

# Q-FLEX



**Together,** we build  
the technology  
of the future

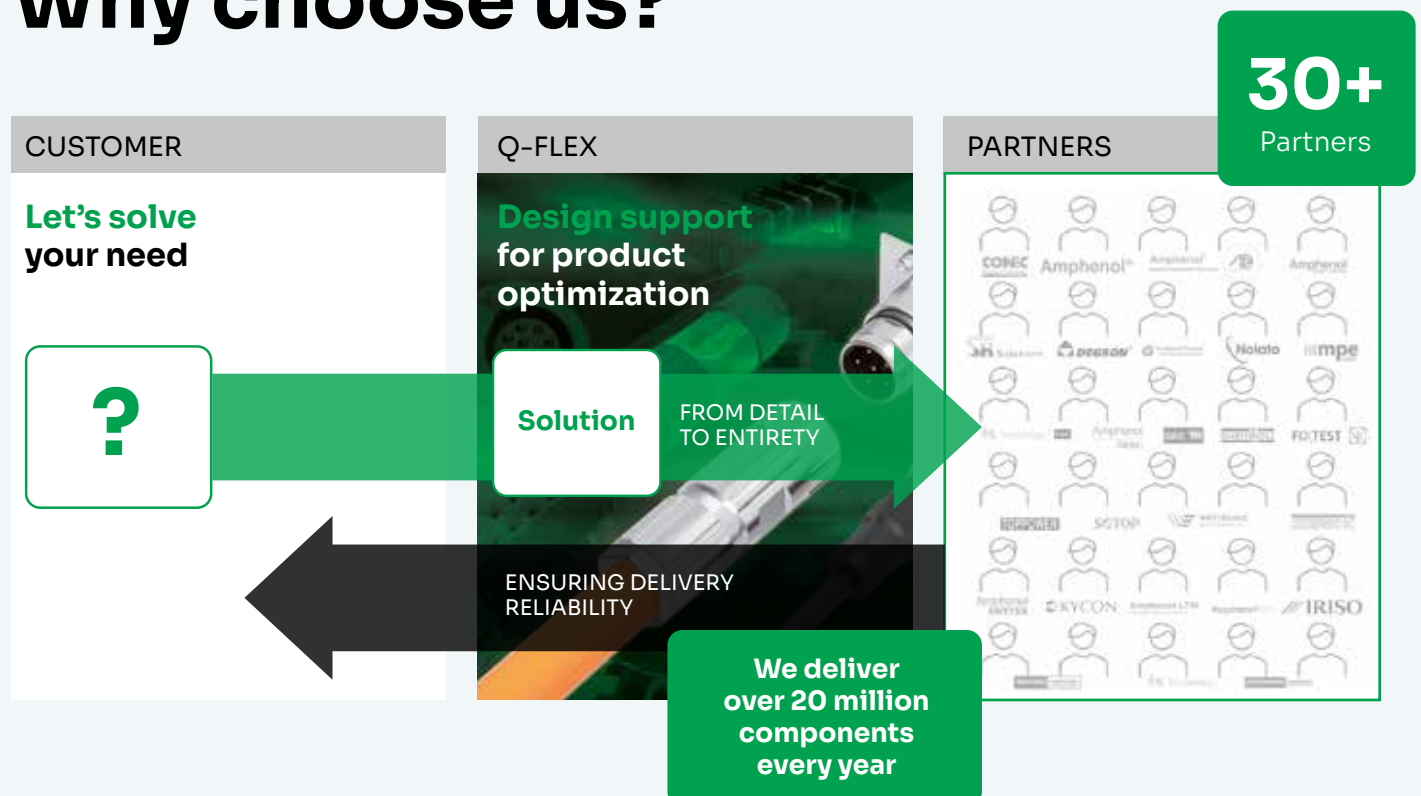
2026

## Why choose us?

**PRODUCTS:**

## CONTACT US

## Why choose us?



# Our values are based on cooperation and caring about our customers.



We are proud to be able to say that most of our team members have been with us for a decade already, and some since the founding of the company.

Quality and flexibility, from which we have derived our name, form the foundation of our business.

## Mission and vision

Our mission is to use our expertise to facilitate your company's business and your experts' work and to provide added value with our flexible services. We are committed to solve even the most difficult designing challenges together with the well-known partners in the field.

Our vision is to provide better product designing solutions and factory customization to ensure the best possible end-product. We are here for you.

Ilkka Ilola, CEO

Q-Flex was founded in 1996 to provide customers with specific solutions and electromechanical products by well-known international partners.

**We serve our  
customers all  
over the world**

**Warehouse  
in Finland**

**200+  
Customers**

**ISO 9001:2015  
ISO 14001:2015  
ISO 45001:2018**



**We deliver components to  
many industries such as:**

Telecommunication Industrial Military

FROM DETAIL  
TO ENTIRETY

# Design support for product optimization

## Expertise and experience to support you

Optimized entity  
Design solutions and consultation



**Your product  
development  
is seeking  
solutions to  
choose from**



### **Design support**

Product  
knowledge

Strong,  
long-term  
partnerships  
with  
manufacturers



### **Product samples**

Product  
development

Proto phase

Technical  
documents



### **Optimized solution**

- Reliable  
supply  
chain
- Product  
lifecycle







## Customer support

Continuous optimization  
for making your everyday  
life smoother



### Start

We take care of everyday life

- Order management and schedulings
- Logistics services
- Buffering and storage service



### Production - delivery - tracking

Service team at your service

- Solving challenges together
- Optimizing orders and deliveries
- Entire supply chain management

# Amphenol

## Connectors & Cables



**INDUSTRIAL@AMPHENOL**  
TRUSTED GLOBALLY

- Audio Connectors
- A Series Connectors
- Signal|Mate® C091 - M16 Circular Connectors
- Eco|Mate® - Circular Connectors
- Heavy|Mate® - Heavy Duty Rectangular Connectors
- Motion|Grade™ - M23 And M40 Circular Connectors
- Radsok® High Power Connectors
- Solar Connectors
- Busbars
- High Voltage Cables
- Ev Charging Cables
- EV Connectors
- EV Charging Sockets
- Powerlok Connectors



**Amphenol LTW**  
Innovation in Waterproof Solution

- D-Sub Connectors
- Circular Connectors
- M8, M10, M12 and M23 Sensor Connectors
- Usb Connectors
- Rj45 Jacks and Plugs
- Hdmi Connectors
- Power Connectors
- Nmea2000 Connectors
- Fiber Optic Connectors
- Cable Glands
- Waterproof Vents
- Led Solutions
- Flos Connectors
- X-Lok Connectors



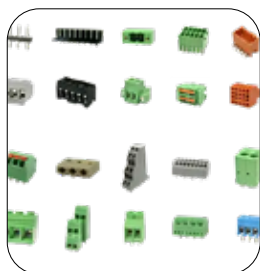


# Amphenol® RF

- RF Connectors
- RF Adapters
- RF Cable Assemblies
- RF Terminators
- RF Attenuators



Amphenol  
Alden



Amphenol  
ANYTEK



**CONEC**  
TECHNOLOGY IN CONNECTORS™



ENTERTAINMENT@AMPHENOL  
TRUSTED GLOBALLY



Amphenol  
**GEC TH**



INDUSTRIAL@AMPHENOL  
TRUSTED GLOBALLY



Amphenol®  
Mobile Consumer Products



Amphenol Sincere



Amphenol  
Industrial

## Tools

- Stripping Machines Pneumatic
- Crimping Machines Electric, Pneumatic and Hydraulic
- Hand Crimping Tools Digital, Linear, Indent, Scissor-Action
- Hand Stripping Tools
- Hand Cutting Tools
- Extraction Tool
- Adapters for Crimping Dies
- Crimping Dies (Like For Amphenol PowerLoks etc.)

**WEZAG®**



# Amphenol

## Military & Aerospace



### Amphenol MILITARY & AEROSPACE

- Circular Connectors
- Rectangular & Board-Level Connectors
- RF Interconnects
- High Speed & Fiber Optics
- Junction Modules & Relay Sockets
- Contacts & Termini
- Backshells & System Attachments
- Cabling & Cable Harnesses
- Printed Circuit Board/ Flex/Rigid-Flex
- Media Converters & Ethernet Switches
- Complex Assemblies



### Amphenol SOCAPEX



### Amphenol NEXUS Technologies



### Amphenol-Air LB



### Amphenol CANADA



### Amphenol Interconnect India Pvt Ltd.



### Amphenol MICROWAVE



### Amphenol LTD



### martec<sup>®</sup> an Amphenol company



### Amphenol PCD



### Amphenol PRINTED CIRCUITS



### Amphenol Aerospace



## Connectors & Cables



### High-Speed Board-to-Board

- High-Density Arrays
- High-Speed Dual Row Strips
- High-Speed Edge Cards
- Ultra Micro Interconnects
- Backplane Connectors



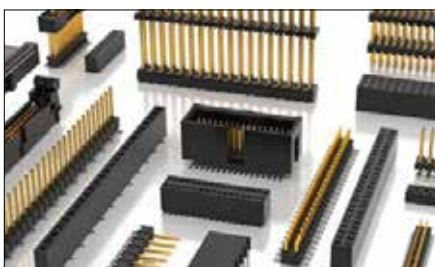
### High-Speed Cable

- Flyover® Next-Gen Systems
- High-Speed Assemblies



### Rugged / Power

- Ultra Rugged Solutions & Hardware
- Power Systems
- Rugged I/O Systems
- Rugged Board-to-Board Systems
- Rugged High-Speed Systems
- Discrete Wire Cable Assemblies



### Flexible Stacking

- Standard Profile
- Low Profile Vertical
- Elevated Profile Vertical
- Perpendicular Right-Angle
- Coplanar Right-Angle
- Self-Nesting
- Pass-Through
- Bottom-Entry
- IDC Cable Systems



### Optics

- FireFly™ Optical Transceivers
- Halo® Next Gen Mid-Board Optical Transceivers
- Passive Optical Systems



### RF

- RF Cable Assemblies
- RF Connectors
- RF Original Solutions

# Connectors & Cables



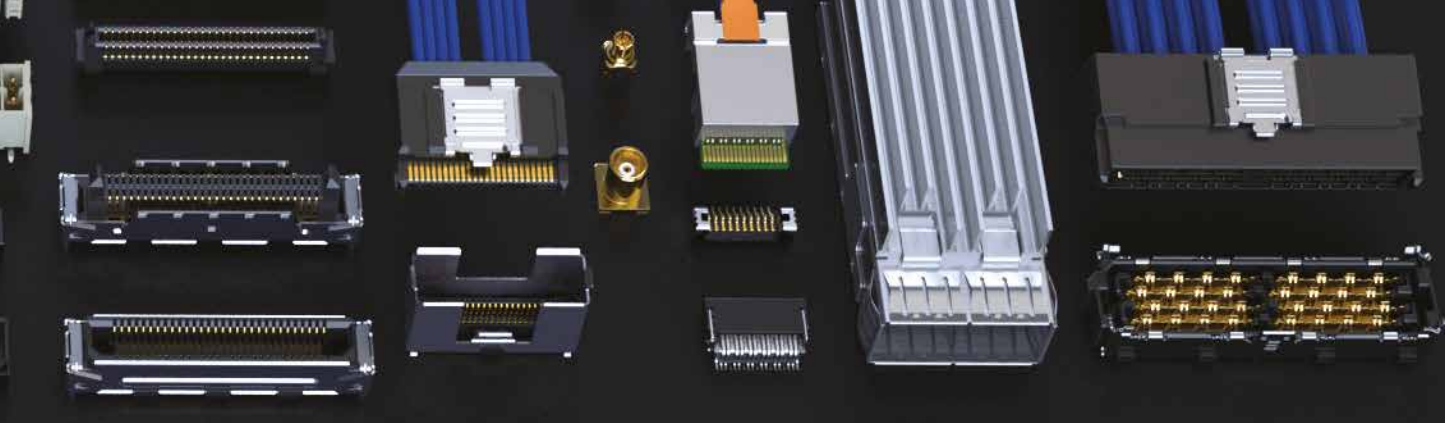
- Floating BtoB connectors
- BtoB connectors
- FPC / FFC Connectors
- Wire Harness Connectors
- Automotive Connectors
- Compression Connectors
- Interface Connectors



- Screw & Spring Terminal Blocks
- DIN-Rail Terminal Blocks
- DIN-Rail Power Modules
- DIN-Rail I/O Housings
- DIN-Rail Relay & Interface Modules
- Relays & Sensors
- Circular Connectors & Cables
- Heavy Duty Connectors
- EV Charging Products
- Energy Storage Connectors & Cables
- PV Connectors
- Metal Parts
- Marking Systems







- Spring Probes & Test Contacts
- High Current Contacts
- FINN Sensors
- Contact Cleaning Products



- I/O Connectors
- USB, RJ-45, HDMI, D-SUB, Audio, DC Jack, Mini Din
- Customer Specific products
- I/O Cables



- Board-to-Board & Wire to Board Products
- FFC / FPC
- In- / Outlets
- I/O Connectors
- Customer Specific Products



- Board-to-Board Connectors
- Wire-to-Board Connectors
- I/O Connectors
- Micro-Match Connectors
- Card Edge Connectors
- Customer Specific Products
- Wire Harnesses



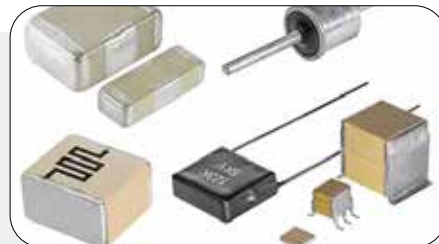
# EMC



- SMD Fuses
- Automotive SMD Fuses
- ESD Protection



- Aluminum Electrolytic Capacitors
- Aluminum Polymer Capacitors
- Film, Paper-Film Capacitors
- Mica Capacitors
- Rechargeable Batteries
- Supercapacitors
- Ceramic Capacitors



- SMD Multilayer Ceramic Capacitors
- Safety Capacitors
- High-Q / -Reliability / -Temperature Capacitors
- MIL & Aerospace Certified Ceramic products



- Shielding Gaskets
- Fabric-over-Foam Gaskets
- Cushion Gaskets
- Conductive Fabrics & Tapes
- Conductive Silicone
- Electromagnetic Wave Absorber
- Customer Specific Dimensions



- Anechoic Chambers
- RF Shielded Rooms
- EMI Filters
- Honeycomb Vents
- RF Absorbers
- Ferrite Tiles
- Waveguide Tubes



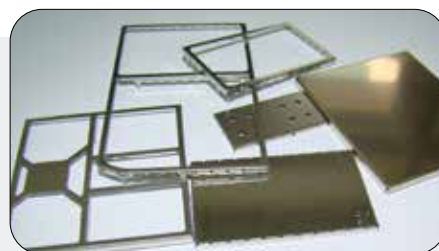
- Spiral EMI Gaskets
- Multi-Seal Gaskets IP+EMI
- Connector Gaskets
- Fan and Honeycomb Filters



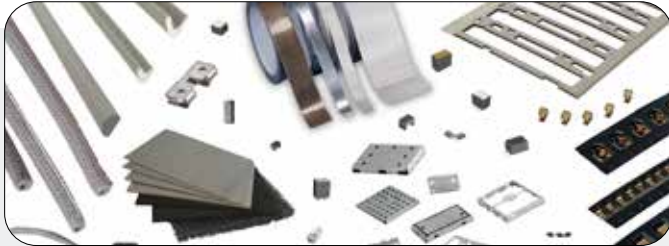
- EMI / RFI Shielding windows with EmiClare MicroMesh
- EmiClare ITO Glass
- Screen Protector Films, Anti-Glare, Anti-Reflection



- Line chokes
- Ferrite components
- Coils



- Grounding Contacts
- Board Level Shields
- Standard & Custom Dimensions



- Fingerstock Metal Gaskets
- Fabric-over-Foam
- Conductive Foam Gaskets and Elastomers
- Conductive Tapes and Adhesives
- Microwave Absorbers
- Ferrite Sheets, Cores, Chip Beads
- Common Mode Chokes, Inductors
- Board Level Shields



- Knitted Mesh Gaskets
- Conductive Fabric Gaskets
- Finger Strips
- Conductive Silicone
- Honeycomb Ventilation Panels
- Environmental Gaskets

## Test Equipment



- General EMC Test Equipment
- Automotive EMC Test Equipment
- Military EMC Test Equipment
- High Voltage Test Equipment
- Lightning Effect Test Equipment



# Thermal Management

**ALUTRONIC**  
SOLUTIONS FOR COOL RESULTS



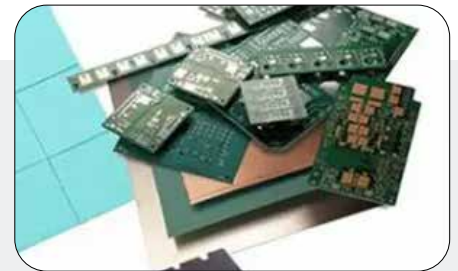
- Extruded Heat Sinks
- Pin Heat Sinks
- Heat Sinks for PCB Mounting
- Heat Sink Casings
- Aluminium Oxide Products
- Cooling Systems with Forced Convection
- Mounting Hardware
- Full Machining & Finishing capabilities

**KERAFOL**



- Heat Conductive Films
- Softtherm Gap Pads
- Gap Filler Liquids
- Thermal Greases
- Phase Change Matgerials
- Graphites
- Injection Molding Granulates
- Cut to Drawing

**Laird**  
A DuPont Business



- Thermally Conductive Insulators
- Gap Fillers
- Liquid Gap Fillers
- Thermal Greases
- Phase Change materials
- Tapes and Adhesives
- Tlam Thermally Conductive PCB System

**Q-FLEX**



- Heat sinks with Custom Profiles, Machining and Finishes

**SOTOP**



- AC Fans
- DC Fans
- EC Fans (Electronically Controlled)
- Plastic/Metal Versions
- Heater Solutions

**TTS**  
TARK THERMAL SOLUTIONS



- Thermoelectric Cooler Modules
- Thermoelectric Cooler Assemblies
- Temperature Controllers
- Liquid Cooling Systems
- Custom Cooling Solutions



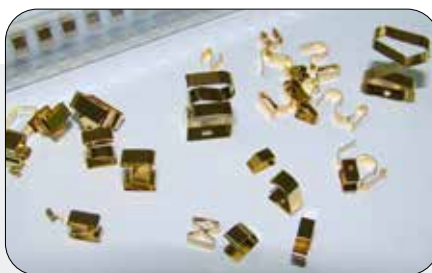
# Mechanics

**BIVAR**



- LED Light Pipes and assemblies
- Flexible Light Pipes
- Panel Mount Indicators
- SMD and thru hole LEDs

**Q-FLEX**



- Smt Spacers
- Contact and Grounding Springs
- Emi Shielding Cases
- Heatsinks
- Busbars
- Cnc-, Mim-, Die Cast Metal Parts
- Sheet Metal Parts

**Salecom**



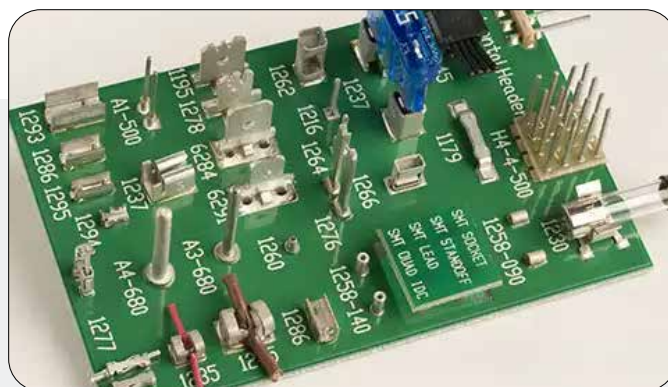
- Switches including Toggle, Rocker, Pushbutton, Slide, Tact, Key, Dip & Micro

**THORA**  
elektronik



- Plastic/Metal Spacers for Pcb
- Plastic/Metal Distance Bolts
- Plastic Rivets
- Mounting Hardware
- Connector Caps
- Power Elements / Terminals

**ZIERICK** SINCE 1919



- Metal Contacts & Stamped Hardware
- Terminals / Receptacles
- Fuse Holders

# Power Supplies, Transformers and Coils



- Transformer Terminal Blocks
- Din-Rail Power Supplies



- Transformers 50/60 Hz & High Freq
- Converters
- Line Chokes
- Ferrite Components
- Coils



- DC/DC, AC/DC Converters
- Din-Rail Power Supplies





# Antennas



- Cellular Antennas 4G & 5G
- DAS Antennas
- Wi-Fi Antennas
- Bluetooth Antennas
- GNSS & GPS Antennas
- RFID Antennas
- ISM, LPWAN & LORAWAN Antennas
- RF Connectors
- RF Modules



## IoT / M2M Network Products

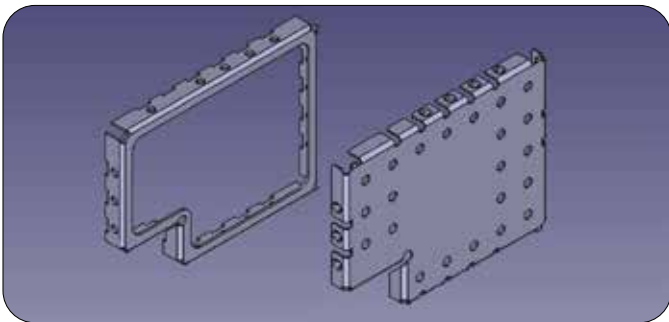


- Modems
- Gateways
- Routers
- Switches
- IoT Platforms





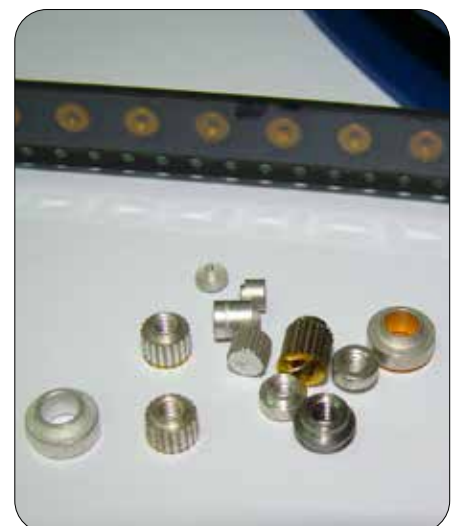
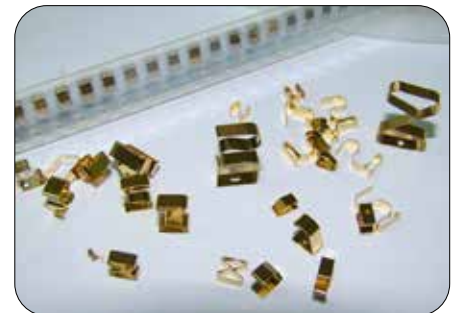
## Q-Flex Products



# Q-FLEX

### Q-Flex Standard and Custom Products - Finland

- Smt Spacers
- Contact and Grounding Springs
- EMI Shielding Cases
- Heatsinks
- Busbars
- Cnc-, Mim-, Die Cast Metal Parts
- Sheet Metal Parts
- Injection Moulding Parts



# The Q-Flex Family –

Our values are based on cooperation and caring about our customers.

## Technical sales



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Application Engineer

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**Juha Hautala**

Account Manager  
Application Engineer

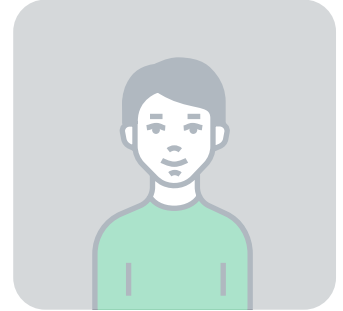
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# With our experience, better solutions

**1.**

Looking for  
a solution to  
your product  
development  
challenges?

**2.**

Let's solve it  
together.

**3.**

An optimized  
solution for  
your product.

Our expertise,  
experience  
and network of  
partners at your  
service.

**4.**

Let's build  
success  
together.



## Q-FLEX

**30** years of  
experience in the  
electromechanical  
field

**30+**  
partners

**35 %**  
in exports



**q-flex.fi**

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## Quality + Flexibility = Q-Flex

We are an importer of electronic components and we support companies in the electronics, automation and electrical industries all over the world.

We are committed to customer satisfaction by providing high-quality components and services. Our team is ready to answer your questions and help you find the component solutions you need.