

FOR IMMEDIATE RELEASE

GreenCore Composites announces NCell™ High Performance Natural Fiber reinforced Thermoplastics and New application in the Skooper Gardening Tool

Toronto, ON - December 7, 2009 - GreenCore Composites – a supplier of natural fiber composite materials – announced today the launch of its NCell™ series of high-performance natural fiber reinforced thermoplastics for injection molding and extrusion applications.

“GreenCore NCell™ 40-PP is the first in a line of environmentally preferred products and we are working on others to be launched next year.” said Geoff Clarke, President & CEO. “End users are looking for products that significantly reduce both cost and the use of thermoplastics based on non-renewable resources.”

Utilizing proprietary Microfiber Technology, NCell™ 40-PP is a polyolefin based compound that offers up to 60% increase in mechanical performance when compared to other commercially available natural fiber composites. In certain applications, NCell™ is capable of replacing glass-reinforced materials. When compared to glass fibers, natural fibers used in NCell™ are renewable, biodegradable, and due to their lower density, offer the Customer weight reduction opportunities in their products.

“In order to achieve improved fuel economy in modern vehicles, automotive manufacturers are demanding component weight reduction and NCell™ is part of the solution.” said Geoff Clarke.

Additional benefits include cost savings through reduced tooling and machine wear, as the natural fibers are non-abrasive when compared to glass. Energy savings while molding may also be captured due to lower operating temperatures.

“We have been aggressively sampling NCell™ over the past year in markets as diverse as Automotive, Toys, Lawn & Garden, and Furniture, and we are pleased to announce incorporation of NCell™ into an innovative new garden tool called the Skooper.” said Vince Yan, Technical Development Manager.



Invented by Mr. Augustine Jones and manufactured in Canada, the Skooper is the easiest way to pick up garden waste and is available both online at Skooper.ca and through Retailers across Ontario.

GreenCore has proprietary and patent pending technologies to manufacture high performance natural fiber composites for injection molding and extrusion applications. These materials are designed to meet industry's growing need to reduce cost, as well as consumer demands for environmentally friendly products. GreenCore materials can be used in everyday consumer and industrial products ranging from furniture and toys to automobiles.

In addition to private equity sources, GreenCore is currently supported by the Ontario BioAuto Council through a project to further improve process and product development.

For further information, phone (416-364-6877), email (info@greencoreNFC.com) or visit us at greencoreNFC.com.