
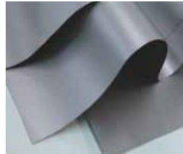
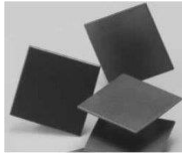





MEC was established in 1999 to provide a UK sales centre for Kitagawa ranges of filtering, grounding, shielding and inductor products. These include Ferrite Cores, Wound Inductors, Split Ferrite Cores, Grounding Clamps, Round Ferrite Cores, Multi-layer chip ferrite beads and much more. MEC has been an ISO 9001 accredited company since 2005 and can offer a JIT and Kanban service as well as Buffer Stock Agreements.

Filtering



Filtering is a measure used to suppress 'conducted noise' which is transmitted through cables and transmission lines. One of the simple implementations of this solution is to mount ferrite cores around cables to pass only low frequency band signals and attenuate high frequency conducted noise in cables.




<u>Two Hole Ferrite:</u>	<u>Absorption Sheets:</u>	<u>Ferrite Plates:</u>
<ul style="list-style-type: none"> GRIB Series 	<ul style="list-style-type: none"> MG Series CGE Series EMPV2 Series MAB Series FFS Series 	<ul style="list-style-type: none"> SD Series FH Series
		

<u>Flat Cable Ferrites:</u>	<u>Split Ferrite Cores:</u>	<u>Round Ferrite Cores</u>
<ul style="list-style-type: none"> BCN Series FP Series Plastic Clips FFPC Series 	<ul style="list-style-type: none"> GRFC Series KCF Series GTRCN Series GTFC Series 	<ul style="list-style-type: none"> RI Series TR Series
		

Grounding



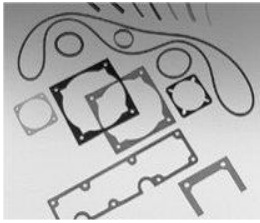
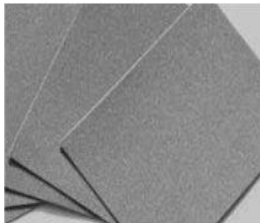



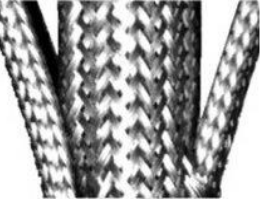
Shielding in an electromagnetic environment is to separate the area where the noise is emitted from the objective area electromagnetically. In other words shielding means confining the internal noise within the housing of the electronic devices or preventing external noise.

<u>Grounding Clamps</u>	<u>Grounding Spacers</u>
<ul style="list-style-type: none"> • FGC Series • FGCS Series 	<ul style="list-style-type: none"> • FGES Series • FGS Series
	

<u>Grounding Straps</u>	<u>Grounding Guide Rail</u>	<u>Onboard Contacts</u>
<ul style="list-style-type: none"> • FGM Series • FGST Series 	<ul style="list-style-type: none"> • FGR Series 	<ul style="list-style-type: none"> • OGSR Series • HPC Series • OGC Series • OGCP Series • OG Series • OG-R Series • OGP Series • OG-865028 • OGSC-756030
		


Shielding




Shielding in an electromagnetic environment is to separate the area where the noise is emitted from the objective area electromagnetically. In other words shielding means confining the internal noise within the housing of the electronic devices or preventing external noise.

<u>Carbon Rubber:</u>	<u>Beryllium Finger Strips</u>	<u>Conductive Elastomer:</u>	<u>Conductive Foam:</u>
<ul style="list-style-type: none"> • CSR-D Series • CSR-O Series • CSR-P Series • CSR-R Series • CSR-U Series 	<ul style="list-style-type: none"> • CB Series 	<ul style="list-style-type: none"> • SG-FO Series • SG-PL Series • SG-RE Series • SE-RO Series • SE-TU Series 	<ul style="list-style-type: none"> • DECF Series
			
<u>Conductive Tapes:</u>	<u>Magnafilm:</u>	<u>Soft Foam Gaskets:</u>	<u>Mono Filament Braided Sleeving:</u>
<ul style="list-style-type: none"> • WINAL Series • CNT Series • CSTK Series • CCT Series • CCTE Series 	<ul style="list-style-type: none"> • MFM Series 	<ul style="list-style-type: none"> • KE-FG-C Series • KE-FG-D Series • KE-FG-F Series • KE-FG-R Series • KE-FG-P Series • KE-FG-W Series 	<ul style="list-style-type: none"> • MFS-AG Series
			

Ferrite Beads and Inductors

A wide range of inductors and ferrite beads including multi-layer type, wound inductor, SMD power inductors (non-shielded), SMD power inductors (shielded) and common mode chokes.

<u>Ferrite Chip Beads:</u>	<u>Wound – Beads:</u>
<ul style="list-style-type: none"> • MLB-C Series • MLB-S Series • MLB-N Series 	<ul style="list-style-type: none"> • R6H Series • RH Series
	

<u>Chip Inductors:</u>	<u>Power Inductor: (non-shielded)</u>	<u>Power Inductor: (shielded)</u>
<ul style="list-style-type: none"> • MLI Series • HFI Series 	<ul style="list-style-type: none"> • SN Series • SX Series • TRQ Series • SA Series 	<ul style="list-style-type: none"> • FB Series • FP Series • RLC Series • RSB Series • SC603 Series • SC0703 Series • SD0603 Series
		

For your Thermal and Anti-Vibration requirements please see our other divisions:

amec**thermasol**
amec **thermasol**



MEC
Marcom Electronic Components (UK) Ltd

Address: Marcom House, 1-2 Steam Mill Lane, Great Yarmouth, Norfolk, NR31 0HP, UK

Tel: 01493 668622 **Fax:** 01493 668623

Website: www.mec-uk.co.uk **Email:** sales@mec-uk.co.uk