW Instek and CleverScope, with bandwidths from 1MHz to 1GHz and more. We offer Scope-in-a-probe devices, 7-instruments-in-1 toolbox essentials, and high-end 16-bit 12GHz TDR units. Everything from standalone, remarkably economical 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.

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 which reduces the strength of RF signal emanations from computers and communications equipment, eliminating electronic eavesdropping opportunities. Forensic enclosures are also available. Standard sizes from table top to 20' x 40'. Other sizes customized to meet your requirements. 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.

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.

Cables/Converters



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-terminal 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.

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, micro and pico-ammeters, analog/digital IC test modules, Industrial torque sensing equipment, optical (UV-Vis-IR) spectrophotometers, automated DC battery load bank testers, ECG sensing modules, 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, BLE and video test, 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. 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.

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. Janztec 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.

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
- Sol-Chip SCP-R2801 Solar Chip Modules
- Sol-Chip SCC-S433 Wireless Solar Evaluation Kit
- LED-Warrior 09-01 & 02MOD boards DALI-Master modules
- Cambrionix Series8 8-port USB Charge Station
- Janz Tec emPC-CXR Rugged Embedded PC System

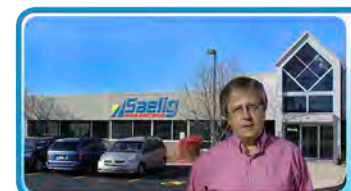
Visit www.saelig.com to see our very latest products.

New products every week @



Proudly Selling Products From the Following Manufacturers Around the World:

- Aaronia** - Low cost handheld RF spectrum analyzers
- ABI Electronics** - Unique counterfeit IC detector and PCB testers
- Aim-TTi** - Test equip: counters/spectrum analyzers/prog. DC loads
- Ametrix Instruments** - Innovative Pico-ammeters
- 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
- Cambriomix** - 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 IC LED lighting control
- 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
- Elexol** - Ethernet I/O and USB I/O modules
- Euroquartz** - Quartz crystals, resonators, oscillators
- Fametech** - 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
- Janz Tec** - Industrial automation, CANbus systems
- JRKerr** - PIC-based motion control ICs and boards
- KK Systems** - RS232/422/485 comm adapters/isolators/converters
- Klaric** - Precision automotive loggers for current/voltage/temp
- Laplace Instruments** - Multi-channel electrical system dataloggers
- Link Instruments** - High-speed portable, PC mixed-signal scopes
- Lorlin Electronics** - Rotary, key, and pushbutton switches
- Manatronics** - DC load banks, battery discharge-curve data loggers
- MQP Electronics** - Unbeatable USB development analyzers & generators
- MSR Electronics** - USB-connected multi-parameter & vibration loggers
- Pico Technology** - PC-based o-scopes & data acquisition, auto. test
- Plessey Semiconductors** - EPIC elec potential sensors, CMOS ICs, LEDs
- Prolific** - USB-serial ICs, storage interface, multimedia, GPS, etc
- Ramsey Electronics** - Benchtop metal EMI and forensic test enclosures
- 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
- Sol Chip** - Maintenance-Free Energy Harvesting Solutions
- 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** - High-performance USB controlled RF modules
- Triarchy Technologies** - USB-based RF test tools
- 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



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**Your source for technical advice, recommendations and novel products.
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