

**ADI: Global Distributor of Electronic Components
for the Aerospace and Defense Industry
Medical, Industrial and Marine Applications**



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• Counterfeit Avoidance, Detection, Mitigation • Unbroken 100% Traceability
• Failure Analysis • Service and Support • Logistics Solutions



Scan image with smart phone for Components page on ADI website

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AMERICAN DISTRIBUTORS LLC

Certified to AS9120 • AS5553 and AS6081 compliant

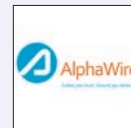
F R A N C H I S E D L I N E S



3M Aerospace Interconnect solutions, touch systems, static control solutions. 3M's world-class research centers are committed to innovating for weight reduction, rate improvement and cost optimization—it's what 3M lives for.



Air Electro Since 1992 Air Electro has emerged as a specialist in the manufacturing of custom connectors, contacts, and cable assemblies. Today, AEI offers complete manufacturing capabilities for custom connectors and printed circuit contacts.



Alpha Wire For over 90 years, Alpha Wire has engineered wire and cables that excel in taming tough applications. From the critical controls on an offshore oil rig, to advanced medical devices requiring smaller, lighter connectivity solutions, cables from Alpha Wire are working reliably day-in and day-out.



Andon Electronics makes innovative precision sockets used in the placement of image sensors, optoelectronic and gas sensors, DC-DC converters, batteries, crystal oscillators, fuses, relays, and other electronic devices onto PC boards.



Cal Crystal Labs Transko is a U.S manufacturer of frequency control products since 1992 and has implemented a Quality Management System to meet the needs of national and international Quality System Requirements, which conforms to the requirements of ISO 9001 and continually improves QMS effectiveness.



CISSOID is the leader in high temperature semiconductor solutions, delivering standard products and custom solutions for power management, power conversion and signal conditioning in extreme temperature and harsh environments. CISSOID provides high reliability products guaranteed from -55°C to +225°C.



Connectronics designs and builds RF + Microwave connectors and adapters that are high quality, have a fast turnaround time, and are made in the U.S. We offer flexible delivery options for our customers and have very low or no minimum order quantities.



Cooper Bussman develops and manufactures critical circuit protection, power management and electrical safety products designed to provide innovative circuit and power electronics protection, serving the commercial, data center, electrical vehicle, food and beverage, and other markets.



Cristek: Cristek Interconnect's extensive range of interconnect technologies and deep commitment to process discipline provide even the most demanding customers with rapid, seamless progression through concept, proof of design, proof of manufacture and full scale production.



DRI Relays DRI has been a leader in the design and manufacture of electro-mechanical hermetically sealed relays, time delay devices and mating sockets, for applications that require high reliability and long life in harsh environments



ECS Inc ECS Inc. International is a privately held global leader in its class that is at the forefront of servicing a growing demand for highly reliable and innovative passive components, components meeting the needs of the world today and beyond.



Electrocube Since 1961, Electrocube stands alone as the only company that custom designs and manufactures film capacitors, resistor capacitor (RC) networks, EMI filters and high frequency transformers.



ELPAC Inventus Power is the global leader in advanced battery systems. ELPAC specializes in the design and manufacture of li-ion battery packs, smart chargers and efficient power supplies across a broad range of portable, motive and stationary applications.



FEMA Electronics has an expanded product offering of LCDs and LCD-related products. With more than 15 years of integration experience, our sales engineers stand ready to assist you with your front-panel design.



Gowanda is a leader in the design and production of robust inductors for the military/aerospace and defense industries. The company's success is derived from decades of magnetics expertise combined with focused attention on the requirements in demanding applications and collaborative client relationships.



HEC, INC. is a worldwide leading manufacturer of frequency control devices, supplying to the telecommunications, military and defense, oil drilling, automotive, and commercial product industries, with quick lead-times and ability to manufacture specifications and package sizes that exceed industry limits.



Inductor Supply Inc. is a world leader in the design, manufacture and supply of inductors, coils, chokes, transformers and related magnetic components for the electronics community. ISI supplies thousands of inductors in a wide range of sizes, shapes and inductance.



INFICON is a leading provider of innovative instrumentation, critical sensor technologies, and advanced process control software that enhance productivity and quality in sophisticated industrial vacuum processes



The Jauch Group counts among the major specialists in quartz crystals, crystal oscillators, innovative MEMS oscillators and battery technology. Established in 1954, we are now one of the leading companies in the sector of frequency control products and proven experts on the emerging market for lithium polymer batteries.



Littelfuse products are vital components in applications that use electrical energy, from consumer electronics to vehicles and industrial facilities. Our history of innovation and technical expertise enable us to provide objective, comprehensive, and personalized customer solutions.



Mercury United was established over 40 years ago, in 1973, as the first quartz crystal frequency control product manufacturer in Taiwan. As a pioneer in the crystal industry, Mercury continues to meet market demands by researching & developing many new cutting-edge products.



Murata, parent company of TOKO America, is a global leader in the design, manufacture and supply of advanced electronic materials, leading edge electronic components, and multi-functional, high-density modules.



ProTek Devices is a leading semiconductor manufacturer of a wide range of high-performance TVS protection products. With over 25 years of engineering and manufacturing experience, ProTek Devices offers application specific solutions for all electronic equipment/systems.



QST Corp. is a leading supplier of timing devices, ICs, and module products. With strategic joint ventures in Asia, QST is able to introduce the latest technologies in functionality and miniaturization of timing devices, low EMI IC solutions, and wireless charging solutions.

ADI is committed to rigorous compliance, safeguarding industry standards, and maintaining all certifications and recordkeeping requirements with 100% traceability. Certified to AS9120 • AS5553 and AS6081 compliant.



Riedon For more than 45 years, since its formation in 1960 Riedon has been at the cutting edge of resistive solutions. Its products can be seen in industries as diverse as aerospace, military, and instrumentation.



MacLean Senior Industries (MSI), offers the most comprehensive line of pole line, drop and grounding & bonding hardware; connectors; and anchors to the telephone, CATV and SATV markets, as well as a full line of proven electronic components and products.



Sensitron has over 45 years of heritage as a leading manufacturer of high reliability power electronic component solutions for the defense, aerospace, space, medical and other high reliability markets. Sensitron products provide solutions for switching power supplies, AC-DC rectification, primary & secondary power distribution and motion control.



TGS develops, manufactures and markets components that include quartz crystals, oscillators, ceramic & SAW devices. A broad product portfolio and years of hard work have made TGS a leading manufacturer in the frequency control industry.



Times-Electric Dynex designs and manufactures high power bipolar discrete semiconductors, high power insulated gate bipolar transistor (IGBT) modules and die and high power electronic assemblies. Dynex power products are used worldwide in power electronic applications including rail traction motor drives, electric power transmission and distribution, renewable and distributed energy, marine traction motor drives, aerospace, electric vehicles, industrial automation and controls and power supplies.



TXC CORPORATION is a leading professional frequency control product manufacturer devoted to the research, design, manufacture, and sale of dual-inline-package (DIP) and surface mount device (SMD) quartz crystal and oscillator products.



Valconn is a leader in the manufacture of cable assemblies, custom connectors, and power cord sets.



Wilco Manufactures surface mount power inductors, surface mount shielded inductors, surface mount chip inductors, power line inductors, high current hash chokes, axial lead RF chokes, drum core power inductors, universal wound coils, air coils, ferrite bobbin coils, and common mode toroids.



GEMINI COMPONENTS FRANCHISED LINES

CERTIFIED TO ISO 9001:2015 • AS9120B



AirBorn is the world leader in high reliability board mount, Micro D, Nano, Versi and cutting edge connectors: M55302, M83513 & M32139.



American Micro Products, Inc., manufacturers glass-to-metal, hermetically sealed connectors. QPL consists of MIL-C-26500 Bayonet and threaded, MIL-C-83723 Series III, MIL-C-38999 Series I, II and III.



Detorionics provides high reliability cylindrical and D subminiature hermetically sealed connectors that meet MIL specification requirements.



Filconn specializes in precision high reliability filtered, EMP suppression, and custom configuration connectors for the Mil-aero, medical, transit and oil/gas industry.



MicroPrecision manufactures a large range of microswitches. Most of the products are IP67 or even IP68 protected. They can be supplied with custom cable solutions to adapt to the customers specific application. The RoHS compliant microswitches show very long mechanical life, small differential travel and a large range of standard and custom actuators. With its own in-house tool shop and 3D design workstations, MicroPrecision is able to produce rapidly custom samples or even small custom production batches.



MilSpecWest is a manufacturer, assembler and value added distributor of quality push-pull and micro-circular connectors for high reliability applications.



Meteolabor is a supplier of high quality surge protection devices to protect the wiring of highly reliable electronics against overvoltages due to HEMP / NEMP / EMP (High altitude ElectroMagnetic Pulse) and lightning.



RF Immunity specializes in the design and manufacturing of EMI/RFI filtered connectors, transient protection connectors and hermetically sealed and customized connectors.



State of the Art, Inc. is the leading supplier of M55342 thick and thin film resistive components to the biomedical, communications, aerospace, and defense industries.

geminicomponents LLC
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MICROWAVE COMPONENTS FRANCHISED LINES



Amphenol-RF (including the former Amphenol Connex) is the world's largest manufacturer of coaxial connectors for use in radio frequency, microwave, and data transmission system applications.



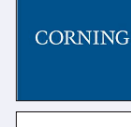
Assurance Technology Corporation is a leader in the design, development, delivery and support of advanced RF, and Power systems key to avionics, shipboard and terrestrial operations in support of the US military.



Cobham Advanced Electronic Solutions provides critical solutions on land, at sea, and in the air and space, by moving data through off-the-shelf and customised products including RF, microwave, and high reliability microelectronics, antenna subsystems and motion control solutions.



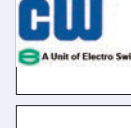
Cobham Aeroflex is a supplier of high-performance RF and microwave frequency synthesizers and signal generation sources, integrated microwave assemblies (IMA) and multi-function modules (MFM) and RF and microwave components, serving the military, aerospace, commercial and instrumentation markets.



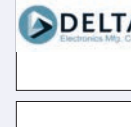
Corning Gilbert With over 50 years of leading-edge design experience, Corning Gilbert exceeds industry standards with high performance coaxial connectors for broadband telecommunication and microwave systems.



Custom Cable Assemblies CCA's mission is to provide quality cable assemblies at a reasonable price in a reasonable amount of time to all our customers worldwide, and to be known as a reputable and trustworthy international source of quality cable assemblies.



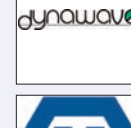
CW Industries supplies leading industrial, consumer and defense electronics manufacturers with complex electromechanical slide, rocker and pushbutton switches; insulation displacement and MIL SPEC connectors; and a variety of custom switches, custom connectors and assemblies that require a high level of precision.



Delta Electronics Manufacturing Corp. delivers precision interconnect and innovative solutions to a broad range of industries where reliability, performance, and durability are of paramount importance. Delta products are found in mission critical systems across our nation's armed services, and platforms.



Dynamwave Inc. companies are leaders in the design and manufacture of high quality, RF/Microwave low loss cable, connectors and cable assemblies covering frequency ranges from DC to 65 GHz.



Dynamwave Cable Inc. proudly manufactures some of the world's best coaxial cable which meets or exceeds MIL-DTL-17 and interconnects for use in RF and Microwave applications, including bulk cable, connectors, and cable assemblies covering frequency ranges from DC up to 65.0 GHz.



Huber+Suhner Inc. Based on well-founded knowledge and many years of experience, develops and produces radio frequency and microwave products for the global market. The product portfolio is extremely comprehensive and meets the different requirements of data transmission components in the communication, industrial and transport sectors.



Astrolab Huber+Suhner Inc. Since its founding in 1961, Astrolab, Inc. has been dedicated to providing the quality, reliability and innovation necessary to satisfy the industry's growing need for state-of-the-art connectors, cable assemblies and components in radio frequency and microwave. Astrolab is mainly active in high tech niche markets like space & defence and offers high end radio frequency solutions for industrial markets.



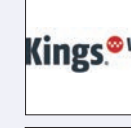
Inductor Supply Inc. is a world leader in the design, manufacture and supply of inductors, coils, chokes, transformers and related magnetic components for the electronics community. We have built our reputation by creating quality products at a reasonable cost, and delivering them on time.



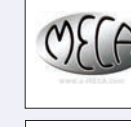
Insulated Wire (IW) Founded in 1970, IW developed a unique PTFE lamination process and applied it to manufacturing wire, cable and cable assemblies. This process allowed IW to manufacture products of unprecedented reliability along with smaller diameters.



JFW Industries Inc. manufactures attenuation and RF switching products. Our attenuation offerings include fixed attenuators, manual attenuators, step attenuators and rack mounted attenuator test systems. Switching products include solid-state switches, electro-mechanical switches, RF matrix switches and RF switch assemblies.



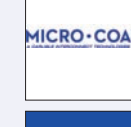
Kings (Winchester Interconnect) designs, develops and delivers the interconnect solutions that fuel customer success. Winchester Interconnect™ specializes in quickly understanding customer requirements and developing precision-engineered interconnects to solve your most difficult connectivity challenges.



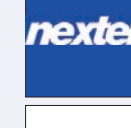
Meca Electronics Inc. designs and manufactures an extensive line of RF/Microwave components with industry leading performance including fixed attenuators, directional couplers, hybrid couplers, isolators/circulators, power divider/combiners, RF loads, DC blocks, bias tees and adapters & cables.



MCI Coil As a leading manufacturer of air coils for microelectronics applications, Microwave Components, Inc. offers a comprehensive line of standard components as well as components that are custom engineered to meet the widest possible range of inductance requirements.



Micro-Coax (Carlisle Interconnect Technologies Inc.) is the world's largest semi-rigid coaxial cable manufacturer. CarlisleIT sharpened the focus on designing and manufacturing high-reliability wire and cable for signal transmission on defense, space and satellite platforms, and in high-end industrial equipment.



Nextek Inc. is an excellence-oriented engineering company that provides best-in-class lightning protection, and EMC power conditioning products and services. NexTek provides technical resources and solves their customers' EMC challenges by providing cost-effective, high-quality, high-performance products and services.



Radiall supplies RF/microwave products that customers can trust for unrivaled repeatability and reliable performance. That's why we've invested in facilities around the world that specialize in manufacturing capabilities critical to manufacturing the finest interconnect components to support the most demanding applications.



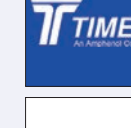
SRI Connector Gage (Winchester Interconnect) The company specializes in the design and manufacture of custom and standard connectors, adapters and interface gages. SRI's quality assurance program conforms to MIL-I-45208, along with record keeping, documentation and traceability in conformance to MIL-Q-9858.



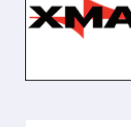
SV Microwave is a world leader in the RF/Microwave industry with over 50 years of proven performance. We design and manufacture RF/Microwave coaxial connectors, cable assemblies and passive components designed for military, IoT, 5G, satellite, high speed, aerospace, commercial and telecommunications applications.



TE Connectivity RF and coax connectors feature impedance-matched designs and microminiature interfaces, with the ruggedness to help withstand high-use in harsh environments. TE's RF coaxial catalog combines the best products from industry leading brand names like AMP, M/A-COM, GREENPAR, and SIEMENS.



Times Microwave Systems Inc. is the leader in coaxial transmission line technology and production. We provide the broadest range of transmission line solutions for military, aerospace, wireless communications and industrial applications. Our engineering expertise and range of manufacturing capabilities are unmatched.



XMA Corporation is a global supplier of RF Microwave components we started in 2003 with the acquisition of the Omni Spectra® Connectorized, Attenuators, and Terminations products from Tyco Electronics, M/A-COM.

MICROWAVE COMPONENTS LLC
A Division of ADI American Distributors LLC

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