



VALMARK Industries, Inc
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SHIELDING COMPONENT SYSTEMS

SHIELDING SOLUTIONS FOR YOUR ASSEMBLY APPLICATIONS OR INTEGRATED INTO YOUR MEMBRANE SWITCH PANELS.

EMI - Electromagnetic Interference

EMI components provide effective shielding against radiation frequency range of 0.1MHz to 1 GHz.

RFI - Radio Frequency Interference

RFI components shield effectively against radiation frequency range of 50 kHz to 10GHz

ESD - Electrostatic Discharge

ESD components shield against static discharge ranging from 5kV to 50kV

Valmark Shielding Component Materials:

- Silver and graphite ink on PET (0.015 to 50 Ω /sq./mil)
- ITO Deposition on PET (60 to 300 Ω /sq.)
- Conductive Elastomers (design dependent)
- Metal Foils or Meshes (design dependent)

