



September 2015

## Higher Degrees of Innovation

### **Hot off the Press: Harper Releases Performance Results of Production Scale Oxidation Oven**

Harper is proud to announce initial data on its 3 meter wide production scale Oxidation Oven for Carbon Fiber manufacturing, demonstrating outstanding performance for key metrics including air velocity uniformity and temperature uniformity. Read the results here...



[Learn More](#)

### **New On-Site Microwave Testing for New Material Process Development**

As a part of the Ignite™ program, Harper is excited to offer microwave testing in the Technology Research Center. Applications include ceramic processing, powders, shaped ceramics, activated carbon, battery materials and food processing in temperatures 600°-1800°C. Learn more about the microwave testing here...

[Read More](#)

### **Pre-Owned Furnaces Now Available**

High quality pre-owned Harper furnaces and kilns are currently for sale. These advanced systems are built for continuous processing at high temperatures for a range of advanced materials. Learn more about the furnaces available here...



[Learn More](#)

### **Upcoming Harper Happenings This October:**

#### [MS&T 2015](#)

Columbus, OH

October 4-8

Booth 818

Presenter - "Modeling of a Thermochemical Process in a Vertical Packed Bed Reactor"

#### [GOCarbonFibre Europe 2015](#)

Manchester, UK

October 26-28

Presenter - "Designing the Carbon Fiber Line for Maximum Efficiency"

#### [CAMX 2015](#)

Dallas, TX

October 26-29

Booth J94

Presenter - "Maximizing the Benefits of Low Cost Natural Gas in the Manufacturing of Carbon Fiber"

For more information, visit [harperintl.com](http://harperintl.com) or

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