## PRODUCTS RANGE

#### SPRING FINGER CONTACTS (SMD)

Tape and reel packaging (SMT) for automatic assembly. Standard geometries or custom designs. Compression curves available on request.

#### SMD FOAM PADS

Tape and reel packaging for automatic assembly. Standard or catalogue items. To be soldered on PCB. Excellent resilience (over 90% compression possible).

#### EMI SHIELDING COVERS AND FRAMES

Supplied in tray or reel for automatic assembly. Standard or custom designs. Manufactured via cutting, folding, or stamping.

#### THERMAL PASTE

High-performance thermal interface materials (>17W/m.K). Wide selection of standard materials (hardness, conductivity, non-silicone, etc.). Custom packaging (syringe, pots, tubes).

#### SMT INSERTS

Standard catalogue parts. Custom inserts available for obsolescence or specific designs.

#### SILICONE GASKETS

Custom manufacturing of conductive or standard gaskets for EMI and IP sealing. Design and groove profile advice available on request.

#### EMC FOAM GASKETS

Conductive gaskets for EMI shielding, Custom cutting for specific EMI shielding gaskets (e.g., flat connector gaskets). Several profiles available.

#### **HEATSINKS**

Extrusion, machining, forging. From prototypes to mass production. Supplied in tape or tray for automatic placement. Can be delivered integrated with thermal interfaces.

#### FIRE RESISTANT FILM

Protection of electrical assemblies against fire risks (Minimum 10 minutes at 1,300°C). Used, for instance, in battery assemblies or bus-har protection



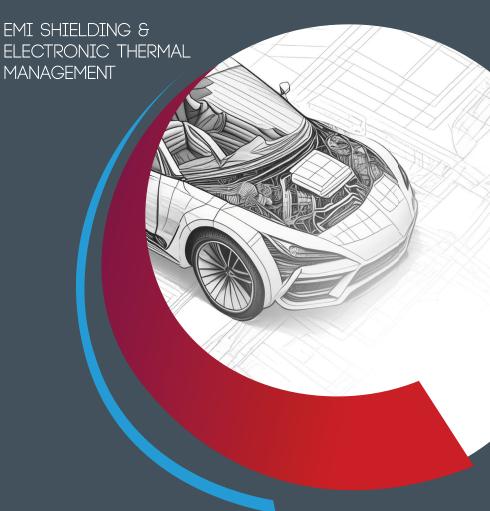
#### OUR CUSTOMERS





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**AUTOMOTIVE** 

# Electromagnetic Compatibility Thermal Management



INFOTAINMENT DASHBOARD ECUS BATTERY ASSEMBLY RADAR MULTIMEDIA

www.compelma.com



Grounding and contact in vibratory environment (infotainment)



Connection and grounding with high compression rate.

#### EMI SHIELDING COVERS AND FRAMES

Protection and shielding of electronic components on PCBs.

### THERMAL PASTE

High-performance thermal interfaces for heat transfer and equipment protection.

#### SMT INSERTS

Standard or custom inserts and standoffs. Packaged for automatic placement.

