



**Established:** 1992

**Location:** Bowling Green, Ohio

**Ohio Workforce:** 130 employees

**Payroll:** \$6 million

**Website:** www.phoenixtechnologies.net

**Primary Recycling Material:** rPET (recycled polyethylene terephthalate plastic)

**Landfill Diversion:** Over 75 million pounds per year

**Mission:** Phoenix believes in closing the loop in Ohio. Consume local, collect local, produce local.

**About Us:** When Phoenix Technologies started as a private entity in 1992, Colgate-Palmolive, an Ohio company, was its first customer. In 1999, Phoenix gained FDA approval to manufacture food packaging produced wholly from curbside-collected materials. Far Eastern New Century, a global leader in rPET, purchased Phoenix Technologies in 2019 to expand recycling capacity in the United States. The 90,000-square-foot, state-of-the-art, Ohio recycling facility produces clean, consistent, high-grade rPET resin pellets from post-consumer recycled plastic shipped not only from Ohio but from across the globe.

**Recycling Process:** Phoenix purchases 80-100 million pounds of rPET from recycling collection companies across the United States, including more than 10 million pounds from central Ohio. Once the bales arrive at the Phoenix facility, employees and machinery meticulously sort through the plastic bales, and then pre-rinse the bottle materials. These bottles are then ground into flakes and washed again in high heat and detergent. Once dry, the flakes see another one last optical sort, creating the final clean flakes. Those high quality flakes are then melted to create resin pellets that are then sold to become new products, including new bottles for beverages and household cleaners, many that come back into the central Ohio marketplace.

“ Phoenix continues to look for new and innovative ways to improve the recycling space. The better we get it sorted, the less waste there is. ”

Lori Carson, Market Development Manager  
Phoenix Technologies International



Phoenix Technologies International



CIRCULAR OHIO

