

Kemtron Proven EMC Shielding Solutions
Kemtron Ltd. is now part of
TE connectivity

TOGETHER, TE + KEMTRON LTD. WILL OFFER MORE CHOICES FOR SOLVING CUSTOMER PERFORMANCE NEEDS

EMI Expansion	Focused Engineering Team	Best in Class Engineering Capability
Develop architectural relevance of EMI materials to TE and the FAE's to prove the scalability model within the existing TE GTM in strategic growth applications services through Channel and directly into ICT EV, DND 5G, Medical and AD&M.	Proven ability to develop, including vertically integrated manufacturing processes (compounding moulding/ extrusion) conductive elastomers.	Kemtron can be further utilized to expand into Thermal Interface Materials and as a transfer competence for EMEA scaled regional manufacturing from other Performance Materials follow-on capability building acquisitions.

Introducing Kemtron Ltd.

A leading player in the RFI/EMI shielding

- 30 years experience in EMC shielding and environmental sealing
- Partnering with blue chip customers in 35 countries
- Fully equipped manufacturing and warehouse facility in Braintree, UK
- Provide in-house design, development and engineering

Strong Customer Value Proposition

Solving difficult customer problems with FAE support/customization - EMI with the shielding of sensitive electronic components from signal interference.

Attractive Market

GDP+ growth (~5%) and manageable competitive threat.

Strong TE Fit

Customization, co-design and broad portfolio; additional moat elements of formulation/compounding and integrated offerings.

EMI/RFI Shielding Portfolio

RFI/EMI shielding gaskets and components provide exceptional EMC shielding solutions to address regulatory compliance and performance needs. Our shielding solutions include electrically conductive gaskets, EMI shielding ventilation panels, shielded window, cable shielding and shielding components.from signal interference.

Why is EMI shielding important

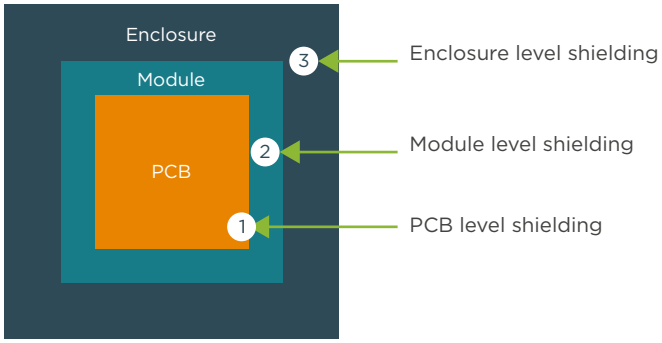
All active electronic devices have the potential to emit electromagnetic radiation. EMI shielding products protect critical electronic components and systems from EM interference.

- EMC compliance required by law/performance specifications
- EMC non-compliance causes system level redesign late in product development process

Where is EMI shielding used

EMI shielding gaskets are applied at the seams of an enclosure to establish a low resistance conductive path to block radiated emissions into and out of the enclosure.

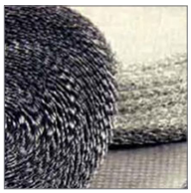
- Conductive gaskets/windows/vents at enclosure assembly level
- Conductive gaskets for module assembly
- Conductive gasket at board level cans at PCB level





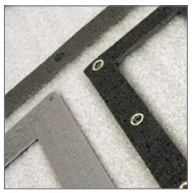
Conductive Elastomers

Brochure



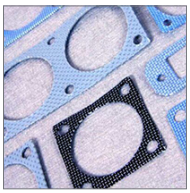
Knitted Wire Mesh

Brochure



Oriented Wire

Brochure



Connector Gaskets

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EMI Shielding Ventilation Panels

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Jam Nut Seal

Brochure

Additional Resources

- Kemtron Introduction Landing Page
- Kemtron Infographic
- EMI On Demand Webinar
- Top Tips for EMI Shielding on the Aerospace
- EMC Shielding is the Mechanical Fix for an Electrical Problem
- Electromagnetic Compatibility & Performance Considerations
- Choosing an EMI Gasket Video
- Electronica – Performance Materials Overview Video

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