

Montreal

Ottawa

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Embedded Computer Solutions

ADLINK is working closely with Intel® to develop computing technologies by implementing their embedded computing roadmaps. ADLINK provides the highest quality and performance products with the long life cycles required by embedded and applied computing markets. Products include: AdvancedTCA Processor Blades and Platforms, CompactPCI/PlusIO VPX, Industrial SBCs, Motherboards and Chassis, Embedded Flash Storage, Computer On Modules - Rugged Small Form Factor SBCs & Systems - Fanless Embedded Computer.



Hall-Effect Sensor & Linear ICs

Allegro develops IC solutions focused on motor control, regulation, and magnetic field sensing applications. Products include highly integrated mixed-signal ICs, adding more components and greater functionality. Hall-effect sensor integrated circuits offering contactless sensing for applications such as direction-detection, geartooth, speed, linear, angle, current and position sensing for automotive, industrial, consumer, and portable electronics. Power integrated circuit solutions for motor drivers, motor control and switching regulation.



ESD / EMI Antenna

Antenna solutions for the Wearable , Automotive and Consumer electronics industry. Standard products & custom design. Wireless Power Transfer : Rx and TX Coils and Modules. Connectivity: Antenna solutions for BT/BLE, WiFi, GPS, NFC and Tag applications using Chip, FPCB, Cable and PCB, metal stamping. Protection: Waterproof membranes, Amo Vent materials for Speakers, Microphones, Receivers, Air Vents offering minimal acoustic loss IPX7, IPX4. ESD/EMI –Varistors, ESD Suppressors, EMI/ESD Filters, common mode filters.



Heat Sinks Thermal Mangement

Baknor provides innovative thermal and packaging solutions to dissipate your heat problems. Whether a new design or a requirement for cost reduction, Baknor offers standard and custom product lines. Liquid cold plates, Forced Convection, Natural Convection and Phase Change Cooling. Cold Plate capabilities include Brazed Manufacturing, Friction Stir Welding, Tube Cold Plates and Extrusion Welding Cold Plates.

Custom Metal Fabrication

Custom metal fabrication includes extrusions, machining, forging, castings and metal injection moulding. Capabilities include various finishing requirements, including when cosmetics are critical. Build to print or let our engineers design it for you. Components, Packaging or Electromechanical Assemblies.



Printed Circuit Boards

High quality printed circuit boards at the best possible price. From prototypes through to full-production of multi-layer printed circuit boards, Baknor is your best choice. A very broad product line with exceptional design capabilities, from an existing design or starting with just an idea or cost reductions.. From Aluminum backed printed circuit boards to help dissipate your heat to specialty materials, flex and flex rigid, and single layer to high count multi layer. Capabilities include, Blind and Buried Vias, Heavy Copper Boards, Conductive Epoxy Filled Vias.



High Performance Memory for Network Solutions

NETSOL provides memory solutions needing low latency, high-speed wide I/Os with longevity and reliability. Synchronous and high-speed SRAMs. Networking Application Quadruple / DDR family and NTRAM/SPB synchronous SRAMs offer optimized performance for switches, hubs, routers, and network servers. Server Application - Data servers are shaped by their L3 caches. The faster the cache - the better the server. Synchronous SRAMs are the fastest in the industry enabling peak performance for computing applications.



DRAM, NAND FLASH, SSD (Solid State Drives)

DRAMs, including components, modules for PC, server and mobile. DDR3 with the highest performance and density and the lowest power consumption. 'Green DDR3' products with the most value to the customers. NAND flash solutions, with high-performance, high-density combined with controller technologies. SSD utilizing its own high-performance toggle DDR NAND flash memory components and distinctive controller technology, Samsung offers a variety of top-notch SSD products with the highest performance, density and reliability.



Mobile Platforms, RF And Linear Products

An innovator of high performance analog semiconductors. High reliability analog and mixed signal semiconductors. Linear products that supporting automotive, broadband, cellular infrastructure, energy management, industrial, medical, military and mobile handsets. Product line includes amplifiers, attenuators, detectors, diodes, directional couplers, front-end modules, hybrids, infrastructure RF subsystems, mixers / demodulators, phase shifters, PLLs synthesizers VCOs, power dividers / combiners, receivers, switches and technical ceramics.



Modular Power Components DC/DC - AC/DC Solutions Bricks to Semiconductors

Vicor manufactures high-performance modular power components, from bricks to semiconductor-centric solutions, from the power source to the point of load. AC/DC Front End Solutions, DC/DC Converters, Bus Converter Modules, Buck - Buck Boost Converters, Configurable and Custom Power Supplies. Solutions include performance critical applications such as enterprise and high performance computing, telecom and network infrastructure, industrial equipment and automation, vehicles and transportation and aerospace and defense electronics.

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