

### Connectors and cable systems

#### Samtec Inc. – USA

Connectors and cable systems

- High Speed Board-to-Board
- Edge Card / Micro Backplane
- Micro Pitch Board-to-Board
- RF Interconnects
- Standard Board-to-Board
- Rugged / Power
- High Speed Cable Assemblies
- Discrete Wire
- IDC & FFC
- Panel & I/O
- Active Optics



[www.samtec.com](http://www.samtec.com)



#### Kycon Inc. – USA

I/O connectors

- D-Sub connectors
- Modular jacks and plugs
- Mini-DINs
- USB connectors
- HDMI connectors
- DVI connectors
- Audio jacks
- DC power connectors



[www.kycon.com](http://www.kycon.com)



#### Weitronic Enterprise Co., Ltd. – Taiwan

- D-Sub connectors
- IDC plugs & sockets
- USB connectors
- Micro-Match connectors and cables
- Female and male pin headers
- Card edge connectors
- Wire to PCB interconnection
- Cable assemblies
- Power connectors
- DIN41612 connectors



[www.weitronic.tw](http://www.weitronic.tw)



#### MPE Garry GmbH – Germany

- Screw machined contacts
- IC sockets
- Device to board
- FFC/FPC connectors
- K+B, IEC connectors



[www.mpe-connector.de](http://www.mpe-connector.de)



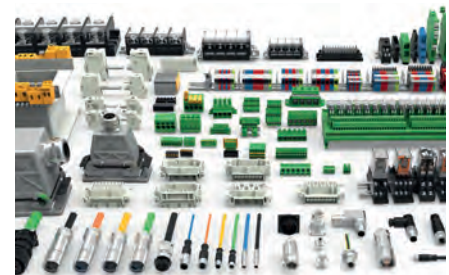
#### Degson Electronics Co., Ltd. – China

Terminal block connectors

- Terminal blocks
- DIN rail terminal blocks
- Lighting connectors
- Circular connectors
- Heavy Duty connectors
- Charging connector plugs
- Electronics module enclosure
- Industrial Wire Harness
- ES energy storage connectors



[www.degson.com](http://www.degson.com)



#### Ilardia Conexiones – Spain

- AL and Cu Cable lugs
- AL and Cu joints
- Ferrules
- Insulated terminals
- Cable ends and clips
- Clamps
- Crimping Tools



[www.ildardia.com](http://www.ildardia.com)



## Amphenol LTW Technology Co., Ltd. – Taiwan

Waterproof connectors & cable assemblies

- D-Sub connectors
- Circular connectors
- Sensor connectors
- Mini-DIN connectors
- USB connectors
- Mini-USB connectors
- Micro-USB connectors
- RJ 45 plugs and jacks
- DVI connectors
- RF & coaxial connectors
- LED connectors
- Power connectors
- Cable glands
- Waterproof vents

**Amphenol LTW**  
Innovation in Waterproof Solution

[www.amphenolltw.com](http://www.amphenolltw.com)



## Amphenol Industrial GmbH – Germany

- C091 circular connectors
- RADSOK & POWERLOK contact systems
- ATEX & IECEX standard connectors
- Heavy duty connectors
- Electric vehicle connectors
- Solar power products
- A series sealed connectors
- Terminal blocks
- Ecomate circular connectors
- Audio connectors

**Amphenol**  
Industrial

[www.amphenol-industrial.de](http://www.amphenol-industrial.de)  
[www.amphenol-industrial.com](http://www.amphenol-industrial.com)



## Amphenol Conec GmbH – Germany

- D-Sub connectors
- IP67 D-Sub connectors
- IP67 RJ45, USB, Fiber Optic connectors
- IP67 Power bayonet connectors
- Hybrid connectors
- M series circular connectors
- ISOBUS & DT series connector & Junction systems
- PCB connectors

**CONEC**  
TECHNOLOGY IN CONNECTORS™

[www.conec.com](http://www.conec.com)



## Amphenol Military and Aerospace – USA

- Circular Connectors
- Rectangular and Board Level Connectors
- RF Interconnects
- High Speed and Fiber Optics
- Contacts and Termini
- Cabling and Cable Harnesses
- Backshells and System Attachments
- Complex Systems and Assemblies

**Amphenol**  
MILITARY & AEROSPACE

[www.amphenolmao.com](http://www.amphenolmao.com)

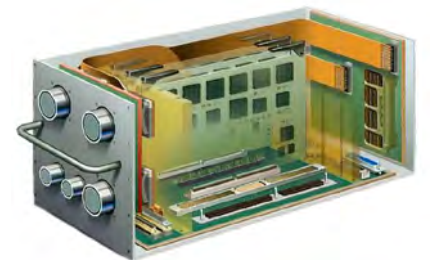


## Amphenol Sincere Flex Circuits Co., Ltd. – China

- Single, double, multilayer and rigid flex circuits
- High speed flex
- Power flex
- Battery flex / modules
- Heater flex
- Flex assemblies
- CCS / Laminated busbar

**Amphenol Sincere**

[www.amphenol-gasf.com](http://www.amphenol-gasf.com)

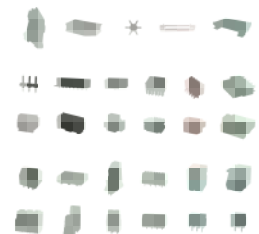


## Amphenol Anytek Technology Co., Ltd. – China

- PCB terminal blocks
- Electronic housings
- DIN rail terminal blocks

**Amphenol**  
**ANYTEK**

[www.anytek.com.tw](http://www.anytek.com.tw)



## Amphenol GEC/TPI – China

- Powerlok G1 connectors
- Powerlok G2 connectors
- Powerlok 4.0 connectors
- Radlok connectors
- HV Flange connectors
- HC Signal connectors

Crimp tools and dies for Amphenol connectors from Wezag



[www.amphenol-tpi.com](http://www.amphenol-tpi.com)



## Amphenol PCD Shenzhen – China

- Automotive connectors
- EV charging plugs and sockets
- HVBI circular automotive connectors
- HVSL high voltage safety lock connectors
- MSD connectors
- LVRC connectors
- Train connectors
- Big data server connectors
- HeavyIMate connectors
- Cable assemblies



[www.amphenolpcd.com.cn](http://www.amphenolpcd.com.cn)



## Amphenol MCS/MCP – USA

- Antennas
- Mobile connectors
- Moving mechanisms
- Wireless charging
- MIM metal injection molding
- CIM ceramic injection molding
- Acrylic sheet lens

**Amphenol®**  
Mobile Consumer Products

[www.amphenol-mcp.com](http://www.amphenol-mcp.com)



## Amphenol RF – USA

*RF connectors and cable assemblies*

- RF connectors
- IP67/68 rated RF connectors
- RF adapters
- RF cable assemblies
- RF terminators
- RF attenuators
- Accessories & Tools

**Amphenol® RF**

[www.amphenolrf.com](http://www.amphenolrf.com)



## Tools

### Wezag – Germany

- Crimping tools
- Crimping dies

**WEZAG®**

[www.wezag.de](http://www.wezag.de)



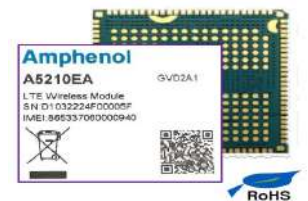
## Antennas and IoT Modules

### Amphenol MCS/MCP IoT Modules – USA

- Cellular modules
- Wi-Fi/BLE modules
- LoRa modules
- UWB modules

**Amphenol®**  
Mobile Consumer Products

[www.q-flex.fi](http://www.q-flex.fi)



### TE Connectivity – USA

*Data & Devices*

- Mobile device antennas
- Antennas for automotive and vehicular
- In-building antennas
- Basestation and backhaul antennas
- RFID antennas
- Embedded Antennas



[www.te.com](http://www.te.com)



### Teltonika Networks – Lithuania

*IoT Devices & Solutions*

- Modems
- Gateways
- Routers
- Switches
- IoT Platforms

**TELTONIKA | Networks**

[www.teltonika-networks.com](http://www.teltonika-networks.com)



**Laird** – Czech

- Knitted mesh gaskets
- Shielded windows
- Oriented wires in silicone
- Attenuation vents
- Conductive silicone
- EMI shielding ferrites
- EMI filters
- EMI grounding materials
- RF inductors
- Contact finger strips
- Board level shields
- PCB shields
- Eccosorb absorbers
- Fingerstock gaskets



[www.laird.com](http://www.laird.com)



**Doo Sung Industrial Co., Ltd.** – Korea  
Dimaterials

- Fabric over foam gaskets
- Cushion gaskets
- Conductive elastomers
- Conductive paste
- Conductive fabrics & tapes
- Metal clips
- EMI air vent filters
- Shield tubes
- Absorbers



[www.dimaterials.co.kr](http://www.dimaterials.co.kr)



**P&P Technology Ltd.** – UK

- Knitted mesh
- Oriented wires in silicone
- Attenuation vents
- Conductive silicone
- Contact finger strips
- Circuit board components
- Twinstrips
- Airfilter with dustshield



[www.p-p-t.co.uk](http://www.p-p-t.co.uk)



**Knowles Precision Devices** – Malaysia

- Syfer**  
*Ceramic multilayer components*
- Filters
- Voltronics**  
*Non-magnetic components*

**Novacap**  
*Ceramic capacitors*



[www.knowlescapacitors.com](http://www.knowlescapacitors.com)



**AEM Components Inc.** – USA

- SolidMatrix® Chip Fuses
- AirMatrix Surface Mount Fuses
- GcDiode ESD Suppressors
- Multilayer Varistors
- Multilayer Inductors
- Multilayer Chip Beads



[www.aemcomponents.com](http://www.aemcomponents.com)



**Optical Filters Ltd.** – UK

- Enhanced touch screens
- Transparent heaters
- Screen protectors
- Display & camera windows
- Display filters
- EMI/EMC shielding
- EMC windows
- Optical bonding



[www.opticalfilters.co.uk](http://www.opticalfilters.co.uk)



## Thermal management solutions

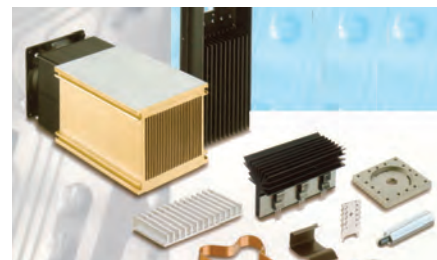
### Alutronic GmbH – Germany

*Solutions for cool results*

- Special heatsinks
- Extruded heatsinks
- Insulating and mounting accessories
- High power heatsink systems
- Aluminium oxides
- Aluminium cases

**ALUTRONIC**  
SOLUTIONS FOR COOL RESULTS

[www.alutronic.de](http://www.alutronic.de)



### Kerafol GmbH – Germany

*Thermal management materials*

- Standard films
- Phase change materials
- Thermal greases
- Spaceforms
- Softtherm gap fillers
- Sealing compounds
- Ferrite products
- Ceramic substrates



[www.kerafol.com](http://www.kerafol.com)



### Laird – Czech

*Thermal management products*

- Cool pads
- Phase change materials
- Gap fillers
- Thermal greases
- Mounting accessories
- PCB materials



[www.laird.com](http://www.laird.com)



### Laird Thermal Systems – Czech

*Cooling systems*

- Thermoelectric modules
- Thermoelectric assemblies
- Liquid cooling systems
- Temperature controllers



[www.lairdthermal.com](http://www.lairdthermal.com)



## Other components and mechanics

### Tech Power Electronics & Team Magnetics – Germany

- Converters
- Powersupplies
- Coils
- Chokes
- Switch modetransformers
- Transformers
- Filters
- Customized products
- Current sensors



[www.tpe.group](http://www.tpe.group)



### Bivar Inc. – USA

*Optoelectronics and packing & assembly solutions*

- Led light pipes and assemblies
- Flexible light pipes
- SMD and thru hole leds
- IP rated panel leds
- Panel mount leds
- Led mounts and hardware
- Led lightning products
- Compact PCI accessories
- PCB packing hardware
- Component mounts and spacers
- Card guides



[www.bivar.com](http://www.bivar.com)



## Thora Elektronik GmbH – Germany

Plastic fasteners

- Card spacers
- PCB ejectors
- PCB guide rails
- Wire mounts
- Wire clamps
- Strain relief bushings
- Led holders
- Cable clamps



[www.thora.com](http://www.thora.com)

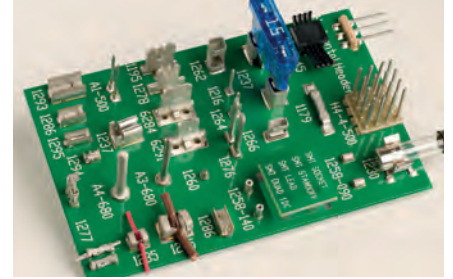


## Zierick Manufacturing Co. – USA

- Test point terminals
- Screw terminals
- SMT terminals
- SMT jumpers
- SMT fuse clips
- Board stacking connectors



[www.zierick.com](http://www.zierick.com)



## Fixtest GmbH – Germany

- ICT/FCT test probes
- Battery contacts
- High current contacts
- Finepitch contacts
- Coaxial contacts
- Interface pins

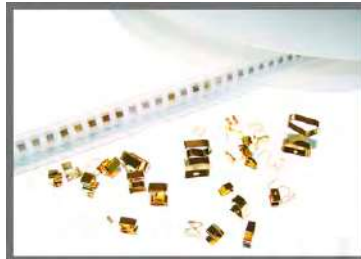
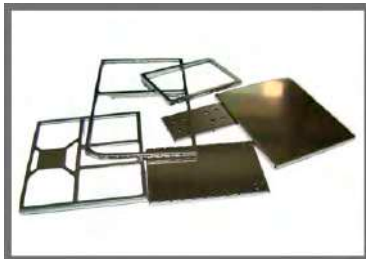


[www.fixtest.de](http://www.fixtest.de)



## Custom products with Q-Flex

- SMT Spacers
- Contact springs
- Distance bolts
- EMI shielding cases
- Heatsinks
- Metal parts



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[www.q-flex.fi](http://www.q-flex.fi)