



Par-Pak

Partners for Packaging

Houston, TX.
Milton Keynes, UK.
City of Commerce, CA

Par-Pak LTD.

For Immediate Release

Contact:

Glen Armstrong, Vice-President-Sales

Par-Pak Ltd

1-888-272-7725 ext 270

glen.armstrong@parpak.com

Par-Pak invests into Post-Consumer PET

Brampton, ON - September 29, 2009 -- With increasing pressures from consumers and environmental groups to utilize recycled content in plastic containers, Par-Pak has been an active voice pushing for recycled content in packaging and the recycling of our packaging containers. We are active members of the National Association for PET Container Resources (NAPCOR), the Canadian Plastics Industry Association (CPIA), and the Association of Post-Consumer Plastic Recyclers (APR). As advocates towards plastic recycling, we would like to see our PS and PET products being recycled in blue box programs across North America, and eventually being reused rather than being sent to landfill sites.

Par-Pak has further committed to the recycling of PET by investing in a process that will decontaminate and purify recycled PET to FDA and CFIA standards to be utilized back into food packaging. The equipment consists of state of the art purification and filtration extrusion line and pelletizing process. This re-pelletized PET resin would be used as raw material to feed Par-Pak's existing PET sheet extrusion lines.

Utilizing post consumer PET significantly reduces the carbon footprint when compared to using virgin PET resin. Green house gas emissions generated in recycling PET are over ten times lower compared to producing virgin resin from fossil fuel. Being able to recycle surrounding areas' PET back into packaging also greatly reduces the carbon footprint by minimizing the energy required to transport the PET scrap elsewhere.

The raw material to be utilized by Par-Pak consists of post-consumer recycled (PCR) PET bottles and containers that have been sorted, washed, and ground into flakes. Par-Pak will purchase this raw material from regional PET washing plants.

The PCR-PET flakes are decontaminated in an agitated, heated vacuum reactor for a given time to ensure it meets the FDA requirements for food contact. The flakes are fed to the extruder where it is heated and plasticized and filtered to remove residual solid contaminants that were not removed during the initial washing process. The melt is then pelletized, and crystallized prior to being stored in silos or packaged in





Par-Pak

Partners for Packaging

Houston, TX.
Milton Keynes, UK.
City of Commerce, CA

Par-Pak LTD.

DESIGNERS AND MANUFACTURERS OF RIGID PLASTIC PACKAGING

26 Victoria Crescent
Brampton, Ontario, L6T 1E5
Tel: (905) 792-3000
Fax: (905) 792-3330
E-Mail: clearsells@parpak.com
www.parpak.com

boxes. The result is a clean, food approved PET pellet that can be reused to produce high quality food packaging materials such as sheet for containers, or bottle preforms.

Par-Pak expects to have the PET repelletizing line started up and producing material by early 2010.

About Par-Pak Ltd

Par-Pak Ltd. is a vertically integrated designer and manufacturer of plastic food packaging containers used for applications such as cookie trays, deli and salad containers, bakery items, and other disposable take out containers.



Par-Pak The Future in Post-Consumer Recycled Packaging

Extrude pellets into roll sheet



Post-Consumer Recycled PETE pellets

Thermoform rolls into food containers



Food containers purchased by consumers



Flakes purchased by Par-Pak and processed into pellets approved for food contact



PETE containers into curbside collection



Washed PETE flakes



PETE baled at municipal material recovery facilities



Bales purchased by Reclaimer, separated, washed and ground into PETE flakes



Par-Pak®

Partners for Packaging™