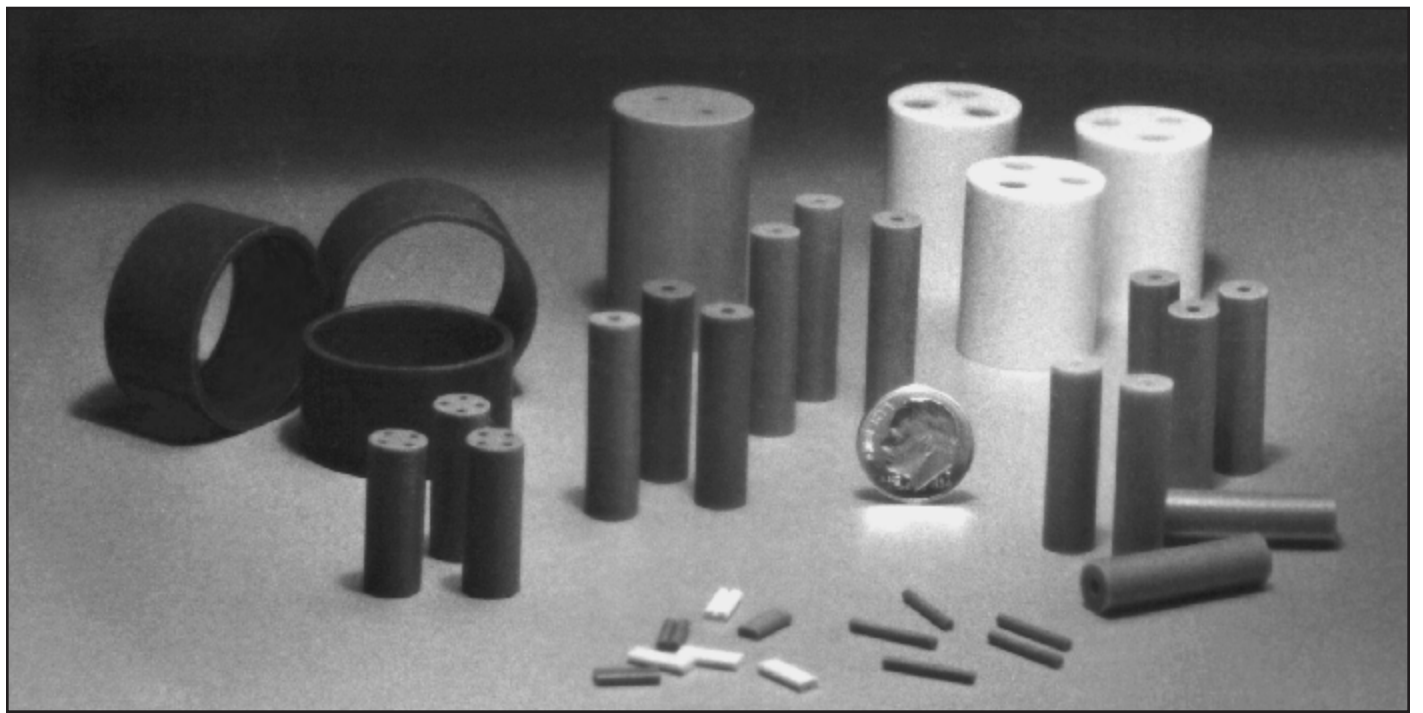


# LONG-LENGTH PREFORM TECHNOLOGY



**E**lectro-Glass Products has developed a process to fabricate long-length pressed powder preforms with uniform density from end to end.

With the invention of our computerized, multi-action compacting machine "Ram II", Electro-Glass Products has the ability to form glass bodies ranging up to three inches in length.

Our records show the fabrication of preforms with walls as thin as .009 inches to over .700 inches. Lengths as long as 2.030 inches. We also show outside diameters as small as .0285 and as large as 3.820 inches diameter. Tooling is available for more than 400 combinations of sizes.

One piece long-length preform sizes are governed by the material type, wall thickness, number of holes and the configuration required.

Prior to this development, pressed powdered glass preforms were limited in length and uniform density by machine capability.

Parts had a tendency to be dense on the ends and porous in the center, causing distortion, dimensional problems, and density variations.

Long-length pressed preforms have definite strength advantages over drawn tubing when subjected to thermal shock conditions. Long-length preforms are also available in colors and multi-hole designs.

Long-length preforms eliminate the need for stacking preforms and the risk of insulation failure caused by bubbles forming at the preform inner faces.

For more information on this new concept in pressing, please contact our Sales Department. *Your quotation request will receive our immediate attention.*



## Electro-Glass Products

Phone: (724) 423-5000 FAX: (724) 423-7955

P.O. Box 157, Mammoth, PA 15664 USA [www.electro-glassprod.com](http://www.electro-glassprod.com) E-mail: [egp@electro-glassprod.com](mailto:egp@electro-glassprod.com)

*"Quality from people who care."*

*United States of America*

E-10-11