

## **NEW PRODUCT DEVELOPMENT**

### **Servometer® Precision Electroforms**

Servometer® / Precision Manufacturing Group, LLC, has refined the process for manufacturing precision, custom designed Electroforms and thin walled hollow metal components, for use in a myriad of high tech applications. Servometer®



Electroforms can be used as molds, coldshields, waveguides, for precision tubing, and light weight, structurally rigid components. Servometer® Electroforms can be made as small as 0.020 in. (0.5 mm) diameter out of nickel, copper, gold or silver, or a combination thereof.

Servometer® Electroforms are produced by Electrodepositing a thin layer of nickel on an aluminum mandrel of any shape – then chemically dissolving the mandrel to leave behind a hollow, thin walled metal form, which becomes the electroform.

With the specialized electroforming process perfected by Servometer®, most custom electroforms 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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