



NEW PRODUCT DEVELOPMENT

Servometer® Precision Electrodeposited Flexible Waveguides

Servometer® - PMG, LLC can now design and manufacture circular and rectangular custom electroforms for potential uses such as EMI and IR shields, flexible waveguides, and static cold shields with apertures to exact customer requirements.



Servometer specializes in components requiring close inside tolerances; precision internal finishes and thin walls. Outside diameters as small as .035 inch (.889 mm) up to 1.250 inch (31.75 mm) are available and can be manufactured out of nickel, copper, gold, silver, or a combination thereof.

Circular wave guides can be manufactured in single piece lengths as long as 9.0 inches (228.6 mm). Assemblies can be produced with overall lengths in excess of 5 feet (1524 mm) if required.

Nickel components can be EB welded or soldered for ease of assembly. Most custom parts require no significant tooling, therefore; several prototype variations can be made and evaluated, as opposed to being locked into a design by expensive dies or molds.

To receive a complete literature package, contact:

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