

Shielding Solutions for Wireless

CHO-SHIELD® Shielding Covers...

Cost-effectively eliminate conductive paints, coatings, and discrete EMI gasket installation. Conductive elastomer molded onto flat plastic covers provides enclosure shielding, as well as circuit-to-circuit and peripheral mating flange shielding. Molded walls isolate interior compartments.



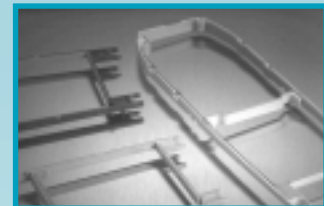
CHO-VER SHIELD™ Molded Covers...

Metallized plastic or metal covers with integral over-molded conductive elastomer gaskets on their mounting flanges. Compartmentalization provides device-to-device and module-to-module shielding. Ideal for low closure force cellular handsets, PCs and other packages where fasteners are limited. A cost-effective custom shielding solution with weight savings and simplified installation.



EMI Shielding & Grounding Spacer Gaskets...

Thin plastic retainers with integrally molded conductive elastomer on specific surfaces are an easily installed spacing/shielding component for handheld electronics. This approach provides cost-effective board-to-board spacing, low impedance grounding, and circuit-to-circuit shielding with a custom fit that accommodates very low closure force.



Conductive Coating Spray Operations...

Full-service facilities for the application of conductive coatings to PC, ABS, Noryl, PVC and PPO substrates. Fully automated robotic spray technology and a continuous process system provide high repeatability. Offered as a stand-alone service, or integrated with Cho-Form automated gasket dispensing operations.



Cho-Form® Robotically Dispensed EMI Gaskets...

Automated dispensing of conformable FIP conductive elastomer gaskets onto many substrates, including magnesium, aluminum alloys, and PC/ABS blends. Chomerics can manage the entire supply chain from housing acquisition, to conductive spray coating, EMI gasket application and secondary assembly steps, delivering shielded housing assemblies.

