

## Amcor PowerPost™ is next-generation technology that delivers a more sustainable bottle and better consumer experience

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*Amcor's latest technology exceeds market standards – delivering a bottle that is up to 30% lighter and can be made with 100% recycled material*

Ann Arbor, Michigan, May 6, 2022 – Known for its role in developing technology that delivers more sustainable bottles, Amcor Rigid Packaging (ARP) is announcing ahead of National Packaging Design Day the creation and launch of PowerPost™. By actively displacing the vacuum in the container after filling, PowerPost technology delivers a bottle nearly one-third lighter, with 30% energy reduction and 30% carbon savings over most 20 oz (600 ml) bottles available today. It also allows for up to 100% recycled material use and provides a superior consumer experience – no more spills from overflow when consumers first open their beverage.

PowerPost is the most advanced lightweighting technology for hot-fill beverages on the market today. PowerPost builds on Amcor's patented, vacuum-absorbing technology PowerStrap™. The PowerPost base has two key technologies: an invertible, central post that actively displaces vacuum, and PowerStrap, the flexible ring surrounding the post. After filling, the post is inverted to actively displace vacuum inside the container and, as the product cools down, the surrounding ring flexes to passively absorb any remaining vacuum.

By eliminating the vacuum panels, PowerPost offers increased design freedom, premium appearance and consumer appeal, while addressing sustainability goals. Eliminating the panels in the body also drives operational improvements at the fillers. Bottle labels are applied more efficiently.

“Our engineers have developed technology that pushes the boundaries of lightweighting in the hot-fill arena to help our customers meet their cost and sustainability needs,” said Terry Patcheak, vice president of R&D, sustainability and project management at ARP. “This next-generation innovation will improve the consumer experience while addressing widespread commitments to reduce material use and lower greenhouse gas emissions.”

With its pledge to develop all its packaging to be recyclable, compostable or reusable by 2025, Amcor is always innovating to provide customers a more sustainable bottle. In the hot-fill arena, Amcor provides strong know-how, advanced preform technology, high-quality containers and strong relationships with co-packers.

Polyethylene terephthalate, or PET, has rapidly become the world's preferred packaging material. It is lightweight, shatterproof, recloseable, resealable, reusable and infinitely recyclable\*.



In addition, PET bottles often have the lowest carbon footprint, and their production results in up to 70% less greenhouse gas emissions than other packaging materials, according to Amcor's ASSET™ life cycle analysis.

\* with existing technologies, such as chemical recycling.

[Learn more about PET bottles](#)

[Read the 2020 Amcor Sustainability Report](#)

### **About Amcor**

Amcor is a global leader in developing and producing responsible packaging for food, beverage, pharmaceutical, medical, home and personal-care, and other products. Amcor works with leading companies around the world to protect their products and the people who rely on them, differentiate brands, and improve supply chains through a range of flexible and rigid packaging, specialty cartons, closures, and services. The company is focused on making packaging that is increasingly light-weighted, recyclable and reusable, and made using an increasing amount of recycled content. Around 46,000 Amcor people generate \$13 billion in annual sales from operations that span about 225 locations in 40-plus countries. NYSE: AMCR; ASX: AMC

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