

Changing State of the Packaging Industry:

Forward-Looking CPGs Re-inventing the Status Quo through Flexible Pouch Packaging



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ALLIEDFLEX TECHNOLOGIES, INC



Flexible Packaging Solutions

IMA FILLSHAPE



Leading Innovation In Flexible Packaging



ARANOW

Aranow Multi-Lane Stick Pack System









MAY 29-31 2024 NEW LOCATION!

CLEARWATER, FLORIDA



Keynote Speaker Thursday, May 30 at 8:35AM Dennis Calamusa President and CEO,

Flexible Packaging Machinery Solutions

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The Authority in Standup Pouch Packaging & Machinery









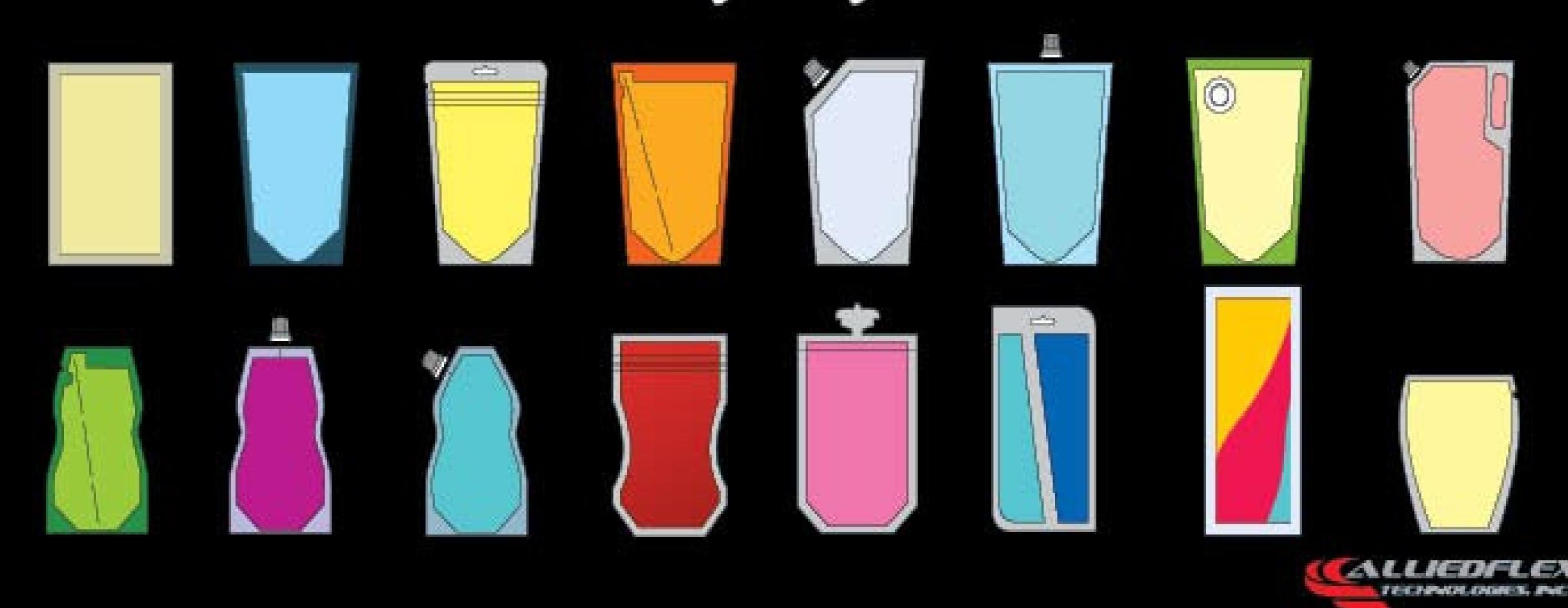
Automatic Dry & Liquid Filling & Sealing Machine







A Multitude of Pouch Packaging Possibilities



A Multitude of Bag Packaging Possibilities

What's Driving Packaging Change?

Growth of New Value Added Product Introductions

New Product – New Packaging | Existing Product – New Packaging

- CPGs Partnering Traditional Packaging with New Packaging
- Changing Consumer Demographics focused on Convenience
- Cost Reduction, Environmental and Sustainability Initiatives driving change throughout the packaging process



Expanding Markets are Driving Change and Creating Increased Sales Opportunities

Evolving & Expanding Retail Environment











































- Rigid Plastic Packaging is being challenged.
- CPGs are beginning to reduce the use of all forms of "rigid packaging"
- Flexible Packaging is providing a practical transitional alternative.



The Real Cost & Environmental Harm of Rigid Packaging: Logistics, Transportation, Energy Consumption, CO2

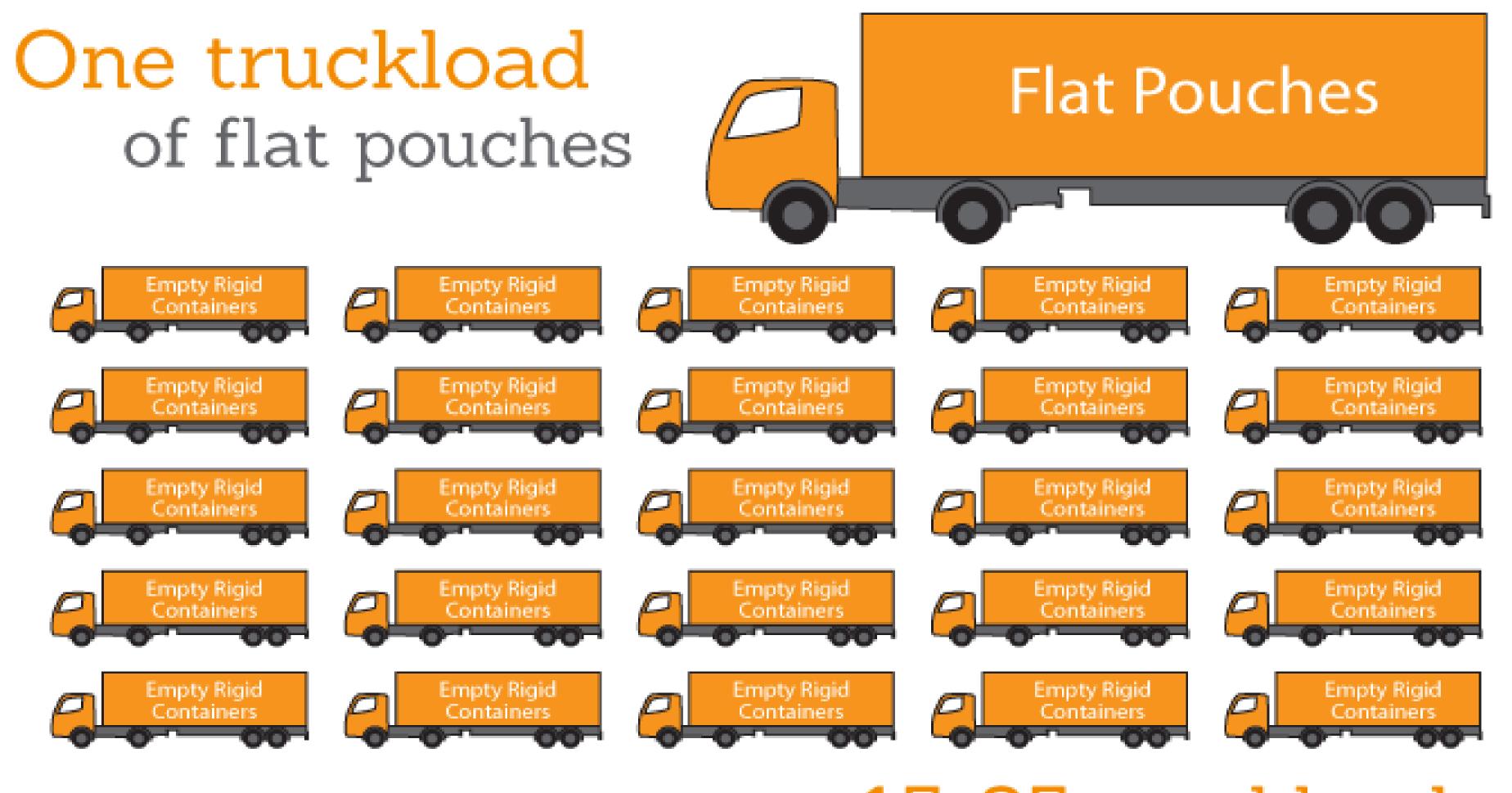


Approximately 2,000,000 Semi-Trucks on the road

Average 3-6.5 MPG

Millions of Tons of CO2

Global Warming concern or nothing to see here?



often equals between 15-25 truckloads of empty rigid containers



SPOUT & ZIPPER CLOSURES for Flexible Packaging Industry Supply Partners





















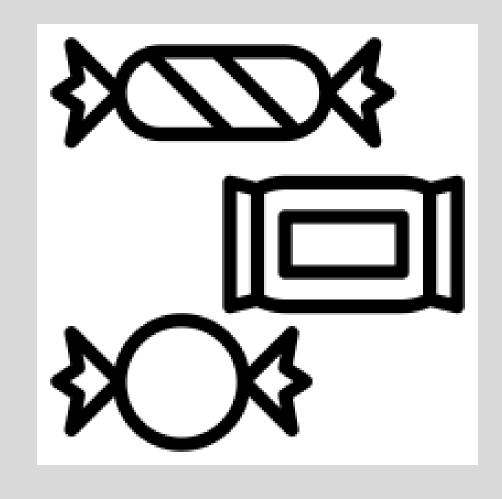
Major CPG Brands are "partnering" their traditional legacy packaging to create new value-added alternatives. Innovative Flexible Pouch Packaging has proven to Stimulate the Sales of mature products, provide Convenience and Sustainability as a means of connecting with today's changing consumer.

They also are selling more of what's inside!



A Variety of Product Categories are Embracing Pouch Packaging























DAIRY FREE

NATURAL

FLAVORS

· Case is display ready

Ready to Drink

Welch's Smoothle

Spouted Pouch Revolution



Leading Brands embracing Packaging Change - in order to maintain market share and adapt to trending market conditions after utilizing Glass Jars since 1934















New Brands embracing Flexible Pouch Packaging





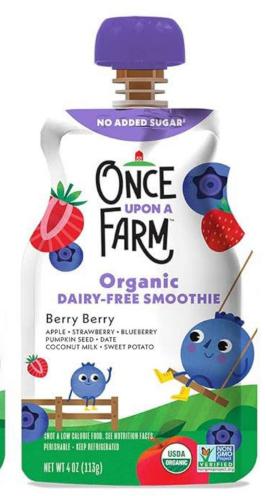




























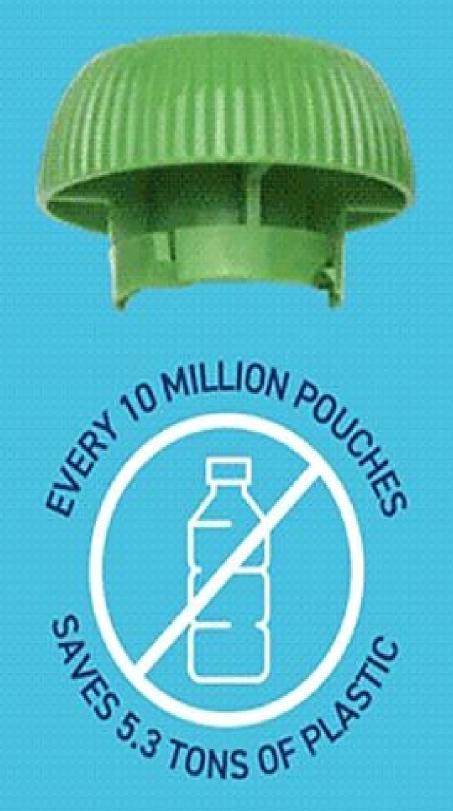


Shift toward (Recycle Ready) Mono-Materials continues through collaboration between CPG and Supply Chain Partners



VIZI™ CAP

Additionally, the YoBaby CHEERCircle™ PE monomaterial spouted pouch includes the new Vizi™ cap, the innovative CHEER PACK® cap that delivers improved visibility of tamper-evidence, sustainability and grip. Compared to caps used in many other yogurt or similar spouted pouch applications, for every 10 million pouches sold with the Vizi™ cap, Stonyfield Organic will remove a staggering 5.3 tons of plastic waste from landfills. This highlights the tremendous impact that an improved sustainable package design can play towards environmental preservation.







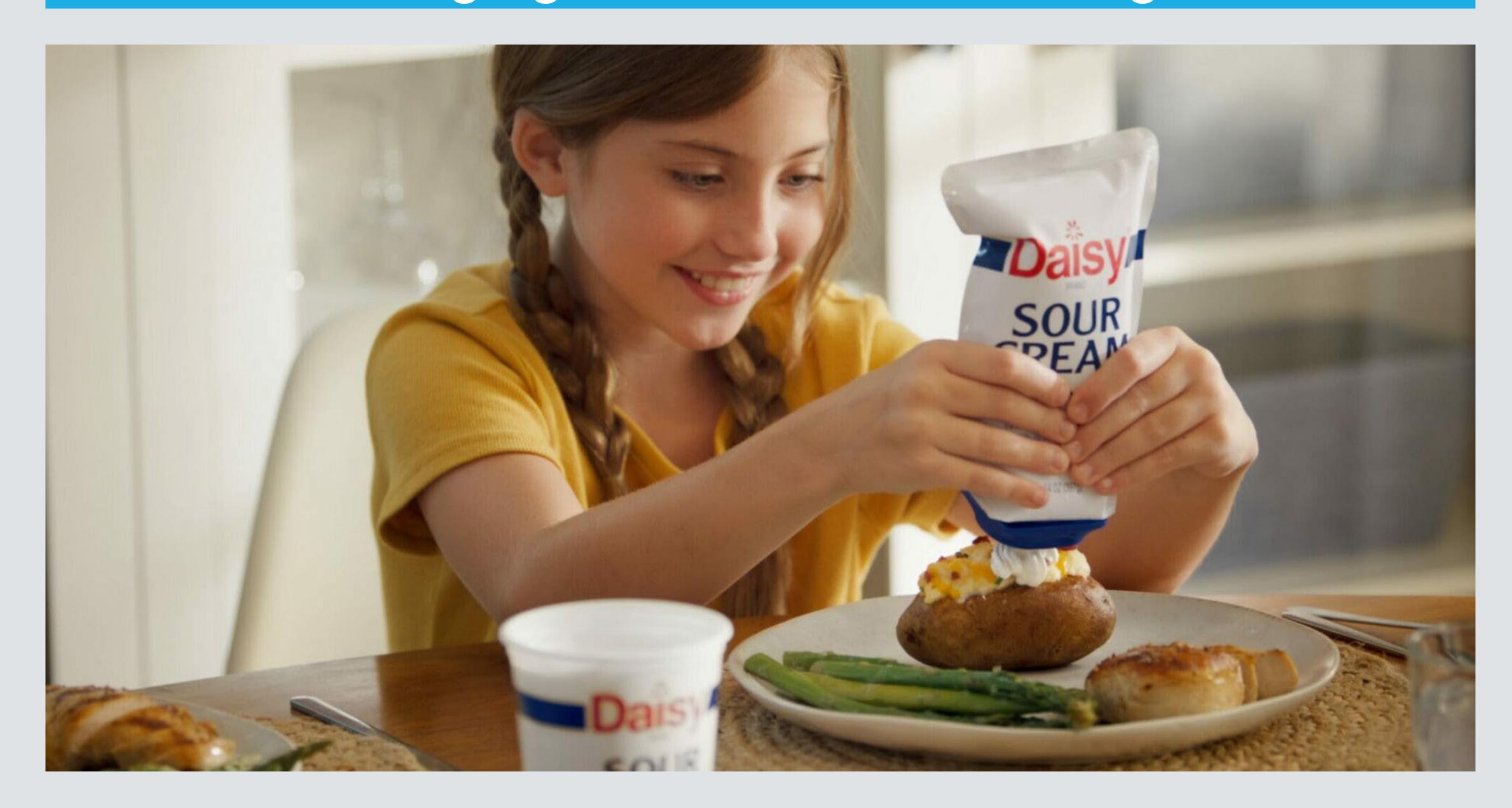








Flexible Packaging Innovation Increasing Sales!



















"Never say Never" to Cereal in a Standup Pouch!







Snack Brands embrace Standup Pouch Pouch!



Classic Snack Brands embrace the Standup Pouch!





New Introductions embrace the Standup Pouch!





Major Confectionary CPG'S Continue to introduce their flagship brands in the popular the Standup / Zipper Pouch!





The Standup Pouch is ideal for Multipacks!



Pet Treats & Pet Food Market Standardizing on Flexible





Frozen Foods & Novelties in the Standup Pouch!



Starkist Tuna Creations in a Retort Pouch



Popular Microwavable Ready Meals

- Retort Pouch

MARS

Food









































Stick Packs in a Multipack Standup Pouch



Multipack Stick Packs in a Standup Pouch





Innovative Pouch Formats continue to enter the market





Innovative Pouch Format adapted for Sprinkling or Decorating









SAVINGS IN

PLASTIC*

*compared to 2 of our 18 fl. oz. packages



Aveeno

Daily Moisturizing

BODY WASH REFILL

Nourishes Dry Skin

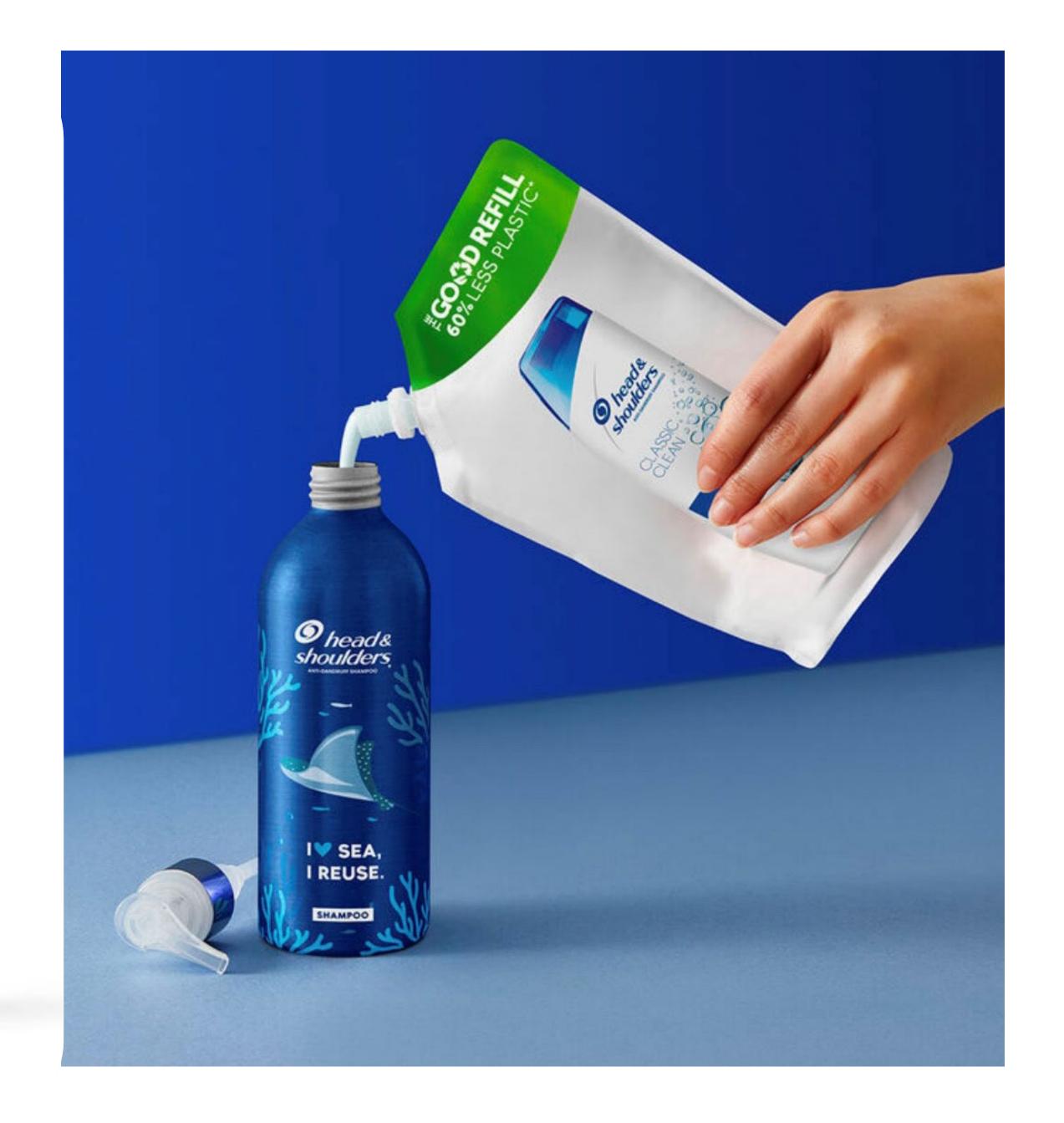
Helps replenish skin's natural moisture for healthier-looking skin

LIGHTLY SCENTED



36 FL OZ (1,064 mL)





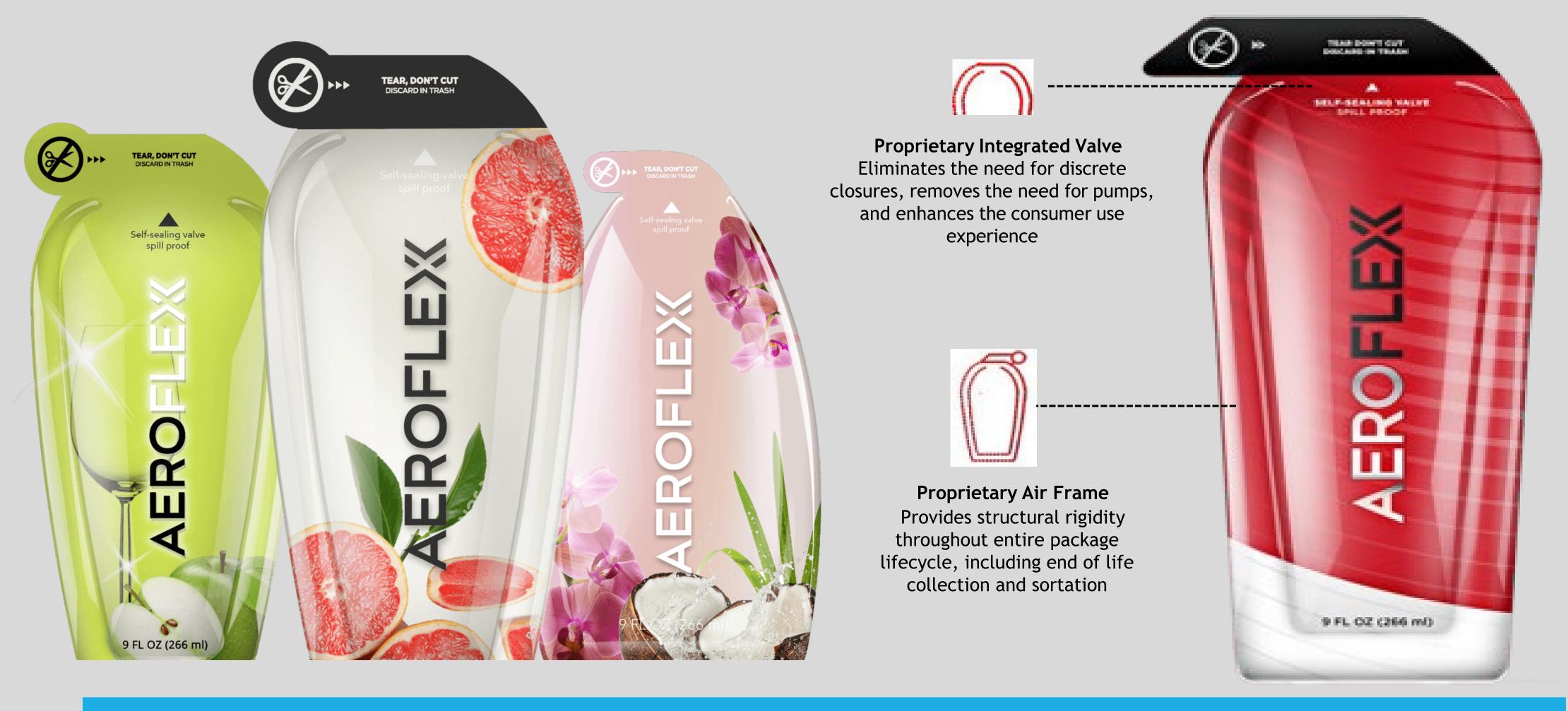
1 pouch refills up to

3 BOTTLES



Emerging Pouch Technologies

AEROFLEXX technology delivers a lightweight flexible package designed to act like a rigid bottle.



Less Waste | Less Transport Energy | Less (kWh) Energy | Less CO2 |



PERFECT PARTNERING OR PRIMARY POUCH YOUR CHOICE!







New *Tide*Refill E-Commerce Introduction









*VS. 1 GALLON REFILL BOTTLE



ORTHO® GROUNDCLEAR® SUPER CONCENTRATE,





















Many CPG Brand Owners are partnering with Contract Packagers to implement new Pouch & Flexible Packaging formats without major Capital Investment



The Flexible Packaging Industry will continue to evolve, develop, educate and advocate for the benefits of Flexible Packaging



Global Industry Packaging Trends that will continue to Drive Change & Growth

- Collaboration between Machinery and Material Suppliers will continue to spark Flexible Packaging Innovation through on-going packaging machinery technology and packaging material developments driven by Market Demand, Environmental and Sustainability objectives.
- Contract Packagers will continue to be an important tool in in the shift to Flexible Packaging in order to accommodate the continuing trend toward flexible packaging.
- ► Forward Looking CPG's will gradually and continuously transition to innovative Flexible Packaging as a means of re-inventing their brands, stimulate sales and better position their packaging in order to meet their sustainability goals.

What's Next for Flexible Pouch Packaging?

- More growth, more transition with no end in sight
- CPG's and the Consumer will continue to transition to Flexible Packaging as the most practical and beneficial choice for the future of their packaging.
- Reduced Costs | Re-Invention of Brands | Market Growth
- Less Energy | Less Transportation | Less Waste





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