



Harper International  
4455 Genesee Street  
Buffalo, NY 14225  
Tel: (716) 276-9900  
Media Contact: Diana Robbins  
drobbins@harperintl.com



Ferrite Microwave Technologies LLC  
165 Ledge Street  
Nashua, NH 03060  
Tel: (603) 881-5234  
Media Contact: Fraser Tibbetts  
ftibbetts@ferriteinc.com

**April 25, 2017**

**FOR IMMEDIATE RELEASE**

### **Harper and Ferrite Form Relationship for Microwave Solutions for Industrial Material Processing**

Buffalo, NY – Harper International, world leader in thermal processing solutions for advanced materials, and Ferrite Microwave Technologies, LLC (FMT), the premier global provider of 915 MHz industrial microwave systems, announced today their forming of a strategic relationship. Harper will utilize FMT's high power microwave heating technology to complement its product portfolio of traditional gas and electric fired furnaces, enabling its customers with access to a broader range of options and the expertise of two recognized industry leaders.

FMT has several patented microwave technologies that enable advanced microwave field distribution across a wide variety of materials. Harper will integrate FMT's unique heating technology into its furnace systems. Since commercial microwave use requires material specific equipment, matching the engineering and design capabilities of FMT with Harper's furnace systems will provide customers a distinct advantage for their unique processing requirements.

Charles Miller, President at Harper, commented, "Our cooperation with FMT is aligned with our commitment to provide customers with the ideal thermal processing method for their material production. Microwave can be a highly efficient and effective solution for a range of materials including ceramic and metal powders. To provide our customers with an expanded solution set via world class microwave components inside our proven furnace systems is a winning combination."

"Teaming up with Harper gives us access to material processing capabilities and expertise that will enable us to solve more complex heating problems for our customers. At FMT, we constantly strive to advance the science of industrial microwave processing. Partnerships with industry leaders like Harper open up new avenues of advancement that are very exciting." said Mr. Peter Tibbetts, CEO, FMT.

#### **About Harper International**

Harper International is a global leader in complete thermal processing solutions and technical services for the production of advanced materials. From concept to commercialization, from research scale to full production line operations, Harper delivers the most innovative furnace and oven designs in the world. For decades, they have pioneered thermal processing technology innovations with a focus on systems operating from 500 to 3000°C and in non-ambient atmospheres. For additional information, please visit [www.harperintl.com](http://www.harperintl.com) or email [info@harperintl.com](mailto:info@harperintl.com).

**About FMT**

Ferrite Microwave Technologies has two primary business groups, Components & Integrated Assemblies and Industrial Microwave Systems. The Components & Integrated Assemblies division provides products for frequencies from 50 MHz to 50 GHz that handle power levels ranging from 5 W to 50 MW. The Industrial Microwave Systems division produces solutions for tempering, cooking and heating products across a wide range of industries. Ferrite Microwave Technologies supports its products with a team of engineers who continue to push the boundaries of the science and veteran field technicians. For more than 30 years, they have designed and built the world's most advanced industrial microwave systems and high power microwave components. For additional information, please visit [www.ferriteinc.com](http://www.ferriteinc.com).