

PRODUCTS RANGE

SPRING FINGER CONTACTS (SMD)

Special surface treatments for aeronautical and military applications. Technical dossier and numerical simulations for validation on request.

METALLIC GASKETS

Custom manufacturing from prototypes to mass production. Alternative to conductive silicone (with lower mechanical constraints).

HIGH FREQUENCY ABSORBERS

Custom-cut absorbers. For radar equipment protection and test equipment designs.

EMI SHIELDED WINDOWS

Manufactured by moulding a mesh or laminating a conductive film followed by machining. Acrylic, polycarbonate, or glass bases (laminated, tempered, standard).

BI MATERIAL SILICONE GASKETS

Extrusion of standard and custom gasket profiles (Silicone Ag/Al, Ni/C, and fluorosilicone). Support in the design and conception of grooves for the required sealing level.

THERMAL INTERFACES

High-performance thermal interface materials (>17W/m.K), custom-cut. Wide selection of standard materials (hardness, conductivity, non-silicone, etc.).

MACHINED ALUMINIUM CHASSIS

Extrusion, machining, and surface treatment of aluminium chassis for embedded electronics. Support in design and optimization for industrialization.

EXTRUDED HEAT SINKS

Standard or custom extrusion profiles. Machining and surface treatment as per drawing. Thermal simulation for validation on request.

COLD PLATES

Custom manufacturing following your drawing via tube lamination or FSW (Friction Stir Welding). Thermal simulation for validation on request.



EMI SHIELDING & ELECTRONIC THERMAL MANAGEMENT



OUR CUSTOMERS



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MILITARY
SPACE
AERONAUTICAL

Electromagnetic Compatibility & Thermal Management

EMBEDDED COMPUTERS INFRARED IMAGING
MISSILE LAUNCHER NIGHT VISION SYSTEMS
RADAR, SONAR & RADIOCOMMUNICATION SYSTEM

BI MATERIAL SILICONE GASKETS

IP fluids and dust sealing (up to IP69) and EMI shielding.

SMT SPRING CONTACTS

Grounding and specific connections (pcb, sensor, antenna).

METALLIC GASKETS

High-frequency EMI shielding for multi-cavity applications (alternative to form in place gaskets).

EMI SHIELDED WINDOWS

EMI shielding with transparency and external protection.

HIGH FREQUENCY ABSORBERS

EMI and RF interference absorption. Custom design and cutting.

THERMAL INTERFACES

High-performance interfaces for thermal transfer and equipment protection.

MACHINED ALUMINIUM CHASSIS

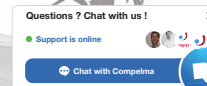
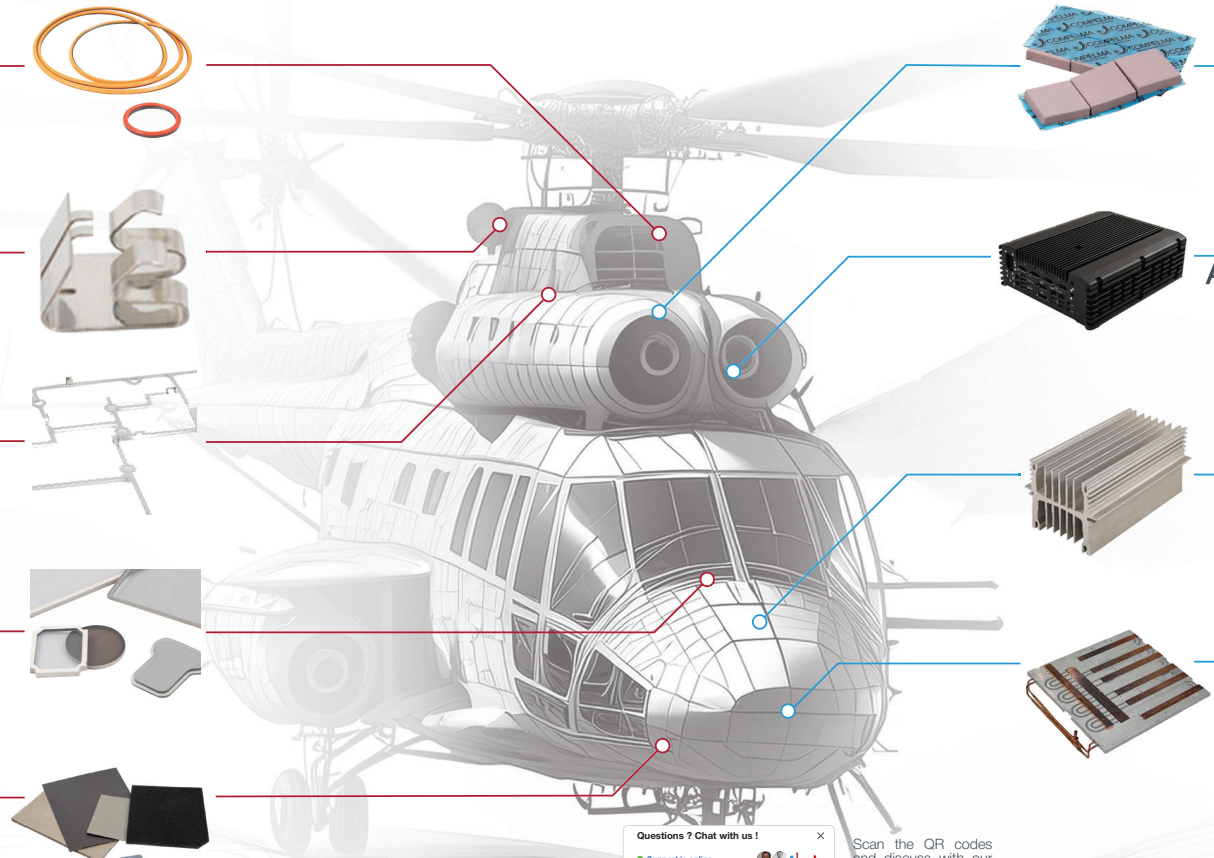
Aluminium enclosures for custom machining and treatments.

EXTRUDED HEAT SINKS

Extrusion, machining, of aluminium and copper profiles for thermal dissipation.

COLD PLATES

High-performance thermal transfer by fluids. Manufactured by tube lamination or FSW.



Scan the QR codes and discuss with our technical team on the chat.