

**CROWLEY**  
**ASSOCIATES**

**NEW ENGLAND**

---

**LINECARD**





## Global leader in the design and manufacture of highly reliable power conversion solutions

**Chassis Mount Power Supplies (AC & DC)** -20 watts to 24 kilowatts and includes open-frame and enclosed models, conduction cooled units, highly configurable modular power supplies, rack-mounting bulk front end units and power systems for horticultural LED lighting. Medically approved versions and many higher power models feature extensive built-in intelligence; **Board Mount Power Supplies (DC/DC)** - DC/DC Brick(1/2, 1/4, 1/8, 1/16), Bus Converters, Point of Load Converters, Industrial, Medical, AC/DC Board Mount and High Voltage DC/DC



## Market Leadership through design innovation in electromechanical switches

High Performance Detect, DIP, DIP Coded Rotary, Keyswitch, Navigation, Pushbutton, Rocker, Rotary, Slide, Snap-Acting, Switchlock, Tactile, Thumbwheel & Toggle Switches. SMT, Through-Hole & PIP, Illuminated, Power, Ultra-Miniature, Low Profile, Sealed, Industrial and Anti-Vandal Switches. Custom Switch Modules & Encoders. EMV and PCI Compliant Smart Card Readers. ESA & NASA High-Rel Connectors.



## World Leader in LED Indication, Signals and Components

**Panel Mount Indicators** – Sealed, Based LEDs, LED PMPs, Military, Neon and Incandescent; **Through-Hole Indicators** - 2mm-5mm, Round or Rectangular, Single to Quad Level; **Surface Mount Indicators** - MicroLED™ SMT Packaged LEDs; **Light Pipes** - Board or Panel Mount, Single or Multiple positions, Horizontal/Vertical



## 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



## ITT's Cannon and Veam brands are world leaders in the design and manufacture 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



## A global leader in the design and manufacture of high quality circular connectors

Push-Pull, Screw Coupling; IP68 rating, Metal & Plastic versions. Multipole, coaxial, triaxial, quadrax, high voltage, fiber optics, thermocouple, fluidic/pneumatic, and hybrid. Focused on challenging application environments including medical, industrial control, test / measurement, broadcast, robotics and telecommunications

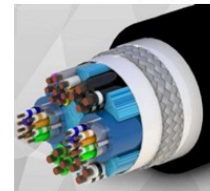


**Nelson-Miller**



**Design, Engineering, and Manufacturing of User Interface Solutions and Graphic Product Identification Components**

Membrane switches, rubber keypads, capacitive touch, light guides, and touch screens. Plastic injection molding, in-mold decorating, metal and plastic nameplates, as well as several other complementary products and services for customer applications.



**Technical Cables, Retractiles, Coil Cords and Assemblies tailored to your industry's exact needs:**

Your responsive partner for developing and manufacturing customized technical cables, coil cords and complete interconnectivity solutions. Harsh Environment, Medical, Transportation, Robotic, Marine & Underwater, Flex Cable.



**Design and manufacture of standard and custom high performance interconnect shielding products and connectors**

Connector covers D-subminiature, SCSI, V.35, fibre channel (GBIC), telco, RJ and modular style connectors. Custom hardware such as, thumbscrews, machine screws, captive screws and metal drawn cans provide a more complete solution to component needs.

**Panasonic**



**Panasonic is a trusted name in high-quality and innovative electronic component devices and solutions.**

**Wireless connectivity devices**-WIFI/BT low energy. **Relays** and **contactors**. **Sensor products** including passive thermopile arrays, high sensitivity air quality, gas and flow sensors, passive infrared motion sensors. **Graphite thermal interface material**. **Connectors** -Micro-miniature board-to-board, board to FPC/FFC, board-to-micro coax, 5G with narrow pitch. **Switches**—Tactile and detect, potentiometers and encoders. **Capacitors**—Polymer, hybrid, film, AL. **Resistors, Inductors, circuit protection devices**.



**World Leader in producing screw-machines contacts and custom connector solutions.**

Spring-Loaded contacts and connector systems, Custom-made insulators, PCB Connectors, Sockets, Screw Machined contacts. Various Standard and Custom solutions.



**Power Products**—IEC Inlets/Outlets, NEMA Outlets, EMI Filters(Chassis Mount & Medical), Power cords  
**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 Harness

**SUNON**



**Designs and manufactures a full range of high-performance fans, blowers and coolers**

**Active Cooling**— DC & AC Fans, Blowers, EC Fan, LED Cooling Fans, Fan Accessories; **Passive Cooling Modules**— Heatsinks, Heat Pipes and Fan/Sinks. Custom Configurations

**swissbit®**



**Leading manufacturer of 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

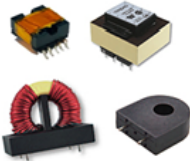
**synapse**

**simplysnap**

**Synapse is an Internet of Things (IoT) company specializing in Intelligent Lighting and Industrial IoT applications by providing the necessary software, hardware, and networking capabilities**

Control your industrial and commercial lighting and environmental systems, manage energy use, and optimize your operations, all through our powerful, wireless infrastructure. From lighting controls to industrial sensing, our solutions extend your five senses, giving you access to untapped information and insights.

**TRIAD**  
MAGNETICS



**Leader in Custom and Standard Magnetic Components**

Custom Magnetics, Power Transformers, Current Sense Transformers, Wall Plug-In Transformers, LED Driver Power Supplies, Audio Transformers, Inductors and Chokes, High Frequency Magnetics.