



# SPECTRO ASSOCIATES, INC.

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Representing only the finest!

	<p>Absolute Analysis is a leading provider of computer bus analyzer equipment through its Axiom Series of analyzers and traffic generators. The current products provide analyzer support for Fibre Channel, Serial FPD, iSCSI and Gigabit Ethernet. Absolute Analysis also provides the Absolute Analysis/MRV Cross Connect series of intelligent switch solutions that allow their analyzers to be connected to various locations of any bus being analyzed.</p>
	<p>PC/ISA, PMC and VME bus industrial I/O solutions for measurement and control. Acromag now offers many FPGA-equipped boards in a variety of configurations with a choice of analog (A/D and D/A) or digital (TTL, RS422 differential, LVDS) I/O lines. IP modules include: A/D/A &amp; DIO data acquisition, control and signal conditioning</p>
	<p>Aitech is a leading supplier of rugged computer systems optimized for harsh environments offering:</p> <ul style="list-style-type: none"> <li>• VME and CompactPCI for defense and space applications</li> <li>• COTS, radiation tolerant and MIL-SPEC solutions</li> <li>• VMEbus and CompactPCI boards, enclosures and sub-systems</li> <li>• Hardware system integration</li> </ul>
	<p>Alta Data Technologies is dedicated to providing the best possible Avionics Products and Service in the Aerospace Industry. Alta's MIL-STD-1553 and ARINC interface cards, powered by their <b>AltaCore</b> Protocol Engine, provide the most advanced product capabilities in the industry. Alta's Next Generation MIL-STD-1553 and ARINC Products for PCI, PMC, cPCI, PCMCIA and PC/104-Plus. Alta's 1553 Products are Notice II and IV compliant. Alta's ARINC Products provide a software selectable protocol interface for ARINC-429, 717 and 575. The AltaAPI, AltaView and AltaRTVal software packages reduce your integration and test efforts. Both the 1553 and ARINC cards include an Advanced Signal Capture of the Bus Waveform. Alta provides an Industry Leading 5 Year Limited Warranty with all of their cards.</p>
	<p>Apacer Technology Inc. is a global leader in memory module and digital storage hardware and software. Currently offering <b>Solid State Disc</b> drives with SATA, PATA and USB interfaces. Specifications range: Operating Temp.: 0°C ~ + 70°C (Standard) -40°C ~ + 85°C (Extended Temperature) Environmental to MIL 810F.</p>
	<p>The DynamicSignals group of companies, including GAGE Applied Technologies and Kinetics, provides high-performance, accurate, and reliable data acquisition and control solutions based upon PXI/CompactPCI, VXI, PCI, and CAMAC standards.</p>
	<p>GMS is an industry leader in the design and manufacture of Single Board Computers (SBC) for VME, CompactPCI and custom form factors for the embedded Real-Time markets. GMS offers an extensive standard line of SBC for VME and CompactPCI bus, based on Intel's Pentium and PowerPC Processors (IBM and Motorola). GMS has the reputation of bringing to the market the most advanced technologies through the last 20 years with many innovations such as the Mezzanine boards and CPU carriers.</p>
	<p>Since 1988, Innovative Integration has grown to become one of the world's leading suppliers of DSP and data acquisition solutions. Innovative offers a product portfolio unrivalled in its depth and its range of performance and I/O capabilities. Their products cover the full spectrum of real-time systems: PC-based real-time data acquisition, DSP-based signal processing and hardware-assisted (FPGA) signal processing.</p>

	<p>Embedded Solutions - Rugged Computer Boards and Systems for harsh, mobile and mission-critical environments. Products include; CompactPCI/Express, VME , System-on-Module, Busless &amp; Stand-Alone, PC/104, I/O Boards, Systems and Components, PMC, XMX, PCI-MIP and M-Module Mezzanines</p>
	<p>NLS Displays, a U.S. manufacturer of LCD MIL, COTS and industrial/commercial video displays. Components are company designed and controlled so unique custom designs can easily be accommodated in a timely manner. NLS products feature advanced technology options such as touch screens, daylight readable, PC-less image processing, direct camera interfaces, and others.</p>
	<p>SAIC has developed a family of large Rugged LCD Color Flat Panel Displays (FPDs). These displays give you a new, high-performance option for your information display needs. The Rugged LCD Color FPDs feature 1920 x 1080 resolution, remarkable brightness, with wide-angle viewing and no permanent phosphor image burn-in. The standard bulkhead mount is included. Originally designed for shipboard environments, these FPDs meet requirements for rugged military applications. Ask about <b>901D grade B and A</b> qualifications for these displays!</p>
	<p><b>S.I.E. AG Acquired Carlo Gavazzi Computing Solutions, Inc.</b> SIE Computing Solutions is a leader in the engineering, design and manufacturing of custom products which support open architecture bus structures such as VME, VXS, VPX, CompactPCI, AdvancedTCA and MicroTCA, as well as other switch fabric technologies. Products include enclosures and high-speed backplanes, serial I/O and PCI expansion solutions and embedded computer systems. Their system integration expertise provides customers with complete, fully tested and certified systems. A wide range of standard products and the ability to customize new products through engineering expertise allows SIE Computing Solutions to fully address the complex needs of every client.</p>
	<p>Combining a rich and diverse portfolio of silicon with comprehensive software resources and innovative reference designs, VIA embedded processor platforms assist developers to get new products to market quickly and with minimal R&amp;D costs. As leaders in integration and miniaturization, VIA also offers a range of ultra compact form factor VIA EPIA Mini-ITX, Nano-ITX and Pico-ITX <b>embedded boards</b> that blend VIA processors and chipset to create standardized platforms for market solutions.</p>
<h2>Computer Vision Products</h2>	
	<p>High Speed <b>Line Scan cameras</b> from HanVision. Offering seven array lengths from 512 to 8192 pixels. <b>Foveon® X3™ Technology</b> - The Breakthrough in Color Imaging. New CMOS RGB Sensor with 2268 (H) x 1512 (V) active pixels and three stacked photodiodes (RGB) per pixel.</p>
	<p>Device independent <b>frame grabbers</b>, software development tools, <b>real-time vision processors</b> and <b>integrated imaging platforms</b> for machine vision, medical imaging, general image analysis, video surveillance and frame grabbing applications.</p>
	<p>SVSi is a manufacturer of high speed cameras for slow-motion digital video analysis. Their portable, easy-to-use camera systems are available for purchase or rental and feature SVSi's proprietary image-cued triggering capability. All systems come with software for recording and play-back of digital video.</p>

Complete information and links on our website: [Http://WWW.SPECTROSALES.COM](http://WWW.SPECTROSALES.COM)