



EMC shielding & instrumentation; thermal interfacing

EMC Shielding materials

- Absorber materials
- Conductive coatings, adhesives & sealants
- Shielding tapes
- FIP gaskets
- Conductive elastomers & seals
- Shielding textiles & yarns



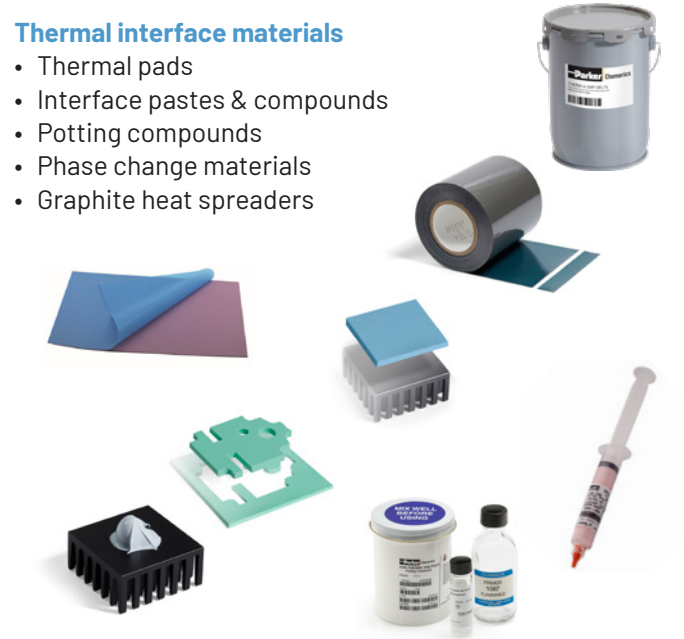
EMC components

- Feedthrough & data filters
- TEMPEST filters
- Ferrite components
- Display & Cable shielding
- Fingerstocks
- Honeycomb vents
- Metal bellows



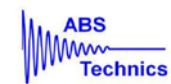
Thermal interface materials

- Thermal pads
- Interface pastes & compounds
- Potting compounds
- Phase change materials
- Graphite heat spreaders



EMC and T&M instrumentation

- EMC test systems
- EMC test chambers & tents
- Emission measurement solutions
- Immunity test solutions
- RF power amplifiers
- EMC antennas, probes & accessories



Microwave absorber materials



Test & measurement equipment



EMI and EMC antennas and accessories



EMC Test & measurement instrumentation



RF power amplifiers & microwave systems



Ferrite components & engineering kits



EMI/RF shielding for PCB's & enclosures



Mu metal



Thermal interface materials & EMI/RFI shielding materials / components



Digital data filters, shielded I/O, shielded (forensic) boxes



EMC test & measurement equipment



Electroformed metal bellows



EMC tents & bags, metallised technical textiles and yarns



EMC filters AC/DC, tem pest, feedthrough filters & capacitors



We believe all technical designs can be improved

Every design involves a balance of factors such as quality and cost, size and functionality, weight and capacity, among others. Elincom helps you strike the right balance in this process, accelerating time-to-market and minimizing risks. Whether it's a standard or customized component, the solution is always tailored to your specific application.

- 1975** Established Elincom Electronics
- 2018** Acquired EEMC / EEMCCOIMEX
- 2020** Established Metric Injection Moulding Solutions (joint venture)
- 2022** Acquired HF Technology (EEMC)

- ✓ **Technical support at the highest level**
- ✓ **Supplying directly from the source**
- ✓ **A deal is a deal!**



RFID readers & tags



Light guides / led pipes



Transformers, power supplies, electronic fuses, EMC filters



Electronics and handheld enclosures



Solid-state relays, hall sensors, magnetic sensors



COB, SMD leds & lumi-switches



Electronic controls for (led-) lighting and smart buildings



Heating elements & cabinet heaters



Industrial cable connectors and chassis parts



Automotive HV DC/DC converters, battery chargers



LED engines & strips, LED controls



Wire and cable connectors, magnetic connectors



Buzzers, speakers, microphones, transducers, vibration motors



Systems housing 19" IPC, backplanes, test extenders



IEC inlet filters, EMC panel, chassis & feedthrough filters



Bidirectional DC/DC converters, DC bus managers



Primary & rechargeable lithium batteries



Indoor & outdoor LED drivers, emergency lighting drivers



Mechanical, pneumatic & vacuum test adapters



RFID readers & tags



Indoor & outdoor LED drivers, programmable, smart control



Indoor LED drivers



Braking resistors, energy storage modules



Lenses, LED holders, LED connectors



Battery chargers, AC/DC adapters, DC/DC converters



Fuses, varistors, surge & overvoltage protection



Custom electronic enclosures, plastic components



AC/DC & DC/DC converters



Relays, PIR motion sensors, micro switches, indoor solar cells



EMC shielding products & materials, thermal interface materials



Terminal blocks, pin headers, pogo pins



High-reliability connectivity: RF, microwave



Thermal printheads



Toroidal transformers



Heatsinks



Industrial cabinet coolers, cabinet lighting



SMD Leds: white, colour, IR & UV



Custom solar panels outdoor



Rechargeable Li-Ion battery packs



Opto relays & solid-state relays



Li-Ion batteries & packs in hard cases



Supercaps, lithium doped capacitors



Signal LEDs, LED modules, backlights, smart sensors



Inductors, common mode chokes, RJ & USB combo's



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Industrial Automation for Machine Manufacturers

Power

- AC/DC power supplies
- DC/DC converters
- DC/AC inverters
- Bi-directional DC managers
- 24V UPS systems
- Transformers
- Electronic circuit breakers
- Fuses & fuse gear
- Current & voltage sensors



EMC

- EMC filters
- AC & DC line filters
- Harmonic filters
- Motor coils
- EMC testing



Energy

- Lithium battery packs
- Battery chargers
- Solar panels, rigid & flexible



Connectivity

- Terminal blocks
- Power connectors
- Industrial connectors
- Waterproof connectors
- High voltage DC connectors
- Battery connectors
- RF connectors



Switching

- Solid State relays
- High-voltage DC relays
- DC bus managers
- Regenerative breaking energy
- Brake resistors



Thermal Management

- Heating elements
- Cabinet heaters
- Cabinet coolers
- Chillers
- Coolplates
- Heatsinks



Auto ID / sensing

- RFID readers & writers
- RFID antennas
- RFID tags
- RFID shielding
- Barcode scanners



Industrial Electronics for Equipment Manufacturers

Power

- AC/DC power supplies
- DC/DC converters
- DC/AC inverters
- Transformers



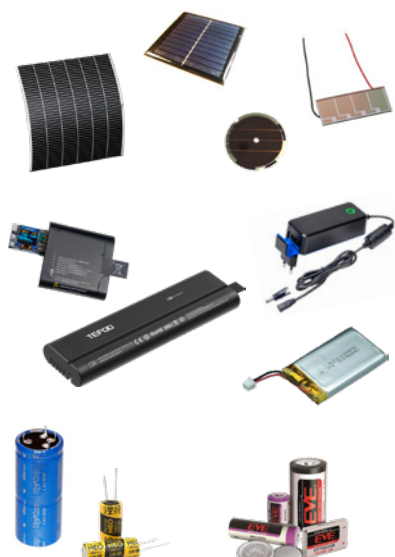
EMC

- EMC filters
- Coils, magnetics
- Shielding materials
- EMC testing



Energy

- Lithium battery packs
- Battery chargers
- Primaire batteries
- Supercaps
- Indoor / outdoor solar panels



Connectivity

- PCB connectors data & power
- Cable connectors data & power
- Waterproof connectors
- Magnetic connectors
- RF connectors
- MIL spec connectors
- Opto connectors



Switching

- PCB & plug in relays
- Solid state relays
- Opto relays
- High voltage relays AC & DC



Thermal Management

- PTC heating elements
- Heatpipes
- Heatsinks



Auto-ID / sensing

- RFID NFC readers / writers
- Transponders / tags / labels
- RFID shielding
- Barcode scanners
- Barcode label printheads
- PIR motion sensors



Enclosures

- Electronics housing
- Handheld housing
- Custom housing
- Injection moulded parts
- Light pipes
- 19" systems
- Backplanes
- IPC housing



Testing

- Test adaptors
- Test connectors
- Pogo pins
- Test power supplies



Led Lighting

- COB / SMD leds
- Led engines / strips / panels
- Led drivers indoor / outdoor / emergency
- Smart controls
- Lenses / reflectors
- Led connectors
- Thermal management

