



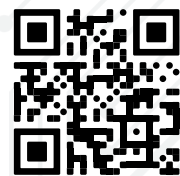
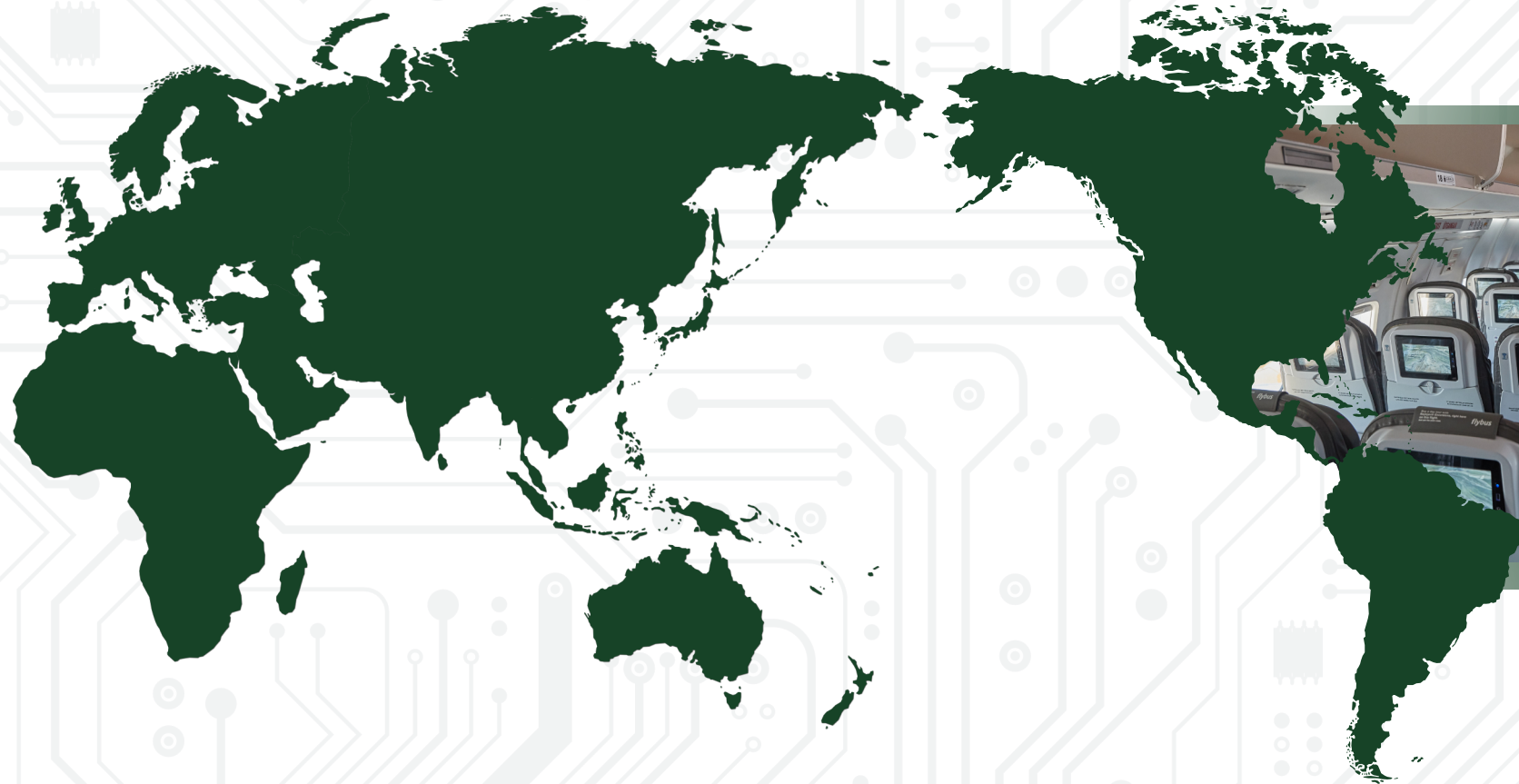
EDAC

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Interconnect Solutions





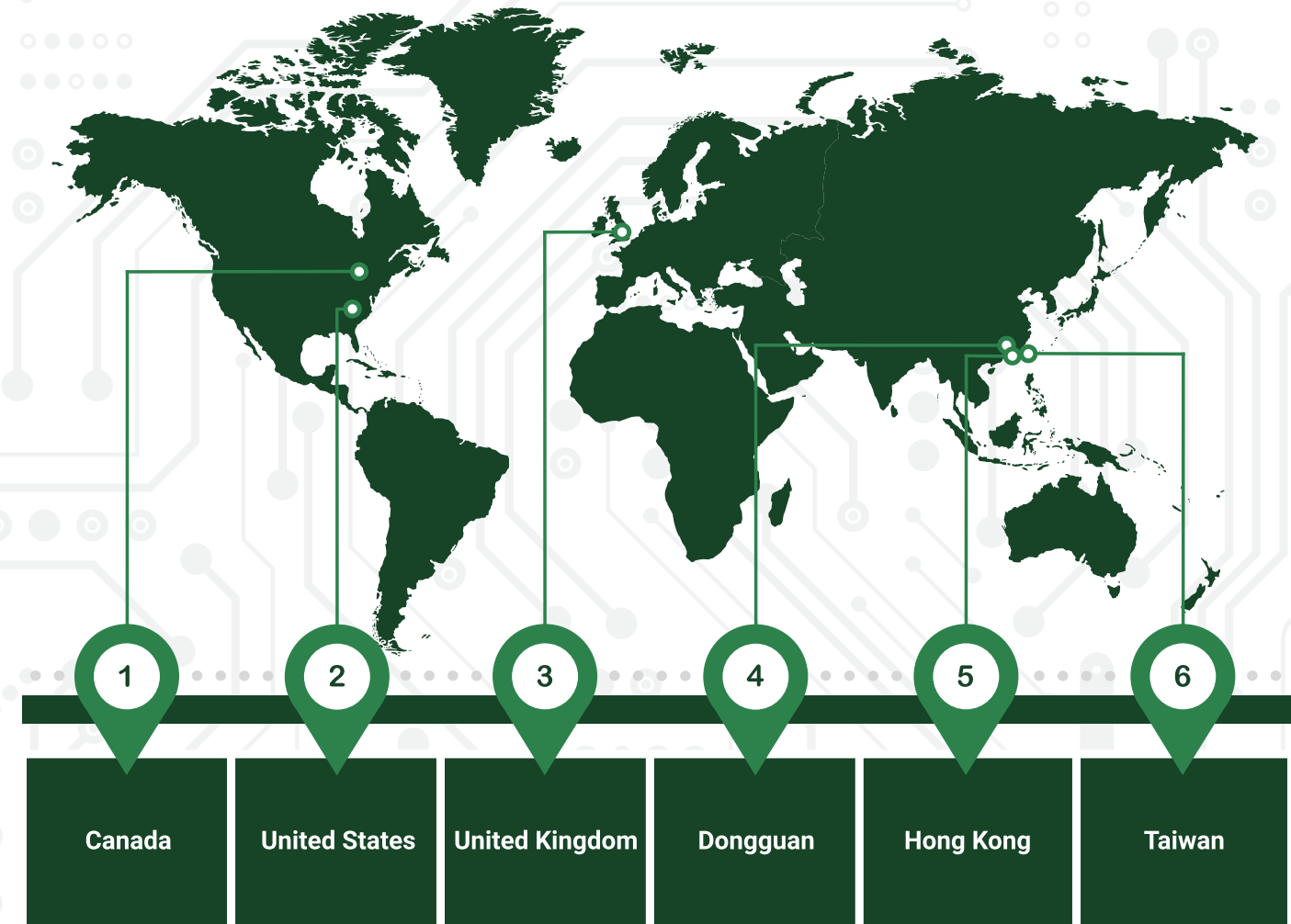
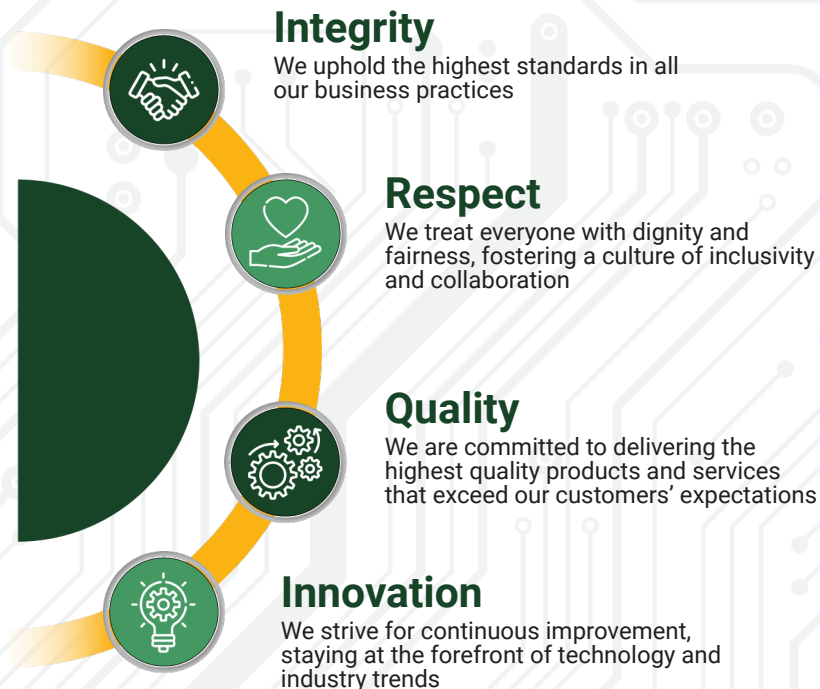
About Us

Established in 1966, EDAC soon became a world leader in providing connectors for card edge and rack and panel applications. Since then, we have expanded our product offering to include one of the widest ranges of interconnect solutions in the world. Products include D-Sub, RJ45, USB, HDMI, inline plug and socket, headers, spring loaded pogo pin, and waterproof connectors. Cable assemblies and custom solutions are also available. Our innovation guides us into new customer opportunities as we challenge the status quo. This belief resonates throughout the organization and results in exceptional quality service globally.

Our Values

EDAC values integrity, respect, quality, and innovation. We uphold these values throughout our business practices while maintaining transparency. We treat everyone with dignity and fairness, fostering a culture of inclusivity and collaboration that encourages creativity, innovation, and productivity. Our commitment to quality and innovation helps us provide our customers with the tools and solutions they need to succeed in a rapidly evolving marketplace.

We believe that by demonstrating integrity, valuing respect, and prioritizing quality and innovation, we can create a culture of accountability and excellence that fosters long-term relationships with our customers and promotes the success of our company. Our dedication to these values is a testament to our commitment to building a sustainable future for our business, customers, and communities throughout the world.



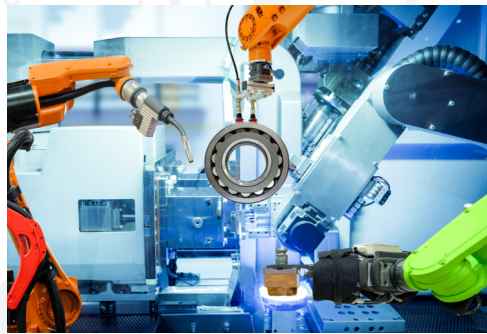
Our Capabilities

EDAC has established itself as a global leader in connector manufacturing with a head office and dedicated design engineering center in Canada. Our extensive global customer support system includes dedicated program management, order fulfillment, and highly trained field support. Our global fulfillment centers, distribution and manufacturing representative networks, can coordinate the delivery of EDAC products to any customer in any country.

We are proud of our global engineering team which is well positioned to serve customers throughout the world. Our specialty is resolving electronic connector issues by designing cost-effective solutions that exceed the expectations of our customers. Our value proposition encompasses dedicated account teams for our customers that include ODM, OEM, CM, and distribution channels.

We are committed to our total quality system shipping error-free parts on time and at fully competitive prices. Our highly trained quality assurance technicians are based throughout our global logistic centers for real time FIFO inspection. These technicians guarantee that EDAC products meet the highest worldwide quality standards through rigorous inspection.

Our collaborative and multi-dimensional process brings together engineers and manufacturing personnel to ensure the design cycle is seamless. At EDAC we will continue to use our manufacturing expertise coupled with the extraordinary talent and experience within our organization to offer the best interconnect products on the market. We remain practical and flexible when change is needed.



Industrial

EDAC connectors deliver superior performance to maximize operating efficiency within rugged industrial environments. Often customized solutions play an important role in guaranteeing maximum productivity under the most demanding conditions. Built-tough and built-to-last EDAC connectors are widely used in process automation, materials handling, robotics, control panels, and power distribution.

Related Products

CARD EDGE, RECTANGULAR, D-SUB, MODULAR JACKS, USB, INLINE, WATERPROOF



Transportation

EDAC offers a broad selection of connectors for transport applications. These include mass transit, railway, marine, and off-road equipment. This sector demands ruggedized connectors often customized to the design that can withstand the harshest of environments while delivering exceptional performance.

Related Products

CARD EDGE, RECTANGULAR, D-SUB, USB, HDMI, INLINE, HEADERS, WATERPROOF

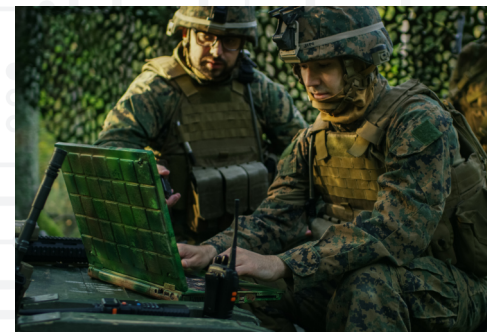


Process Control

Modern factories rely on tight process controls to achieve maximum output. EDAC card edge connectors are a staple product in panel backplanes allowing various cards to be plugged in that control and govern processes on the production line. Headers provide for economical daughter-to-motherboard connections while cable assemblies power all the peripherals resulting in smooth fully automated production.

Related Products

CARD EDGE, RECTANGULAR, D-SUB, MODULAR JACKS, INLINE, HEADERS, WATERPROOF

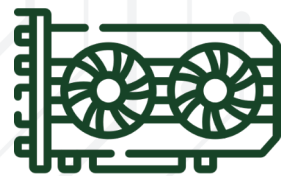


Ruggedized

EDAC offers ruggedized connectors for use in the harshest of environments. Waterproof D-Subs, USB, and HDMI connectors withstand the toughest conditions and with IP67 ratings are fully submersible. Inline plug and socket waterproof connectors provide fully water-tight connections to all peripherals.

Related Products

CARD EDGE, RECTANGULAR, D-SUB, MODULAR JACKS, USB, HDMI, INLINE, HEADERS, WATERPROOF



Card Edge Connectors

- Card edge connectors available in 350,000+ standard styles with options for custom variations
- Contact spacing of 0.100", 0.125", 0.150", 0.156" and 0.200"
- Selective gold plating on the contact mating area or gold all over with nickel underplating
- From 2 to 144 contacts in single, bridged, and dual rows with or without card support



Rectangular Connectors

- Industry standard connector with high-reliability contacts.
- Hermaphroditic contact design for no-fail interconnections
- 100% fit, form, and function alternative to Elco 8016 series
- Crimp contacts available pre-installed, separately in bulk, or on a reel for automated process



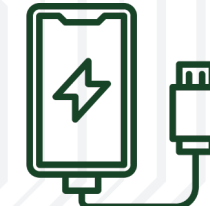
D-Sub Connectors

- In standard, high-density types and DVI formats
- From 9 to 50 pins (Standard), 15 to 78 pins (Hi-Density), or 29 pins (DVI)
- Wide variety of footprints in vertical or right angle orientations with multiple contact termination styles
- Metal backshell options available that provide EMI and RFI protection



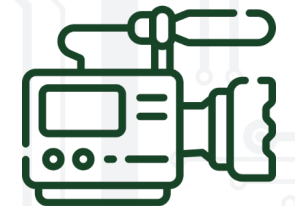
Modular Jack Connectors

- RJ11/ RJ45 single or stacked units with or without LEDs, shielding and mounting options
- Available in right angle or vertical orientations with through hole or SMT contact termination styles
- Magnetic jacks are RJ45 modular jacks with integrated network magnetics
- Available as single or stacked multi-port options



USB Connectors

- Up to 480 Mbps communication speed for standard USB 2.0
- Up to 5 Gbps communication speed for standard USB 3.0
- Up to 10 Gbps communication speed for standard USB 3.1
- Synchronous and asynchronous data transfer methods



HDMI Connectors

- Standard 19-pin type A, micro versions, and an automotive shrouded version are available
- Available in vertical or right angle orientations and single or dual stacked
- Plating options from gold flash to 30u" gold for high insertion cycles
- Synchronous and asynchronous data transfer methods



Communications

EDAC is a leading supplier of high-speed connectors for data transfer applications delivering the performance necessary to maximize efficiency and speed in networking applications. Our broad offering of interconnect solutions is fully utilized in servers, routers, enterprise storage systems, blade computing, and numerous peripherals within equipment backplanes.

Related Products

CARD EDGE, RECTANGULAR, D-SUB, MODULAR JACKS, USB, INLINE, WATERPROOF



Medical

Our medical connector product line has been manufactured for applications where precision and performance are critical factors. These applications require connectors that are inherently reliable in the most demanding applications.

Related Products

CARD EDGE, D-SUB, USB, HDMI, INLINE, HEADERS, WATERPROOF



Energy

In today's world, the availability of safe and sustainable energy sources is at the forefront of society and EDAC delivers the very best solutions. Robust connectors are required that can handle high voltages and high currents while maintaining the finest of safety standards. Electronic control panels, inverters, power supplies, and power conditioning equipment can depend on EDAC high-power connectors to fulfill ongoing energy demands.

Related Products

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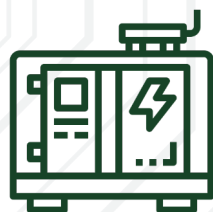


Consumer

EDAC connectors are part of your everyday life and help connect your world through electronic devices. From USB ports for charging and data transfer to HDMI ports delivering high-speed video to RJ45 connectors bringing the internet to your doorstep, EDAC is always your best connection.

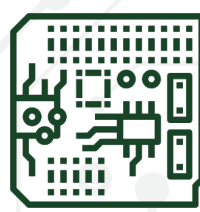
Related Products

CARD EDGE, MODULAR JACKS, USB, HDMI, INLINE, WATERPROOF



Inline Connectors

- Non-waterproof inline designed for high-density connection of internal wires to PCB
- Contact termination options include PC tail, wire hole, wire wrap, SMT, and crimp
- Waterproof options available with double latch technology for increased retention
- IP52 and IP67 rated options available



Header Connectors

- Header posts can be cut to any height and board depth
- Wide variety of plating options
- Vertical, right angle, or custom bend orientations
- Breakaway design allows for easy separation into smaller units
- PC tail, SMT, IDC, press-fit contact terminations available



Waterproof Connectors

- Full standard range of D-Subs from 9 to 78 positions available
- Power combo D-Subs which are available up to 40 amps with power or coaxial contacts
- USB Type A, B and C use quarter turn twist and lock overmold and o-ring
- IP67 Waterproof HDMI cable connectors with quarter turn twist and lock overmold



Spring Loaded Connectors

- To develop truly versatile quick-release connectors, manufacturers need to look beyond conventional pin and socket designs
- The new range of magnetic pogo pin connectors from EDAC is designed specifically for quick-release applications
- These connectors provide the same quick-disconnect functionality in 3, 4, and 5 positions

Alternate Solutions

At EDAC, we pride ourselves on our ability to produce custom connectors and our flexible approach to modifying our standard connectors to meet specific customer requirements.

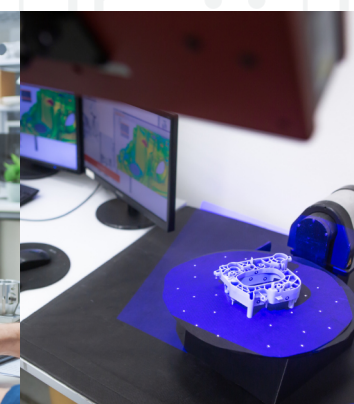
What sets EDAC apart in the connector industry is our ability to manufacture 'made-to-spec' and full custom connectors at low and high volumes. This includes basic modifications to an existing product to clean-sheet design for a unique end solution.

We can move quickly from concept to production in just 12 weeks, with prototypes in as little as 4 weeks.

Modeling



3D Scanning



3D Printing





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