



For Immediate Release

Harrop is Exclusive North American Licensee for Microwave Assist Kilns

Columbus, OH (October 20, 2008) - Harrop Industries, Inc. has obtained an exclusive North American license from Ceralink, Inc. to market and build industrial kilns and furnaces using Microwave Assist Technology (MAT™).

In conjunction with Ceralink in 2007, Harrop designed and built a 1600°C, atmosphere controlled MAT™ elevator kiln for Touchstone Research Laboratories in Triadelphia, WV. This successful 27 ft³ industrial installation has since validated the key commercial benefits of MAT™: firing times reduced up to 80%, energy consumption cuts up to 60%, lower processing temperatures, and enhancement of critical material properties in the end product.

Originally patented in the U.K., MAT™ is the combination of conventional gas or electric radiant heat and a relatively small amount of microwave energy. The microwaves target the core of the product, while the conventional heat provides thermal balance and uniformity to the product surface.

Ceralink, Inc., a materials engineering and technology commercialization service based in Troy, NY, has the exclusive license in North America to use and sub-license MAT™. Harrop, with technical assistance from Ceralink, will design, build and install full-scale production kilns using this highly efficient microwave technology for customers throughout North America.