





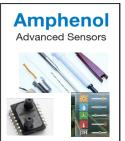




GLOBAL LEAD IN THE DESIGN AND MANUFACTURE OF HIGHLY ENGINEERED PRECISION POWER CONVERSTION PRODUCTS

AC-DC Power Supplies: Modular/Configurable Multi-Output; Bulk Power Single Output; Distributed Enclosed Versions; Fanless/Conduction Cooled versions; Datacom/Telecom Racks and Power supplies; Low Power Open Frame versions; External Adapters and DIN Rail, Medical Power Supplies.

DC-DC Power Supplies: Low <u>Voltage</u> PFC and High Power Bricks; Telecom Bricks and POLs; Industrial, Medical & Railway Versions; High Voltage Output DC-DC.



AMPHENOL ADVANCED SENSORS, WITH A PORTFOLIO OF INDUSTRY LEADING BRANDS

Amphenol Advanced Sensors is a leading innovator in advanced sensing technologies and innovative embedded measurement solutions customized for regulatory and industry driven applications, creating value by providing critical information for real-time decisions. Product offerings include temperature sensors, pressure sensors, air quality sensors, moisture meters and validation. These solutions serve transportation, medical, industrial, and pharmaceutical markets.



A LEADING MANUFACTURER OF ELECTRONIC CABLE SINCE 1919

Consolidated Electronic Wire & Cable is a full line source for all standard electronic wire and cable serving the needs of our industry for over 100 years. Product offering of category and Lan cables, extruded flat cables, coax, fire alarm cable, portable cord and power cables, limited tray cables and uninsulated wire. Markets serving factory automation, green technology, industrial, lighting, military, aerospace, and telecommunications industries. Offering a full resource library for your cable requirements.



LEADER IN LED INDICATION, SIGNALS AND COMPONENTS

Panel Mount Indicators: Wide array of LED panel lights including IP rated, UL, and daylight viewable, Mil-Aero, LED bulbs, and re-lampable. Discrete Surface Mount LEDs: Various chip LEDs, PLCC, right angle, reverse mount, and lensed options. Prism Right Angle SMT: Reflow ready LED packages with the aesthetic appeal of diffused lens and pick and place. CBI Through Hole: 2mm, 3mm, 5mm, & rectangular in many housed configurations and color combinations. OptoPipe Light Pipes: Hundreds of options in right angle, multiple position, vertical, mounting and or shielded.



LEADING GLOBAL DESIGN AND MANUFACTURER OF DISCRETE, CONNECTIVITY & TIMING, ANALOG & POWER MANAGEMENT, MIXED-SIGNAL, LOGIC SEMICONDUCTORS

Power Management: AC-DC, DC-DC regulators, Load/USB Switches, Gate drivers, LED Lighting; Analog - Hall Sensors, LDO, Op-Amps, Comparators, Voltage Refs, Current Monitors, Audio Amplifiers; Connectivity & Timing - Switches/MUX, Redrivers/Repeaters, PCIe Switches, Timing; Logic – Single Gate, Dual Gate, Standard Logic, Voltage Translators, Analog Switches; Discrete- MOSFET, Transistors, IGBT, Diodes, Rectifiers, Protection Devices.



FAIR-RITE PRODUCTS IS A PROVIDER OF STANDARD AND CUSTOM FERRITE PRODUCTS

Board and cable EMI Suppression and Power & Inductive components. Product offering includes EMI suppression beads, PC & chip beads, Toroids, Antenna/RFID, SM beads etc. Designing solutions for markets & applications such as; Automotive, Mil/Aero, Energy, Medical, RFID, Power Supplies & more. They are ISO 9001 and IATF 16949 certified, as well as ITAR compliant.







MANUFACTURES INTUITIVE HUMAN INTERFACE SOLUTIONS THAT MAKE LIFE SIMPLER, SAFER AND MORE EFFICIENT

Touch encoder, optical encoders, mechanical, optical and hall effect joysticks, keypads, pushbuttons; all with finely tuned haptics, ergonomic panels and product shells that integrate various interface technologies, including displays, touch technology, and motion sensing, rotary switches, CANbus Displays, MMI controllers keypad, toggle, rocker, slide switches. Custom solutions serving military, off-highway and healthcare with value added assemblies.



ITT'S CANNON AND VEAM BRANDS ARE WORLD LEADERS IN THE DESIGN AND MANUFACTURING OF HIGHLY ENGINEERED HARSH-ENVIRONMENT MIL SPEC. & COMMERCIAL CONNECTORS AND INTERCONNECT SOLUTIONS

Circular, D-Sub, Fiber Optic, Filtered, Hermetic, Harsh Environment, EV J1772, Micro-D, Printed Circuit Board, Rack & Panel, ZIF, High-Speed, High D-Density, Environmentally Sealed, UC.

Defense, Medical, Industrial, HVOR, Rail, Commercial & Mil Aero Interconnect Solutions.



HIGH QUALITY CIRCULAR CONNECTORS WITH METAL OR PLASTIC HOUSINGS

Push-pull models feature self-latching positive locking with an audible click. Threaded coupling models offer either loose nut or ratchet mechanism. Inserts accommodate single or multipole low voltage, fiber optic, coax, triax, quadrax, high voltage, thermocouple or fluidic/pneumatic contacts. An array of mixed insert options allow for hybrid configurations and customization. Indoor IP50 or ruggedized outdoor IP68 models can be used in many critical performance applications: medical, aerospace, military, industrial control, test & measurement, broadcast video and audio, robotics, and telecommunications.

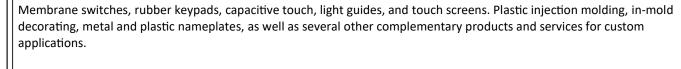


GLOBAL LEADER IN LED LIGHTING SOLUTIONS FOR PERFORMANCE DRIVEN MARKETS

Luminus COBs offer a wide spectrum for General Lighting, Hospitality and Retail with excellent color rendering. Dynamic COBs support Color Tuning and Dim to Warm. Offerings of mid power devices in multiple packages for Circadian, Horticulture and General Lighting. High current density LED for UV-A, UV-C, Infrared, Horticulture, Medical, Stage and Machine Vision with an emphasis on optimum photon extraction and sources for etendue-limited applications. Cuvée Systems offers a full line of drivers optimized for compact size, deep dimming and flicker free performance. Partnered with Luminus COBs, the driver family and COBs offer a combined 5 year warranty.



DESIGN, ENGINEERING, AND MANUFACTURING OF USER INTERFACE SOLUTIONS AND GRAPHIC PRODUCT **IDENTIFICATION COMPONENTS**





NORTHWIRE DESIGN SPECIALISTS PARTNER WITH YOU TO DEVELOP YOUR CUSTOM CABLE SOLUTIONS

Manufacturer of Technical Cables, Retractable Coil Cords and Cable Assemblies for Medical, Aerospace & Defense, Industrial Automation, Transportation, Heavy Equipment, Robotic, Marine & Underwater, as well as Harsh Environments and Flex Cable.









OMRON CREATING A MORE GREEN AND SUSTAINABLE SOCIETY WITH PREMIUM COMPONENTS AND SOLUTIONS

Offers a wide range of premier, reliable products within four key product categories of Relays, Switches, Sensors, and Connectors designed for a variety of needs and industries as automotive, industrial, healthcare, environmental, and more. Relays- MOS FET, Signal, Power, Automotive, and Industrial. Switches – Tactile, Toggle, Trigger, Rocker, Pushbutton, Dip, Detection, Door and Power. Sensors- IoT, Thermal, Color, Flow, Pressure, Human Detecting and Image Solutions, Vibration/ Tilt, Photomicrosensors, and more. Connectors- Board to Cable, Board to Board, Board to FPC, External, IC Socket/Jumper Plugs, and Industrial.



LEADER IN EMI POWER LINE FILTERS, DOMESTIC AND INTERNATIONAL POWER CORDS, AND HEAT SHRINK PRODUCTS

Power Products—IEC Inlets/Outlets, NEMA Outlets, EMI Filters (Chassis Mount & Medical), Power Cords.

AC Fans; Fan Accessories: Fan guards, filters, vibration sleeves, fan power cords; Circuit Breakers: 3 to 40A, single pole and push to reset, custom configurations; electrical sleeving—fiberglass, silicon resin, rubber, PVC, nylon. Cable Assemblies: USB, HDMI, DVI, networking, custom wire harnesses.



ROSE BATTERIES MAKES MISSION CRITICAL BATTERY ASSEMBLIES

Since 1963, Rose Batteries has provided high technology battery pack assemblies and power solutions for high reliability applications such as medical, asset tracking, utility, robotics, and IoT. We offer all major cell chemistries, from Lithium Ion to LiFePO4 to Sealed Lead, and carry all major cell vendors. Rose Knows Batteries.



DESIGNS AND MANUFACTURES A FULL RANGE OF HIGH-PERFORMANCE FANS, BLOWERS AND COOLERS

Low Noise Design Fans DC & AC Fans with MagLev and Vapo-Bearing, AC and DC Blowers, EC Axial Fan with IP21, IP55 and IP68 ratings, LED Cooling Fans and Fan Accessories. Cooling Modules including Heatsinks, heat sink heat pipes and heatsink with fan. Custom Configurations based on your system structure. Complementary design services such as thermal simulation, vent optimization, velocity profile, temperature and pressure distribution, and performance and testing analysis.



STORAGE AND EMBEDDED IOT SOLUTIONS FOR DEMANDING APPLICATIONS

Storage Products: SSDs with PCIe and SATA interface - mSATA, Slim SATA, CFast™, M.2 , 2.5″, CompactFlash, USB flash drives, SD, micro SD memory cards, managed NAND BGAs .

Security Products: storage with integrated security component, security firmware, protection and encryption.

System-in-Package(SiP): integration of multiple bare dies and components into high density packages.



TRIAD MAGNETICS STOCKS OVER 1,000 PART NUMBERS IN THEIR STANDARD PRODUCT LINE, OR THE CREATIVE THINK-ERS AT TRIAD CAN OFFER POWERFUL CUSTOM SOLUTIONS

Products: Custom Magnetics, Power Transformers, Current Sense Transformers, Wall Plug-In Transformers, Audio Transformers, Medical Isolation Transformers, Inductors and Chokes, High Frequency Magnetics.

Industries: Industrial & Commercial Equipment, Renewable Energy, Food & Beverage, Transportation, Medical Equipment, Audio & Sound Processing, Power Conversion & Measurement.

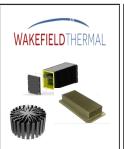






BROADLINE DESIGN AND MANUFACTURE OF POWER, CONNECTIVITY, SENSORS, & PASSIVE COMPONENTS

Combining the power of BI Technologies, IRC, Optek, Semelab & Welwyn, TT Electronics manufactures a wide range of electronic components for applications in the aerospace, defense, industrial, medical & transportation sectors. They specialize in optoelectronics, flow sensors, pressure sensors, steering sensors, temperature sensors, encoders, magnetics, potentiometers, resistors & trimmers. They also offer custom packaging components for critical applications and offer a wide product portfolio including discrete semiconductors, power modules and RF transistors.



GLOBAL SUPPLIER OF ADVANCED THERMAL SOLUTIONS

A Global Thermal Solutions provider with engineering and manufacturing centers of excellence that provide high value thermal solutions that enable the technologies of tomorrow. Offering standard and custom solutions including thermal extrusions, heat sinks, heat frames and liquid cold plates in addition we offer vacuum and dip brazing for the most challenging applications. End-to-end support with up front engineering and design through global manufacturing supporting our customers' needs in any industry .