



EMI/RFI SHIELDING PARTS

CRG specializes in converting and fabricating parts for EMI/RFI shielding applications. These parts are designed to protect electrical and electronic devices from the harmful effects of electromagnetic or radio frequency interference.



Excellent shielding protection



High quality materials that ensure reliability and durability



Flame retardant, extreme temperature service materials available



Application-specific, custom cut parts

APPLICATIONS

Electromagnetic interference can disrupt electronic devices, equipment, and systems that are used in critical applications. The failure of a device due to EMI/RFI can create substantial financial and safety consequences. Applications that CRG services with EMI/RFI shielding parts include:

- Telecommunications equipment
- Military electronics
- Wireless devices
- Aerospace electronics
- Medical devices
- Consumer electronics
- Automotive electronics

MATERIALS

CRG cuts and fabricates EMI/RFI shielding parts from a range of specialty materials, including: conductive nitrile, neoprene and silicone rubbers; conductive foam and sponges; wire oriented in silicone; and more. Our experienced sales team can review your application, discuss the material options available, and help select the material that offers the best performance and value.

CONVERTING & FABRICATION SERVICES

CRG uses state-of-the art CNC equipment to produce finished EMI/RFI shielding parts. Our CNC production methods eliminate the need for costly tooling, while ensuring conformance to all specifications and tolerances.

CRG provides design assistance for part configuration, prototyping and testing and other technical aspects vital to the performance of the finished part. We are equally adept at servicing short or long run production, and all parts are produced in our ISO 9001:2015 certified facility.

EMI/RFI SHIELDING PARTS

- Conductive and non-conductive gaskets and seals
- Fabric-over-foam gaskets
- Oriented wire-in-silicone gaskets
- Mesh gaskets
- Combination gaskets
- Connector gaskets
- Bonded and spliced O-Rings
- Shielding enclosures
- Shielding tape
- Board level shielding

**FOR MORE INFORMATION
CALL US AT: 1.800.668.0646**