



# SPECTRO ASSOCIATES, INC.

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Representing only the finest!

	<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>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>Core Systems is a premier provider of both custom and COTS integrated systems for the Industrial, Embedded and Military marketplaces. Their industry leading solutions include rack mount LCD's and leading edge rack mount and embedded computer systems.</p>
	<p>The new Dolphin Express architecture for PCI Express over Cable provides a complete solution including both hardware and software. Dolphin Express creates an environment where vendors can take advantage of the low cost and performance of PCI Express with the compatibility of Ethernet. Dolphin Express products include features such as non-transparent bridging and clustering with Gen 2 PCI Express performance.</p>
	<p>Founded in Silicon Valley in 2002, Foremay, Inc., is a leading company dedicated to designing and developing of <b>Solid State Drives (SSD)</b> for industrial computing, mission critical computing, embedded computing, enterprise servers, and mobile computing. Foremay's vision is to bring high reliability, high ruggedness, wide temperature range, high performance and low power consumption to flash hard drives across the entire storage industry.</p>
	<p>GaGe designs and develops hardware and software for the Test and Measurement, Embedded Data Acquisition and Automated Test market segments. Product offerings include PCI and CompactPCI digitizers, modular instruments, turnkey measurement systems, and supporting software.</p>
	<p>GMS is an industry leader in the design and manufacture of Single Board Computers (SBC) for VME, CompactPCI and Small 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>Highland Technology designs and manufactures standard and custom precision electronic instruments. Highland provides innovative, advanced instrumentation to assist their customers to meet their technical goals. Highland's expertise includes precision analog measurement and signal generation, pulse and picosecond timing, photonics, and mixed-technology instrumentation of complex aerospace and scientific processes</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, Bus less &amp; Stand-Alone, PC/104, I/O Boards, Systems and Components, PMC, XMX, PCI-MIP and M-Module Mezzanines</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>Tri-M Technologies Inc. develops power solutions, enclosures and single board computers for embedded applications. Tri-M's solutions are designed to withstand harsh environments where exposure to shock, vibration, dust, moisture and extreme temperatures can impede the performance of all but the most hardened systems. Solutions include DC-to-DC converters, Backup/UPS Power, CPU boards, hardened PC enclosures, I/O modules, GPS products, and development boards.</p>
	<p>Trimble is the leading provider of high-precision positioning solutions that maximize productivity and enhance profitability using GNSS and Inertial technology. Original Equipment Manufacturers (OEM) and System Integrators can integrate these technologies to achieve product differentiation and gain a competitive edge in the marketplace. Trimble offers a complete range of precision OEM products for:</p> <ul style="list-style-type: none"> <li>• Multi-frequency, centimeter level static and mobile positioning</li> <li>• GNSS Heading</li> <li>• Continuous mobile positioning in GNSS denied environments</li> <li>• Centimeter level mobile positioning plus 3 axis precision orientation</li> <li>• Selective Availability/Anti-Spoofing (SAASM) GPS positioning</li> </ul>
	<p>Wolf is a rapid engineering design and development company, committed to personalized and creative customer service. Wolf specializes in customized Video Graphics products and embedded computer technology (with 5 to 10 year product availability) for Space, Aerospace, Industrial, Commercial, and Military customers.</p>
<p><b>Computer Vision Products</b></p>	
	<p>MWIR &amp; LWIR Infrared Lenses, Multichannel separation prisms, Medical imaging optics, Tattile Digital Cameras, Custom CMOS line and area scan sensors, Foveon full color CMOS sensors, Quest Multispectral cameras, Dichroic and complex filters, embedded microscope subsystems.</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>