

**NEWS RELEASE  
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**Glenroy, Inc. Publishes *Streamlined Life Cycle Assessment of STANDCAP vs. Rigid Plastics Report***  
*FPA partners with Glenroy to produce fact sheets that summarize the key LCA case study findings*

Annapolis, MD: May 13, 2020 – [Glenroy, Inc.](#) recently published its *Life Cycle Assessment of STANDCAP vs. Rigid Plastics Report*. Glenroy contracted Ann Arbor, Michigan-based firm [PTIS, LLC](#) to provide life cycle assessments (LCAs) and a report with descriptions on key environmental indicators based on comparing the premade STANDCAP Pouch to a rigid package equivalent across a range of product categories including sauces, condiments, and personal care. The purpose of the LCAs is to use the results as an educational tool and better understand the environmental impacts of the different package options.

To help summarize the key findings of each LCA case study, the [Flexible Packaging Association](#) (FPA) partnered with Glenroy to produce [fact sheets](#) in keeping with previous and future LCA case studies that FPA has done with PTIS.

The streamlined LCA tool, EcolImpact-COMPASS®, was used for the package comparison in this report as it is a widely accepted tool within the packaging community. The tool has been continuously revamped as new manufacturing and converting information is available. EcolImpact-COMPASS® allows for a Cradle to Grave boundary as it can also incorporate in transportation and end of life (recycling or landfill) impacts. The tool is administered and updated regularly by software provider, Trayak.

According to the study, choosing premade STANDCAP Pouches instead of rigid plastic bottles (including rigid inverted plastic squeeze bottles) results in up to: 63% less plastic (by weight); 61% less fossil fuel consumption; 62% less greenhouse gas emissions; 76% less water usage; and 52% less landfill waste (even when factoring in plastic recycling rates).

Evan Arnold, vice president of business development for Glenroy, notes “Even when factoring in recycling rates for the rigid formats, the data showed that the premade STANDCAP Pouch results in much less material being disposed at end of life. And, our product development team is working with partners across the supply chain to deliver additional innovative film structures that will further increase the sustainability of this flexible format.”

To view the LCA case study fact sheets, visit [www.flexpack.org](http://www.flexpack.org), and to download the full case study report, visit [www.glenroy.com](http://www.glenroy.com).

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#### **About the Flexible Packaging Association (FPA)**

The [Flexible Packaging Association](http://www.flexpack.org) is the voice of the U.S. manufacturers of flexible packaging and their suppliers. The association's mission is connecting, advancing, and leading the flexible packaging industry. Flexible packaging represents over \$33 billion in annual sales in the U.S. and is the second largest and one of the fastest growing segments of the packaging industry. Flexible packaging is produced from paper, plastic, film, aluminum foil, or any combination of those materials, and includes bags, pouches, labels, liners, wraps, rollstock, and other flexible products.

#### **About Glenroy, Inc.**

Since 1965, [Glenroy, Inc.](http://www.glenroy.com) has been a trusted converter and printer of sustainable flexible packaging. A privately-held company headquartered in suburban Milwaukee, Glenroy manufactures high-quality flexible packaging films and stand-up pouches for a variety of end uses, including food and beverage, household and personal care, pharmaceutical, nutritional, cosmetic, animal health and pet care, medical device and industrial. Glenroy is also the exclusive converter of the premade STANDCAP Pouch.

#### **About PTIS, LLC**

[PTIS, LLC](http://www.ptis.com) is a leading business and technology management company focused on Creating Value Through Packaging® and helping clients throughout the packaging value chain develop long term packaging strategies and programs. PTIS, recognized for foresight and thought leadership, and the success of their 20-year Future of Packaging program, helps companies achieve and incorporate these elements into their innovation programs, e-commerce, holistic productivity, sustainability, holistic design, and consumer/retail insights related to packaging.