



**Modular Computing Solutions for Embedded Applications.**

Modular embedded computing solutions. - Innovations include the PC/104 and PC/104-Plus standards. - The EBX form factor LittleBoard for non-backplane, single-board computers, the PC/104 and PC/104 Plus CoreModule SBC. The ETX computers on modules and the low-cost EPIC SBC Series ReadyBoard products and Mini\_ITX MightyBoard product line. A family of complete, compact, low-power consumption industrial computer systems.



**Innovating Power Management**

AnalogicTech solves the ongoing challenge of extending battery life, improving reliability, and reducing the size and weight of new designs with their total power management solutions. This is based on innovative analog and mixed-signal integrated circuits and a new generation of discrete-power MOSFETs. These devices manage battery life, voltage regulation, power-saving load switching, and electronic protection of computer input/output (I/O)



**Custom Components World Wide Solutions**

Baknor is a value added provider of custom electro-mechanical components, and design services. Their audited & qualified global supply partners are in a position to reduce component costs, consolidate many of your vendors and postpone inventory until required for manufacturing. Printed Circuit Boards, Power Supplies, Face Plates, Thermal Management Components, Cable Assemblies, Metal Fabrication, Castings, Plastics and more, with a focus on build to print requirements. Inventory location and FOB Shipping points are flexible to meet your needs.



**Analog, Mixed-Signal and DSP Technologies.**

Cirrus Logic is recognized worldwide for its expertise in developing high-precision analog and mixed-signal integrated circuits (ICs) for a broad range of consumer and industrial markets. Technologies: Industrial A/D Converters, Audio A/D Converters, Power Meter, Portable Audio Converters, D/A Converters, CODECs, Interface Products, CobraNet Networked Digital Audio, Communications, Audio DSPs, Industrial Amplifiers, Audio Amplifiers, ARM Processors, Volume Control, Apex Precision Power, Timing.



**Ultra-Low Power CMOS Mixed-Signal Solutions.**

Kenet's FemtoCharge® technology yields a CMOS ADC in an extremely small die area. The unprecedented size and power advancements provide longer battery life and increased portability. Kenet's first ADC, is a 10-bit converter operating at 275 MSPS performance, with one-third of the core power and one-half of the total power. Development of an 8- and 10-bit ADCs at three different speed grades and a 12-bit, 250-MSPS high-performance ADC is presently underway



**Advanced Search Engines for Security, Switching and Routing**

A broad range of Knowledge based Processors enabling high-speed table look-ups for packet processing for applications such as switches and routers, access equipment and other communications devices. Knowledge-based Processors enable stateful deep packet inspection at up to 10Gbps for advanced network security and application-based or message-based switching and routing. Also a portfolio of high speed PHY/SerDes products that leads the industry in price/performance, which has resulted in the development of 10GbE PHY devices with the industry's lowest power consumption and SONET-caliber jitter performance in generic, high volume CMOS technology.

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**Electromagnetic Components For Telecom And LANs**

HALO Electronics, Inc. manufactures communication magnetics including signal transformers, filters, CMR chokes and low power DC/DC converters. HALO offers leading edge solutions that provide real estate and cost savings. A complete line of Local Area Networking (LAN) products including Ethernet, Fast Ethernet, Gigabit Ethernet, Token Ring, ATM and Fiber Channel over copper. HALO also offers a broad range of WAN products for T1/E1/PRI ISDN, T3/E3/DS3, DSL, as well as 56 and 64Kbps for DDS, DSU and OCU applications.



**Integrated Packaging Solutions**

Interconnect Systems, Inc. (ISI) provides solutions for challenging electronic packaging projects. Design and development, through high volume manufacturing. They are the leading Integrated Packaging Solutions Provider for application specific modules. Complete module and PCB design, unique interconnect solutions for soldering modules to motherboards, Advanced electronic assemble of bare die, packaged die and interconnect, IC Packages, Few Chip Modules, Foot Print Conversion, Flex Assemblies, Chip on board, Chip on Flex, BGA Termination Modules.



**Memory TFT Displays System Logic**

Samsung Semiconductor's three business units: Memory, TFT-LCD and System LSI, provide solutions for the mobile, desktop computing, consumer electronics and industrial markets. Memory: DRAM, SRAM, Flash SSD, Flash Card, NOR Flash, NAND Flash, Graphics, MCP and Fusion Memory. TFT-LCD: LCD TV, Monitor, Notebook PC, Mobile Display, DID. System LSI: Microcontrollers, Media Storage SoC, Mobile SoC, Display Driver IC, Imaging Solutions, Smart Card & Flash Card Controller, Strategic Foundry.



**Consumer Electronic Components**

SMK is manufacturer of electromechanical components, headquartered in Japan. Producing highly advanced products with superior quality is enhanced by their Engineering Team in San Diego California. SMK offers an extensive product line, regional manufacturing, unsurpassed R & D for custom projects at competitive global pricing to our customers: Jacks \ Plugs, Power Supplies, Terminals, RF Units, Connectors, Switches, Wireless Input Devices, Remote Control Units, Control Panels, Keyboards, Touch Panels, Bluetooth Modules, Microphone Condensers.



**Non-Volatile Memory Based On SuperFlash Technology**

SST designs, manufactures and markets a diversified range of memory and non-memory products for applications in the digital consumer, networking, wireless communications and Internet computing markets. Leveraging its proprietary, patented SuperFlash® technology, SST is a leading provider of nonvolatile memory solutions with product families that include various densities of high functionality flash memory components and flash mass storage products.



**Mobile Platforms And Linear Products**

Skyworks Solutions, Inc. is an innovator of high performance analog and mixed signal semiconductors enabling mobile connectivity. The company's power amplifiers, front-end modules and direct conversion radios are at the heart of many of today's leading-edge multimedia handsets. Leveraging core technologies, Skyworks also offers a diverse portfolio of linear products that support automotive, broadband, cellular infrastructure, industrial and medical applications.



**Power Conversion Components & Systems**

Vicor offers the widest range of input voltages, output voltages, and power levels in the industry. They design, manufacture and market modular power components and complete power systems used in the communications, data processing, industrial controls, test equipment, medical and defense electronic markets. Use the combined advantages of Vicor components to create compact, highly functional, economical products with streamlined development cycles that minimize time to market. Products Include: Factorized Power Architecture, DC-DC Converters and Power Supplies, AC to DC Converters and Power Supplies, Military Cots Power Converters, Power Supply Accessories