

Form-In-Place EMI/RFI Shielded Gaskets (8000 Series)

MAJR Products Form-in-Place automated EMI/RFI gasketing is offered to facilitate the increasing demand for shielding of smaller profile and mechanically tight tolerance areas for a variety of metal and plastic housings. Our software driven automated gasket dispensing system delivers a custom programmed precise bead of conductive elastomer to narrow flanges or edges as small as 0.030 in (0.762 mm).



Shielding effectiveness

Depending on the dispensed material, shielding effectiveness (attenuation) of our dispensed gaskets may exceed 80 dB from 100 MHz to 18 GHz. With increased cross sectional area shielding effectiveness will increase. Shielding effectiveness is also dependent on bead thickness between conductive substrates.

Quality

With our ISO-9001:2008 commitment to continuous improvement, we have document set-up and operational procedures for consistent and reliable form-in-place products. With our 3-axis coordinate measuring system used in conjunction with our form-in-place machine, your parts will be consistent and accurate with documented final QA test results.

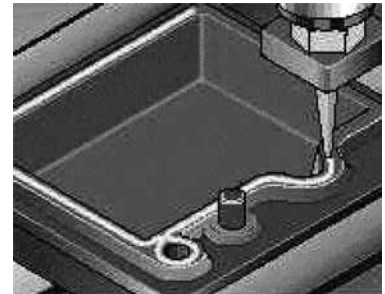


Photo courtesy of Asymtek

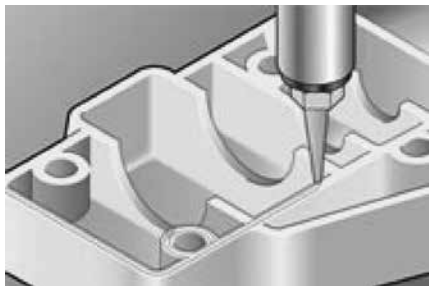


Photo courtesy of Asymtek

Other Products

For applications that do not need a conductive seal we offer a variety of non-conductive elastomer seals that provide exceptional environmental protection and dust sealing. These sealing compounds are dispensed in the same way as the conductive elastomers and exhibit excellent substrate adhesion, with low durometer "soft" but resilient material properties. Non-conductive materials available upon request.