



Our Line Card - MORE THAN JUST A REP FIRM

Innovative solutions with enabling technologies that help companies build and market new products

A woman owned small business

----- Innovative Technology Suppliers -----

Compunetics

www.compunetics.com

Provides high-layer count high-density rigid, flex and rigid-flex commercial and Mil Spec PCB manufacturing. Capabilities include high-speed materials, multiple controlled impedance layers, BGA high-speed laminates, buried passives (resistors and capacitors), blind & buried laser drilled micro vias, copper filled micro vias and flip chip modules using fine line technology (sub 2 mil space and trace). An ideal source for engineering samples, prototypes and production. A "science and engineering" company.

Special attention is placed on board stack-up and compliance to specifications in support of complex designs to reduce layer counts and solutions requiring extremely small foot prints. Emphasis is placed on the use of embedded flex layers, thermal management at the PCB level, and buried passives to reduce interconnects resulting in increased reliability on new product designs. ITAR registered.

Dynamic Innovations

www.d-inno.com/client.html

A full service engineering company specializing in new product design and development. Complex projects are taken from concept through production. Services include project management, industrial design, mechanical engineering, electrical engineering, software engineering and prototyping. A family of uniquely featured high-end carbon-fiber brief cases exist known as CLAD Case.

Special attention is placed on innovative designs that increase functionality, improve thermal management and resolve extreme shock & vibration problems utilizing high-performance composite materials such as carbon fiber. In-house capabilities include Fused Deposition Modeling (FDM), RTV molding and high-precision CNC machining.

JMAR

www.jmar.com

An industry leader of innovative photonic, laser-based sensors and detection technologies. The BioSentry product is a continuous flow laser-based surveillance system that monitors and classifies waterborne pathogens. This real-time monitoring product detects the presence of harmful microorganisms in an effort to safe guard water supplies used in today's health care, food processing, pharmaceutical and public water supply processing systems.

Suncoast Digital Technology

www.suncoastdigital.com

A leading design and manufacturer of custom user-interface control panels and keyboard assemblies serving the industrial, medical, defense and aerospace industries. Membrane, metal-domed PCB contacts and Touch Thru Metal (TTM) technologies are utilized to include laser cut graphical overlays, backlighting, impact resistant windows, rubber boots over metal domed contacts and environmentally sealed custom bezels. ITAR registered.

Sundance Multiprocessor Technology

www.sundance.com

Designs and manufactures high-performance Digital Signal Processing (DSP) and Xilinx-based FPGA hybrid hardware platforms. Modular hardware and software systems are easily reconfigured in support of high-speed I/O and signal processing test & measurement applications.

High A/D sampling rates at 3 GHz samples per second on multiple channels are supported to include the computing power to process and move large volumes of data. Ideal for Radar and other demanding sensor applications. These products facilitate rapid prototyping and the development of embedded systems.

----- Defense and Aerospace -----

ALPHI Technologies Corporation

www.alphitech.com

Industrial board-level products featuring the latest technologies with a large selection of COTS I/O (PCI, cPCI, PMC, VME & IP Modules) in support of Mil-Std 1553, communications, data acquisition and embedded controller applications.

Aydin Displays

www.aydindisplays.com

Industrial, highly-rugged and Mil Spec flat panel LCD displays. These displays are designed to operate in extreme environmental conditions to include sun-light read ability used on ground mobile, high-altitude air borne and ship board applications. Custom applications are welcomed.

FOREMAY, Inc. *New*

www.foremay.net

A USA based supplier of high-performance SLC & MLC solid state flash drives for the industrial, military and enterprise markets. Multiple product families exist in a wide range of storage sizes and packages that support secure erase to include a "disk-on-chip" solution. Products are rugged and support extreme temperature ranges.

Nova Integration Solutions

www.novaintegration.com

An authorized Sundance VAR/Reseller (www.sundance.com). Focus is placed on complex embedded and chassis-based solutions requiring integration in support of high performance computers configured with board-level FPGAs and DSPs. An emphasis is placed on engineering services and advanced packaging to include specialized electronic equipment and complex power subsystems that operate in severe environments in support of convection and conduction cooled applications.

Nova Electric

www.novelectric.com

Ruggedized AC and DC power systems to include power inverters, solid state frequency converters and real-time UPSs for harsh environments and military applications ranging from 120 VA to 320+ KVA single and three-phase power ranges.

S.I.E Computing Solutions (Formerly Carlo Gavazzi)

www.sie-cs.com

An industry leader in engineering, design and manufacturing of convection and conduction cooled enclosures to include VME, VXS, VPX, cPCI, AdvancedTCA and MicroTCA chassis. Rugged and Mil Spec ATR solutions (COTS & custom) are provided in support of weight limitations and severe environments. Solutions incorporate high shock & vibration designs, thermal management, red/black computing segments and TEMPEST isolation.

SYSTEL

www.systelusa.com

An industry leader of ruggedization and system integration services to include a line of COTS computing products in support of the telecommunication, industrial and military market place. Products include rack-mount, wall-mount, panel-mount and shoebox style computers, displays and peripherals.

Triple E Corporation

www.tripleease.com

Highly rugged electronic packaging for AdvancedTCA, VSI, cPCI, and VME solutions to include front plates, card cages, backplanes and power supplies. Highly rugged metal card guides, ejector handles and front panels for circuit board assemblies are offered.

----- Industrial Solutions -----

Extrusion Technology (DBA: Xtech)

www.xtech-outside.com

Extruded aluminum enclosures, face plates and custom bezels to include front panels, handles and accessories for AdvancedTCA, MicroTCA, VPX, cPCI, PMC and VME circuit board assemblies.

Impact Case & Container

www.icc-case.com

Innovative aluminum transit & storage cases fully customizable with foam inserts, that provide the lightest and strongest construction available in a variety of sizes to include 19-inch rack configurations. Built to withstand maximum shock and vibration.

LogicAll Solutions

www.logicallsolutions.net

Provides innovative "global-ready" GPS & mapping monitoring systems utilized by the mining industry and niche industrial sectors. Products include boom monitoring, vehicle tracking, geo-fencing, compliance data logging and production reports in support of drag-line cranes, dredges, drill Rigs, blast rigs, excavators and off-road heavy equipment vehicles. If it has a boom, it can be monitored.

Operational cost savings, production increases, safety monitoring and permitting compliance are achievable. Engineering services are available to implement any site specific application and the demands required by severe environments.

----- Identity and Marketing Solutions -----

POVservices

www.povservices.com

A uniquely specialized marketing firm perfect for start-up companies and new product launch activities to include website design services. POVservices will help your company get the visibility you need without killing your marketing budget.

Special attention is placed on developing the sales tools and collateral pieces that customers notice. A simple yet effective approach integrates creative collateral design, event planning and public relations activities. These capabilities will get your message out to the right audience and springboard sales and investor communications.

Addaption Technologies

www.addaption.com

Provides complex website designs and corporate identity marketing services. Strategic planning, content structuring, website design, graphical implementation, custom web applications and search engine optimization is provided. Services include reliable website hosting and information security. Complex e-commerce "online store" applications requiring sophisticated shopping cart solutions are provided such as personalized displays, coupons & promotional codes, inventory processing, integrated shipping and order entry confirmations.