



## Press Release

FOR IMMEDIATE RELEASE

### PlastiComp and Xenia Partner to Develop Applications for Carbon Fiber Reinforced Thermoplastic Composites

PARIS, FRANCE – (10 March 2015) — PlastiComp, Inc., a global leader in long fiber thermoplastic (LFT) materials and technologies, and Xenia, a materials development company specializing in carbon fiber reinforced thermoplastic composites, announced at JEC Europe 2015 that they have entered into a strategic partnership. As part of the partnership, Xenia will develop innovative solutions based on PlastiComp's Complēt® long carbon fiber reinforced thermoplastic composites and Xenia's XECARB® short carbon fiber reinforced thermoplastic composites for the European market.

"This combines the carbon fiber expertise of two esteemed firms, Xenia is renowned for their work with short carbon fiber reinforced thermoplastics and PlastiComp for our long and continuous fiber variants," said Steve Bowen, president and CEO of PlastiComp. "Xenia will now have a complete portfolio of carbon fiber composites at their disposal which will allow them to provide solutions for a broader range of applications."

"We are delighted to expand our capabilities with carbon fiber technology through our partnership with PlastiComp," said Xenia president Fabio Azzolin. "Xenia now has a full line of carbon fiber composites that will allow us to develop more applications benefitting from the reduced weight and high-performance properties provided by carbon fiber reinforced materials."

Injection moldable Complēt® long fiber composite pellets from PlastiComp are available with 15-50% carbon fiber in thermoplastic polymers from polypropylene to PEEK. Composite formulations can be custom engineered to include wear reduction, electrical conductivity, and flame retardant functions in addition to long fiber structural reinforcement. Continuous fiber reinforced tapes are available in 0.5 to 7.5 cm widths in the same polymer range as pellet products.

PlastiComp recently developed a line of hybrid long glass+carbon fiber composites that combine long glass and carbon fiber together into a single ready-to-mold pellet. Hybrid products are available with variable combinations of the fiber types to bridge the performance gap between using either of these two fibers alone, they also lower the entry cost for adopting carbon fiber technology by reducing the quantity of carbon fiber needed to obtain high-performance properties.

Xenia engineers and manufactures reinforced thermoplastic composites for structural applications used in the most advanced fields. They combine reinforcing fibers, such as carbon

or aramid, with functional additives, such as PTFE, to improve the mechanical and tribological properties of thermoplastic polymers.

Xenia compounds fiber reinforcement with thermoplastic elastomers for applications where flexibility, resistance to fatigue, and impact are required or with stiffer engineering thermoplastic polymers, such as PA, PPS, PPA, or PEEK, for heavy duty, high-performance, and high temperature environments. Their products are highly recommended for the replacement of metals in applications ranging from industrial, transportation, oil and gas, agriculture, to technical sports.

For more information on PlastiComp's long carbon fiber reinforced composites or other LFT products and technologies, please telephone +1 507-858-0330, e-mail [info@plasticomp.com](mailto:info@plasticomp.com), or visit their website at [www.plasticomp.com](http://www.plasticomp.com).

For more information on XECARB® products and composite solutions from Xenia, please telephone +39 0424 577516, e-mail [info@xeniamaterials.com](mailto:info@xeniamaterials.com) or visit their website at [www.xeniamaterials.com](http://www.xeniamaterials.com).

### **About PlastiComp**

PlastiComp, Inc. focuses on developing and providing long fiber reinforced thermoplastic composite technologies to partners worldwide. These include ready-to-process long fiber thermoplastic (LFT) pelletized composites along with process development and manufacturing equipment licensing for LFT pultrusion, in-line direct long fiber thermoplastic (D-LFT) Pushtusion®, and in-line direct glass mat thermoplastic (D-GMT®) technologies. PlastiComp's injection moldable Complēt® LFT composites are available as standard and custom engineered formulations that combine long glass, carbon, and other specialty fiber reinforcement with thermoplastic polymers from polypropylene to PEEK.

*Complēt®* is a registered trademark of PlastiComp, Inc.

### **About Xenia**

Xenia is an Italian company, specialized in engineering and production of innovative polymer-based materials for the most advanced and challenging industries. The company, located in Vicenza, incorporates an engineering team, which helps customers to develop high-tech components with a research and development department dedicated to product innovation.

*XECARB®* is a registered trademark of Xenia Srl.