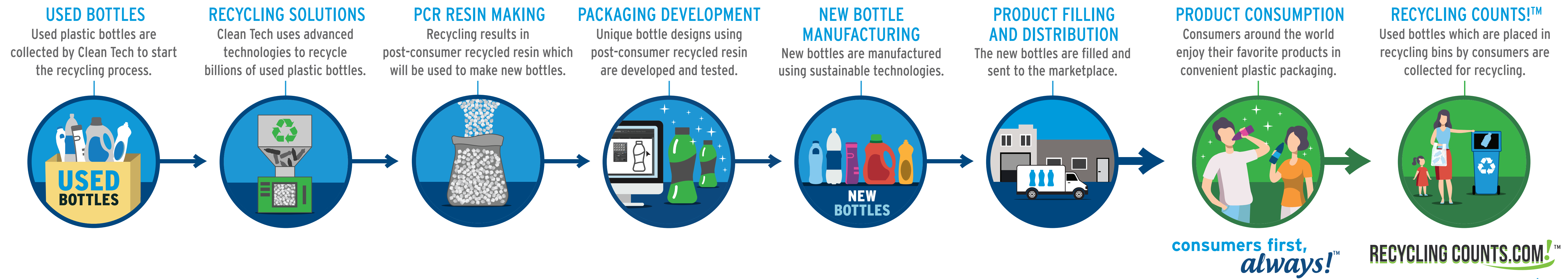


# PLASTIPAK'S BOTTLE TO BOTTLE RECYCLING APPROACH

USED BOTTLES → RECYCLING SOLUTIONS → PCR RESIN MAKING → PACKAGING DEVELOPMENT → NEW BOTTLE MANUFACTURING → PRODUCT FILLING AND DISTRIBUTION → PRODUCT CONSUMPTION → RECYCLING COUNTS!™



## WHO WE ARE

**Plastipak**

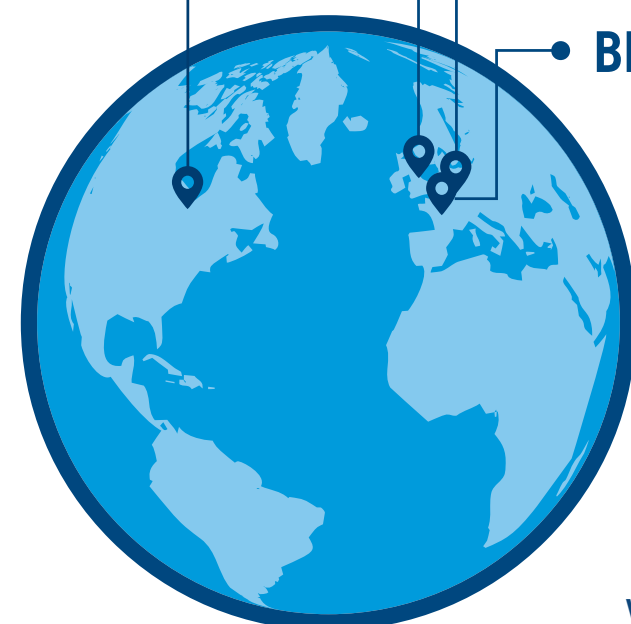
PACKAGING INNOVATION AND RECYCLING SOLUTIONS

**CLEAN TECH**

A PLASTIPAK COMPANY

RECYCLING PET AND HDPE PLASTICS AT OUR GLOBAL RECYCLING CENTERS

- DUNDEE, MICHIGAN
- HEMSWELL, UK
- BASCHARAGE, LUXEMBOURG
- BEAUNE, FRANCE



Visit our online sustainability overview page.



## INNOVATIONS IN SUSTAINABLE TECHNOLOGIES

- AEROSOL TECHNOLOGY**  
Lightweight PET aerosol containers have a low carbon footprint for use in a wide range of applications.
- DIAMONDCLEAR™**  
DiamondClear™ redefines barrier technology with exceptional clarity while extending shelf life.
- DIRECT OBJECT PRINTING**  
This sustainable printing option uses environmentally-friendly ink and eliminates label substrates.
- HDPE TECHNOLOGIES**  
Durability meets recyclability in HDPE plastic packaging with size flexibility for high volume output.
- EPET**  
EPET uses existing extrusion molding technology to create clear, recyclable PET packages.
- LIGHTWEIGHT NECK FINISHES**  
Lightweight preforms and bottles reduce overall material consumption for multiple applications.
- PET TECHNOLOGIES**  
Plastipak maximizes the reusable characteristics of PET plastic with lightweight, recyclable packaging.
- POST-CONSUMER RECYCLED RESIN**  
Plastipak's resin making capabilities provide customers with environmentally-friendly packaging options.
- THERMALITE™**  
ThermaLite™ jars offer transport savings with an 85% weight reduction compared to glass alternatives.
- THERMOSHAPETM**  
ThermoShape™ technology offers decreased container weight with low energy, air and cooling costs.
- VIRGIN RESIN MAKING**  
Plastipak's manufacture of 100% virgin PET resin streamlines the production process and supply chain.

## SUSTAINABILITY AT A GLANCE

**Recycling PET and HDPE at Clean Tech Since 1989**

- Plastipak's global sustainability efforts keep billions of bottles out of landfills every year.
- Our global recycling centers process more than 600 million pounds of plastic containers annually.
- We have capacity to produce 300+ million pounds of post-consumer recycled food-grade PET resin.
- Our Victorville, California site earned LEED Gold Certification for its high-performance green building.
- Certified Green Business status was awarded to our Jackson Center, Ohio site for sustainability efforts.
- As an APR Recycling Demand Champion, we commit to using recycled plastics in the workplace.
- Clean Tech, Plastipak's recycling company, is one of the top 5 U.S. plastic recyclers.
- In Europe, Plastipak is the largest producer of food-grade rPET (PET PCR).
- Wipe Out Waste (WOW) teams work toward Plastipak's zero landfill goal to reduce waste.

## RECYCLING PARTNERSHIPS & ASSOCIATIONS



## SUSTAINABILITY AWARDS

- 2019** Best Business Initiative of the Year at the Plastics Industry Awards
- 2019** Best Environmental or Energy Efficiency Initiative of the Year at the Plastics Industry Awards
- 2019** Recycling Facility of the Year at Materials Recycling World's National Recycling Awards for Clean Tech's Hemswell, UK Site
- 2017** Sustainability Merit of Honor for Plastipak Brazil from Jussara
- 2015** Bronze Greenstar Sustainable Award for ThermoLite™ from Starpack
- 2015** Best of Show Award in the PAC Gold Sustainable Category for Plastipak's Simply Orange Bottle
- 2014** Honorable Mention as a Detroit Free Press Michigan Green Leader
- 2014** DuPont Gold Award for Technological Advancement and Responsible Packaging for Direct Object Printing
- 1992** DuPont's Environmental Award for the first food container with 25% post-consumer recycled PET resin (PET PCR or rPET) for Kraft salad dressing
- 1989** DuPont Environmental Award for the first PET container made of 100% post-consumer recycled PET resin (PET PCR or rPET)

Plastipak Sustainability

[www.plastipak.com/sustainability](http://www.plastipak.com/sustainability)