

# Franchise Partners

## Interconnect Products



Connectors for defence plus MIL PP for battlespace applications.



High-reliability interconnect solutions, specialising in rectangular, Micro-D and Nano-D technologies.



Circular Mil-DTL-38999, Mil-C-connectors, rack-and-panel and PCB-mount products.



Innovation in Waterproof Solution

Waterproof connectors which are temperature resistant, UV resistant and corrosion-proof.



Ruggedised interconnect systems for military, aerospace and industrial applications.



Includes the popular Heavymate connector as well as Tuchel and Radsok products.



Amphenol-Tuchel Electronics GmbH

Wide range of connectors including industrial, environmental, and DIN connectors.



Manufactures a variety of harsh environmental fibre optic connectors.



Interconnects for Card Edge, rack-and-panel, RJ45 & telecom jacks, PLCC Sockets, D-Sub, pin headers.



Leaders in the manufacture of Industrial/Telecom 'D' sub connectors, Die-cast and plastic covers and associated D-Sub accessories.



Compact connector systems for the high-end electronic and electric devices including FPC and FFC.



High quality 'push-pull' connectors for a variety of challenging application environments.



Leaders in board-to-board and wire-to-board connections systems.



Specialises in the design and manufacture of connector solutions for harsh environments.



Positronic®

The 'Posiband' high-reliability connection system improves D-Sub technologies.



Leading manufacturer of connector solutions in the high-frequency and fibre optic technology fields.



Advanced connector solutions for severe requirements in Harsh environments.



Cinch Connectivity – Best-in-class RF connectivity with Twinax & Triax cables and assemblies.



Broad range of optical interconnect products for both glass and plastic optical fibre media.



A complete range of MIL-STD-1553B bus components, including couplers, connectors and cables.

## Electromechanical Products



Leading manufacturer of innovative interconnect, power distribution and power control systems.



Specialise in standard and custom board level EMI/RFI shielding design and production



A one-stop shop for power products including power cords, power supplies and converters.



Specialising in LED lighting, night vision solutions, EMC filters, interconnected components and data capture products



Electromagnetic interference (EMI) and radio frequency interference (RFI) shielding materials.



Manufacturers 19" sub-racks, systems, cases and integrated solutions.



EESEAL EMI filter inserts eliminate the need for filtered connectors.



A vast range of PCB terminals and connectors and a key solutions provider in signal processing and power electronics.

## Semiconductor Products



Designs robust powerline communications used in harsh environments.



Precision power analogue monolithic, hybrid and open frame components.



Custom transformers, inductors and associated forms of wound magnetic components.



Manufacturer of Diodes, Rectifiers, Transistors, FETs, Protection devices, Thyristors, Multi Discrete Modules, Custom products and bare die.



Memory that reliably captures, stores and manage data to accelerate decision-making.



Makes the world's highest pixel density microdisplays for near-to eye-applications.



One of the world's largest standard & custom photodiodes and optical sensors manufacturers.



Advanced optoelectronic products of the highest quality for a broad range of applications.



Ruggedized magnetic solutions for mil/aero, manned/unmanned space and hi-rel industrial applications.



High-quality analogue and mixed-signal semiconductor products.



Manufacturers of high power LEDs, SMT chips, PLCC, LED lamps, IR emitters, Phototransistors and various LED displays

## Memory Products



Legacy memory products that are pin-for-pin replacements for SRAM and DRAM ICS



High-performance, high-reliability, and high-value industrial solid-state drives (SSD), consumer digital products and memory modules for the industrial control market.



Durable, reliable and secure storage solutions for embedded systems and enterprise datacentres.



Industrial embedded flash, DRAM modules and embedded peripherals products and technologies.

## Power Supply Products



Standard DC/DC converters; standard and custom Data Acquisition products such as A/D and D/A converters.



Standard & custom primary and rechargeable batteries - MIL, medical, commercial; BMS and battery charging.



Standard-custom AC/DC and DC/DC converters including isolated, non-isolated POL's, Bi-Directional, CANBUS, RS485 and IGBT Gate Drive devices.



Standard and custom battery cells, packs and chargers for a wide range of applications including: medical, military and handheld electronics.



Leader in Mil-COTS DC/DC converters, PFC and Filter modules, Hi-Rel converters and power for MIL, telecoms, industrial, rail & medical.

## Technical Support

We work closely with our franchised manufacturers to provide unparalleled technical support for our engineering customers. Whether you are looking to understand the latest technical trends, or have a specific application, we can provide your design team with a range of services, including:

- Customisation and design-in support
- Technical workshops and seminars
- Value-added services, including cable assemblies and kitting
- Logistical and stock-holding support
- Dedicated FAE support

Contact us, and put our design team to the challenge!