



**FPA** Flexible Packaging  
Association

Connecting. Advancing. Leading.



**2019**

**Flexible Packaging  
Achievement Awards  
& Innovation Showcase**

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# The Flexible Packaging Achievement Awards & Innovation Showcase

The Flexible Packaging Association (FPA) is pleased to present the *2019 Flexible Packaging Achievement Awards and Innovation Showcase*, which features flexible packaging solutions that meet expectations and needs through advancements in materials, graphics, structure, new uses, extended shelf life, and sustainability.

The Achievement Awards section of the *Showcase* highlights the 14 winning entries, arranged by award level: Highest Achievement, Gold, and Silver. Entry categories included: Expanding the Use of Flexible Packaging; Packaging Excellence; Printing and Shelf Impact; Sustainability; and Technical Innovation. The Innovation Showcase section includes the competition entries, which are presented in alphabetical order by package name. This year, 54 packages were submitted in the competition, with a total of 140 entries (some packages were entered into multiple categories).

FPA congratulates the winners and thanks all the companies that participated in the FPA 2019 Flexible Packaging Achievement Awards Competition. Special thanks are given to the 2019 competition judging panel: Cory Francer, Senior Editor, *packagePRINTING* magazine; Robert Kimmel, Sc.D., Associate Professor and Director, Clemson University Center for Flexible Packaging, Clemson University; and David Luttenberger, Global Packaging Director, Mintel Group Ltd.

A comprehensive list of FPA converter and associate members is also included, beginning on page 13. For additional information on all the entries, including end-user/customer, plant, designer/design firm, key suppliers and detailed package descriptions, visit the FPA 2019 *Innovation Showcase* on our website, [www.flexpack.org](http://www.flexpack.org)



# HIGHEST ACHIEVEMENT AWARD

*The Highest Achievement Award is evaluated by the judges as possessing overall packaging excellence, significant attributes in all award categories, and contributing most to the advancement of the industry.*



## Molson Coors — 12 Pack Cooler Bag

*Highest Achievement Award*

*Gold — Expanding the Use of Flexible Packaging*

*Gold — Printing & Shelf Impact*

*Silver — Packaging Excellence*

**Manufacturer:** Bemis Company, Inc., [www.bemis.com/na](http://www.bemis.com/na)

**End-User/Customer:** Molson Coors Brewing Company

**Plant:** Oshkosh, WI

**Designer/Design Firm:** Viviana Gardener and Turner Duckworth

**Key Suppliers:** Bemis Company, Inc. and Aplix

**Description:** Molson Coors' 12 Pack Cooler Bag creates a fresh take on the ubiquitous beer carton. The new flexible bag delivers portable convenience with a pouch that expands into a larger, reusable bag that provides additional convenience features. This innovative package features easy-carry handles and can go directly into the refrigerator or cooler. The film's sturdy, high performance structure allows consumers to reuse the bag. Reusability provides brand benefits to communicate benefits and quality to brand-loyal consumers over and over again.

# GOLD AWARDS

For more information, visit [www.flexpack.org](http://www.flexpack.org).  
Listed alphabetically by package name.



## Harney & Sons Master Tea Blenders Pouch

*Gold — Sustainability*

*Gold — Packaging Excellence*

*Silver — Technical Innovation*

**Manufacturer:** TC Transcontinental Packaging, [www.tc.tc/packaging](http://www.tc.tc/packaging)

**End-User/Customer:** Harney & Sons Master Tea Blenders

**Plant:** Richmond, Vancouver, Canada

**Designer/Design Firm:** Harney & Sons

**Key Suppliers:** Charter Nex Films: They supplied both films; The Dow Chemical Company: provided the Dow Retain Resin; Presto Zipper: 106DS SSME; Inks: Siegwark for reverse print and Sun Chemical for the surface print Matte Varnish; Press: Windmoller & Holscher or W&H model Miraflex S; Print Sleeves: Rossini NA; Anilox Sleeves: Pamarco Global; Mounting Tape: L-1020 from 3M; Printing Plates: DuPont Fast Dri — DFR plate material; Adhesive: Henkel Adhesives, 7660/6029 Solvent Free; Laminator: Nordmeccanica Combi 3000; Slitter: Deaco model C800; Bag Machine: Totani CT-60DL

**Description:** Harney & Sons desired a flexible pouch with luxurious graphics that would protect the aroma and flavor of their fine teas while supporting their environmental values. TC Transcontinental Packaging, in collaboration with Charter NEX Films, Inc. and The Dow Chemical Company, achieved all of Harney & Sons' key criteria of excellent shelf appeal, shelf life, and recyclability. This pouch is the first commercial example of a package which contains EVOH, for oxygen barrier, and moisture barrier properties in a format which is 100% recyclable for in-store drop-off.

## Nutro Ultra Grain Free

*Gold — Printing & Shelf Impact*

**Manufacturer:** Plastic Packaging Technologies, LLC,  
[www.plaspack.com](http://www.plaspack.com)

**End-User/Customer:** Nutro

**Plant:** Kansas City, KS

**Designer/Design Firm:** Information not available

**Key Suppliers:** Information not available

**Description:** This Nutro Ultra Grain Free flat bottom box pouch offers a powerful shelf presence through providing purposeful features. The straight sides of the flat bottom enables excellent casing and freight density, outstanding shelf presentation at retail, and ideal home storage. The resealable feature also enables the consumer to keep the product fresher for longer periods of time without having to switch it to a new container. With the eye popping graphics on the package, this product sets itself apart from the rest of the market place.





# GOLD AWARDS

For more information, visit [www.flexpack.org](http://www.flexpack.org).  
Listed alphabetically by package name.



## Willow® Pump Leak-Proof Pouch

*Gold — Technical Innovation*

*Silver — Expanding the Use of Flexible Packaging*

*Silver — Packaging Excellence*

**Manufacturer:** Vonco Products, LLC, [www.vonco.com](http://www.vonco.com)

**End-User/Customer:** Willow® Pump

**Plant:** Trevor, WI

**Designer/Design Firm:** Information not available

**Key Suppliers:** The Willow® team in conjunction with Vonco, the manufacturer of the Willow® spill proof milk bag, were the key contributors to the success and development of this packaging.

**Description:** Willow® is the world's first all-in-one wearable breast pump that fits inside a bra. Integral to the system is a doughnut shaped milk bag. Each disposable bag holds 4 oz. and features a one-way valve so milk goes in and doesn't come out. A fresh bag is tucked inside the Willow® pump for each use. Moms can either pour the milk into a bottle for immediate use or they can store it in the refrigerator or freezer.

# SILVER AWARDS

For more information, visit [www.flexpack.org](http://www.flexpack.org).  
Listed alphabetically by package name.



## AMSOIL® Easy Pack

### *Silver — Printing & Shelf Impact*

**Manufacturer:** AMSOIL INC., [www.amsoil.com](http://www.amsoil.com)

**End-User/Customer:** AMSOIL INC.

**Plant:** Superior, WI

**Designer/Design Firm:** AMSOIL INC.

**Key Suppliers:** Information not available

**Description:** AMSOIL® Easy Packs are a revolutionary solution to a longstanding problem. From DIYers to professional mechanics, rigid bottles make dispensing fluids difficult in the confined spaces of modern vehicles, resulting in wasted product, spillage, and a poor user experience. The flexibility of the AMSOIL® Easy Pack, integrated handle, and ergonomic design provide confidence and ease-of-use when maneuvering in tight spaces. No need for specialty tools, funnels, pumps, etc.

## Bar-Asept

### *Silver — Technical Innovation*

**Manufacturer:** Liqui-Box Corporation, [www.liquibox.com](http://www.liquibox.com)

**End-User/Customer:** Aseptic FFS Pouch Customers

**Plant:** Germantown, WI

**Designer/Design Firm:** Information not available

**Key Supplier:** Sonoco

**Description:** Liqui-Box Bar-Asept high barrier adhesive laminates are used for aseptic sauce packaging and other food products. These new adhesive laminates use high-performance sealants and high barrier coextrusion layers that have excellent sealability (ability to seal through food particulates). They have excellent oxygen barrier, superior robustness, and excellent processing characteristics. The laminates are designed to work with and without a fitment attached, depending on customer requirements, to significantly reduce field leaker rates with outstanding barrier performance.



# SILVER AWARDS

For more information, visit [www.flexpack.org](http://www.flexpack.org).  
Listed alphabetically by package name.



## Before Brands SpoonfulOne Strawberry Puffs

### *Silver — Printing & Shelf Impact*

**Manufacturer:** CL&D Graphics, Inc., [www.cldgraphics.com](http://www.cldgraphics.com)

**End-User/Customer:** Snacks for Toddlers/Before Brands

**Plant:** Oconomowoc, WI

**Designer/Design Firm:** Before Brands, Inc.

**Key Suppliers:** Film Suppliers: Base Film, Pilcher, 50ga PVDC-PET; Laminate, Charter NEX, 3MIL White LLDPE; Printing Press Supplier: the 50ga PVDC-PET film was printed on CL&D's 10 station in line PCMC flexo press utilizing solvent-base ink by Sun Chemical; Adhesive Supplier: Sun Chemical

**Description:** Before Brands SpoonfulOne Strawberry Puffs Gusset Pouches are an excellent example of how converting to flexible packaging creates exceptional brand management. The new, improved packaging creates a colorful, exciting gusset pouch with bold colors and a matte finish to emphasize the many features of their product. Before Brands SpoonfulOne Strawberry Puffs is a gusset pouch that contains seven snack packs.

## ConAgra Slim Jim Premium Smoked Sticks

### *Silver — Printing & Shelf Impact*

### *Silver — Packaging Excellence*

**Manufacturer:** Bemis Company, Inc., [www.bemis.com/na](http://www.bemis.com/na)

**End-User/Customer:** ConAgra

**Plant:** Oshkosh, WI

**Designer/Design Firm:** Information not available

**Key Suppliers:** Information not available

**Description:** Leveraging innovative printing technology, Bemis developed this leather print package for Slim Jim. The simulated leather texture and look is an emerging packaging technology, primarily used in printing and graphics to deliver additional cues of authenticity and quality. This printing innovation enabled brand extension and premiumization for Slim Jim through a visually and texturally differentiated experience from traditional meat stick offerings, while still maintaining critical brand recognition.





# SILVER AWARDS

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## Dole Crafted Smoothies

### Silver — Sustainability

**Manufacturer:** Emerald Packaging, Inc., [www.empack.com](http://www.empack.com)

**End-User/Customer:** Dole Packaged Frozen

**Plant:** Union City, CA

**Designer/Design Firm:** Dana Saputo Design

**Key Suppliers:** Commex Corp., 1 mil PE (for clarity and gloss); Commex Corp., 2 mil PE Sealant for rigidity; CAI Inc., solvent based inks; Ashland Inc., waterbased adhesives; Windmoeller & Hoelscher Corp., 10 color Miraflex printing press

**Description:** The Dole Crafted Smoothies Blend is a series of three SKUs launched in early 2018. This PE/ink/waterbased adhesive/PE pouch provides all the required functional and aesthetic properties while utilizing 100% recyclable films. Emerald developed a recyclable alternative, moving the original PET/PE structure to a PE/PE structure. The non-recyclable laminated PET web was replaced by recyclable polyethylene (PE), making it a PE/PE recyclable pouch. It is printed 10 colors on a Windmoeller & Hoelscher Miraflex printing press for dynamic graphics and shelf appeal in the supermarket. The PE/PE pouch offers the same convenience and performance of multi-material pouches with the added benefit of being recyclable where PE bag and film recovery efforts currently exist.

## FLEXMAX™ Packaging for Floor Care Products from Midlab®

### Silver — Expanding the Use of Flexible Packaging

**Manufacturer:** Printpack, [www.printpack.com](http://www.printpack.com)

**End-User/Customer:** Midlab®

**Plant:** Grand Prairie, TX

**Designer/Design Firm:** Information not available

**Key Suppliers:** Information not available

**Description:** Printpack's FLEXMAX™ container is a flat-folding, dual-wall 2.5 gallon flexible pouch with the cold temperature drop-impact strength necessary for the containment of large volume liquids. Fitted with a 38mm HDPE spout for easy pouring and reclosure, FLEXMAX™ combines high stiffness, toughness, and high and low temperature resistance properties in its proprietary-formulated, dual-wall pouching/bagging films. Aggressive chemical and environmental stress-crack resistance completes the package.



# SILVER AWARDS

For more information, visit [www.flexpack.org](http://www.flexpack.org).  
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## Green Giant Veggie Spirals™ PrimaPak® Package

*Silver — Expanding the Use of Flexible Packaging*

*Silver — Technical Innovation*

*Silver — Packaging Excellence*

**Manufacturer:** Sonoco Flexible Packaging, [www.sonoco.com](http://www.sonoco.com)

**End-User/Customer:** Grower's Express/B&G Foods Inc.

**Plant:** Elk Grove Village, IL

**Designer/Design Firm:** Information not available

**Key Suppliers:** Ilapak Vertical Form-Fill-Seal Line

**Description:** The Green Giant Veggie Spirals™ PrimaPak® package is a flexible, stackable, resealable package produced from a single roll of film on modified Ilapak vertical form-fill-seal machinery. The microwaveable packaging is designed with vent holes, as well as a peel reseal lid, for easy opening. The consumer has the option to microwave, blend additional ingredients, and serve directly out of the package, without the need for a bowl or serving dish.

## JBS-Swift Printed Ovenable Meat Packaging (OvenRite®)

*Silver — Technical Innovation*

**Manufacturer:** Bemis Company, Inc., [www.bemis.com/na](http://www.bemis.com/na)

**End-User/Customer:** JBS Inc.

**Plant:** Oshkosh, WI

**Designer/Design Firm:** Information not available

**Key Suppliers:** Bemis Company, Inc. and JBS Inc.

**Description:** OvenRite® packaging is a fully printed ovenable film with high quality graphics for meat and seafood. The film is available in premade pouches or form/fill/seal rollstock. Products can go straight from refrigerator or freezer to the oven while producing a consistent final product with minimal preparation and cleanup. This technology self-vents steam for optimum browning but maintains tenderness and moisture for added flavor. Ovenable inks are used to replace removable labels found on prior cook-in offerings to deliver convenience.



# SILVER AWARDS

For more information, visit [www.flexpack.org](http://www.flexpack.org).  
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## A Sensational Pouch

*Silver — Technical Innovation*

*Silver — Printing & Shelf Impact*

*Silver — Packaging Excellence*

**Manufacturer:** St. Johns Packaging Ltd., [www.sjpack.com](http://www.sjpack.com)

**End-User/Customer:** Information not available

**Plant:** Greensboro, NC

**Designer/Design Firm:** Internal Graphics Team

**Key Suppliers:** Three ply lamination utilizing 70 Gauge Karess Luxe film from Nobelus, as the print web. Sun Chemical inks and Ashland solventless adhesives were used. Idemitsu's linear tear Plaloc Press-to-Close zipper was applied. Design and plates were completed in-house at St. Johns Packaging, Greensboro, NC.

**Description:** This promotional pouch was designed to introduce a new soft touch film in a flexible packaging application. Use of graphics and the linear tear PLALOC zipper were part of the effort to showcase St. Johns' packaging capabilities to the market. In an effort to "grab" the customer's attention on the crowded store shelf, the promotional pouch highlights the use of both the visual and tactile aspects of a flexible package. In addition, the use of a gold hot stamp, "Certification of Quality Guarantee" in a flexible application, truly sets this pouch apart in the market.

## Sustainable Pouch with Easy-Lock (APLIX) Reclosable Feature

*Silver — Sustainability*

**Manufacturer:** St. Johns Packaging Ltd., [www.sjpack.com](http://www.sjpack.com)

**End-User/Customer:** Information not available

**Plant:** Greensboro, NC

**Designer/Design Firm:** Internal Graphics Team

**Key Suppliers:** Films were supplied by Charter NEX Films. The structure utilized two webs of their "Green Arrow" film grades which are designed for recycling as an ALL-PE flexible package. Sun Chemical inks and Ashland solventless adhesives were used. APLIX Easy-Lock closure feature was applied.

Printed on W&H 10-Color CI Press. Design and plates all done in-house at St. Johns Packaging, Greensboro, NC.

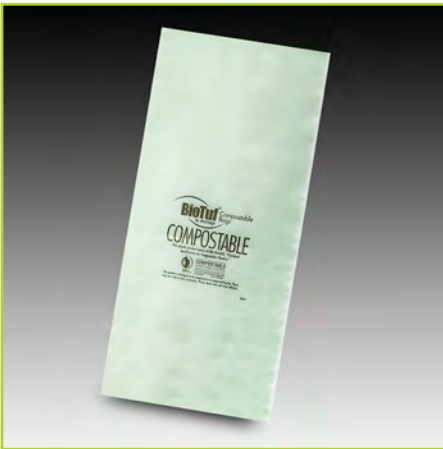
**Description:** This promotional pouch was designed to showcase the internal pouch making capability at St. Johns Packaging with an all PE structure that addresses the consumer, retailer, and consumer product companies' demands for more environmentally friendly packaging. The design of the package was developed internally, with the side panels of the pouch being utilized to showcase each of the companies involved with the help of a QR Code, allowing for quick access to that company's website.





# FLEXIBLE PACKAGING INNOVATION SHOWCASE

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For more information about these packages, visit [www.flexpack.org](http://www.flexpack.org).*



## BioTuf® Compostable Can Liner

**Manufacturer:** Novolex, [www.novolex.com](http://www.novolex.com)

**End-User/Customer:** Multiple, including Sysco, Waxie, Staples, Microsoft, Google

**Plant:** Logan Township, NJ

**Designer/Design Firm:** Novolex Corporate Market Development Team

**Key Suppliers:** None, this product was developed independently by Novolex using a proprietary blend of raw materials available in the marketplace.

**Description:** Certified by the Biodegradable Products Institute (BPI), these bags are strong and durable for transporting waste materials, yet will compost in a municipal facility creating the perfect zero waste solution. BioTuf® Compostable can liners have superior load and lifting strength as well as puncture resistance. BioTuf® is a perfect solution for disposal of organic, compostable materials, such as yard waste, food scraps, and other compostable products. BioTuf®, tough on trash, easy on the environment.

## Breast Cancer Awareness Pink T-Shirt and Sinewave Bags

**Manufacturer:** Novolex, [www.novolex.com](http://www.novolex.com)

**End-User/Customer:** Multiple, including Rouse's, Bunzl, Eatzi's

**Plant:** Milesburg, PA

**Designer/Design Firm:** Novolex Corporate Market Development Team

**Key Suppliers:** None, this product was developed independently by Novolex using a proprietary blend of raw materials available in the marketplace.

**Description:** Breast Cancer Awareness Pink Bags are offered in two formats — T-shirt and Sinewave. These bags, which bear the Breast Cancer Awareness logo along with a "thank you" message, offer retailers an opportunity to raise awareness about the importance of early detection of breast cancer while going about their daily business. For every bag sold, Novolex makes a donation to the American Cancer Society for breast cancer research.



## Chewter's Cacao Nibs

**Manufacturer:** TC Transcontinental Packaging, [www.tc.tc/packaging](http://www.tc.tc/packaging)

**End-User/Customer:** Chewter's

**Plant:** Richmond, British Columbia, Canada

**Designer/Design Firm:** Information not available

**Key Suppliers:** Film Quest: Matte coated PET; Sealant was blown at TC Flexstar; Presto Zipper: 106DS SSME; Inks: Siegwirk; Press: Windmoller & Holscher or W&H model Miraflex S; Print Sleeves: Rossini NA; Anilox Sleeves: Pamarco Global; Mounting Tape: L-1020 from 3M; Printing Plates: DuPont Fast Dri — DFR plate material; Adhesive: Henkel Adhesives, 7660/6029 Solvent Free; Laminator: Nordmeccanica Combi 3000; Slitter: Deaco model C800; Bag Machine: Totani CT-60DL

**Description:** The Chewter's Cacao Nibs stand-up package's graphics command stand out shelf presence with a beautiful print reproduction attained through 8-color flexographic printing using 133 line screen and Samba Screening. The project was reverse printed and laminated onto a matte white polyester film.



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## Crunchmaster Protein Brownie and PUMPKIN HARVEST Pouches

**Manufacturer:** PPC Flexible Packaging, [www.ppcflex.com](http://www.ppcflex.com)

**End-User/Customer:** TH Foods

**Plant:** Rome, GA

**Designer/Design Firm:** Spark

**Key Suppliers:** Information not available

**Description:** The Crunchmaster pouches are a 3-ply structure with an adhesive and extrusion pass. The substantial weight of the film contributes to a premium look and feel. The sealant film includes linear tear properties to improve the consumer experience. The middle ply is a metallized polyester film with enhanced optical density which improves barrier, product freshness, and structure integrity. The resealable package offers convenience while maintaining product quality.

## Cryovac® FlexPrep™ Portion Control Dispensing System

**Manufacturer:** Sealed Air Corporation, [www.sealedair.com](http://www.sealedair.com)

**End-User/Customer:** Information not available

**Plant:** Charlotte, NC

**Designer/Design Firm:** Information not available

**Key Suppliers:** Franke

**Description:** The Cryovac® FlexPrep™ Portion Control Dispensing System is an innovative flexible condiment and sauce dispensing solution that improves BOH (Back-of-House) operational efficiency, provides superior condiment yield, and manages portion control providing overall operator cost savings.



## Deco Pro

**Manufacturer:** HQC Inc., [www.hqcinc.com](http://www.hqcinc.com)

**End-User/Customer:** Brill

**Plant:** Oswego, IL

**Designer/Design Firm:** HQC Inc.

**Key Suppliers:** The fitment was 100% designed, prototyped, and commercialized at HQC

**Description:** Deco Pro is a pouch filled with pre-colored buttercream frosting with a multipurpose pouch fitment allowing the operator of the pouch to use multiple designs for bakery product decorations. The buttercream frosting is ready to use and in a completely sealed package, which decreases the effort for the operator and cost to "mix" the product. Deco Pro is a ready to use product which can be used multiple times by using the resealable closure.

# FLEXIBLE PACKAGING INNOVATION SHOWCASE

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## Diced Fruit Cup with Flexo Printed Retort Lidding/ Next Generation Sealant Film

**Manufacturer:** Printpack, [www.printpack.com](http://www.printpack.com)

**End-User/Customer:** Burnette Foods, Inc.

**Plant:** Villa Rica, GA

**Designer/Design Firm:** Information not available

**Key Suppliers:** Information not available

**Description:** Burnette Foods' diced fruit cups utilize clear lidding printed with flexo inks, instead of rotogravure, and are laminated to Printpack's next generation easy peel sealant film suitable for retort applications. Flexo printing allows for cost effective production of multiple SKUs, while the next generation sealant film simplifies the structure and materials supply chain. Both improvements over traditional rotogravure printed retort films withstand retort process conditions.

## Emami Edible Oil (with Recyclable Barrier Packaging)

**Manufacturer:** Flex Films (USA) Inc., [www.flexfilm.com](http://www.flexfilm.com)

**End-User/Customer:** Emami Agrotech Ltd.

**Plant:** Noida, Uttar Pradesh, India

**Designer/Design Firm:** Uflex Limited — Cylinders Business

**Key Suppliers:** Uflex is a fully integrated flexible packaging materials and solution company. Emami Edible Oil comes with a recyclable barrier packaging and it has been indigenously manufactured by Uflex (end-to-end) in terms of all raw materials, films, and processes, including the inks and adhesives that have been supplied by our Chemicals Business. The rotogravure cylinder for this job was manufactured at Uflex's Cylinder division.

**Description:** Edible oil must be protected from oxygen, which makes it rancid. Barrier properties in edible oil packaging are imparted by Nylon/EVOH, however, it is the presence of these elements that makes the packaging of edible oil non-recyclable. Because of their poor recyclability, most of these multilayer structures are usually incinerated/landfilled, negating the circular economy. Uflex devised a formulation that renders packaging for edible oil recyclable despite the presence of Nylon/EVOH.



## EZYPRO with ProAmpac PRO-POUCH Touch

**Manufacturer:** ProAmpac, [www.proampac.com](http://www.proampac.com)

**End-User/Customer:** Information not available

**Plant:** Kirchberg, Switzerland

**Designer/Design Firm:** ProAmpac, EZYPRO

**Key Suppliers:** Printing, laminating, pouch making, and spout inserting: ProAmpac, Ampac Flexibles AG; Filling and selling: EZYPRO

**Description:** EZYPRO is a custom spouted, stand-up pouch with a unique shape and a two-year shelf life. EZYPRO is pre-filled with 30g of protein powder. The end-user fills the pouch with water at point of use and shakes to combine the powder before consuming, eliminating the environmental impact and energy required to ship water. It is convenient and is easy to carry, light, and flexible for active users. The pouch is differentiated by the use of a touch coating which is a new textured lacquer that exudes a paper-like, natural, and organic feel to the package.

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## Grab-N-Go Handle Bag

**Manufacturer:** Novolex, [www.novolex.com](http://www.novolex.com)

**End-User/Customer:** Multiple: Bunzl, Sysco, American Paper & Plastic

**Plant:** Chicago, IL

**Designer/Design Firm:** Novolex Corporate Market Development Team

**Key Suppliers:** None, this product was developed independently by Novolex using a proprietary blend of raw materials available in the marketplace.

**Description:** This package is a handled bag with a PP tray for roasted chicken or other hot/on the go meals. The handle allows for convenient carrying while the spill-proof tray designed with ridges serves as a heat regulator, controlling purge and internal food temperature. It features a side view window to showcase food quality, driving the impulse purchase of rotisserie chicken. The low profile design fits into heated merchandising cabinets without shelf adjustment, improving operator loading ease and speed compared to other packages, including flat-bottom bags.

## Grain Millers: PC Organic Quick Oats

**Manufacturer:** TC Transcontinental Packaging, [www.tc.tc/packaging](http://www.tc.tc/packaging)

**End-User/Customer:** PC Organics Quick Oats

**Plant:** Richmond, British Columbia, Canada

**Designer/Design Firm:** Information not available

**Key Suppliers:** Film Quest: Matte coated PET; Sealant was blown at TC Flexstar;

Presto Zipper: 106DS SSME; Inks: Siegwark; Press: Windmoller & Holscher or

W&H model Miraflex S; Print Sleeves: Rossini NA; Anilox Sleeves: Pamarco Global;

Mounting Tape: L-1020 from 3M; Printing Plates: DuPont Fast Dri — DFR plate material;

Adhesive: Henkel Adhesives, 7660/6029 Solvent Free;

Laminator: Nordmeccanica Combi 3000; Slitter: Deaco model C800

**Description:** The Grain Millers PC Organics Quick Oats stand-up package's graphics command stand out shelf presence with a beautiful print reproduction that attains a rustic and natural look that was attained through 8-color flexographic printing using 133 line screen and Samba Screening. The project was reverse printed and laminated onto a matte polyester film.



## Hershey's Milk Chocolate Glow in the Dark Wrapper

**Manufacturer:** American Packaging Corporation, [www.ampkcorp.com](http://www.ampkcorp.com)

**End-User/Customer:** Hershey's

**Plant:** Story City, IA

**Designer/Design Firm:** Information not available

**Key Suppliers:** Ink Suppliers: INX and CTI (Chromatic Technologies, Inc.)

**Description:** To differentiate themselves from the competition during the Halloween season, Hershey approached APC to determine a solution to include glow-in-the-dark inks on their fun-size candy packaging. At its initial launch in 2017, this new ink formulation delivered mixed results. In 2018, APC was tasked with improving the luminescence of this product and produced a film that offered a more vibrant glow effect, which in turn increased customer engagement, with a measurable sales increase to show it.



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## Hostess Bakery Petites

**Manufacturer:** Plastic Packaging Technologies, LLC, [www.plaspack.com](http://www.plaspack.com)

**End-User/Customer:** Hostess

**Plant:** Kansas City, KS

**Designer/Design Firm:** Information not available

**Key Suppliers:** Information not available

**Description:** Having planned their first true product launch in decades, Hostess decided to steer away from the traditional carton style packaging they typically used in the past. Hostess came to PPT with the hopes of coming up with a new and innovative packaging solution that would help position this new product as a market leader in the “premium” snack market. PPT was able to develop a high-barrier stand-up, reclosable pouch that provided intense graphics and consumer convenience.

## It Works Global C-CollagenWorks Tropical Crush Gusset Pouches

**Manufacturer:** CL&D Graphics, Inc., [www.cldgraphics.com](http://www.cldgraphics.com)

**End-User/Customer:** Health and Nutrition Consumers — It Works Global

**Plant:** West Caldwell, NJ

**Designer/Design Firm:** It Works Global

**Key Suppliers:** Film Suppliers: Base Film — Terphane, 48ga PT; Laminate — Charter NEX, 3MIL White LLDPE; Printing Press Supplier: The 50ga PVDC-PET film was printed on CL&D’s 10 station in line PCMC flexo press utilizing solvent-base ink by Sun Chemical; Adhesive Supplier: Sun Chemical

**Description:** It Works Global C-CollagenWorks Tropical Crush Gusset Pouches are an excellent example of how converting to flexible packaging creates exceptional brand management. The new, improved packaging creates a simple, yet eye-catching, gusset pouch with pearlescent ink to emphasize their unique brand. The pouch replaces corrugated containers and holds 15 drink sticks.



## Kasezubereitung Fur Fondue with PRO-POUCH Touch

**Manufacturer:** ProAmpac, [www.proampac.com](http://www.proampac.com)

**End-User/Customer:** Kampf

**Plant:** Kirchberg, Bern, Switzerland

**Designer/Design Firm:** ProAmpac, Kampf

**Key Suppliers:** Printing, laminating, pouch making: ProAmpac, Ampac Flexibles AG

**Description:** Kasezubereitung Fur Fondue is a stand-up pouch for fondue. The pouch stands out on the shelf by providing a differentiated look with PRO-POUCH Touch coating graphics. The Touch coating captures consumer attention through sensory appeal, building brand equity and engaging the consumer to create an emotional and physical connection. The pouch offers a tear notch for an easy-open feature and easy access to the product. The pouch contains white PE on the inside providing excellent opacity.



# FLEXIBLE PACKAGING INNOVATION SHOWCASE

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For more information about these packages, visit [www.flexpack.org](http://www.flexpack.org).*



## Keefe Kitchens Peanut Butter Pouch

**Manufacturer:** Printpack, [www.printpack.com](http://www.printpack.com)

**End-User/Customer:** Keefe Group

**Plant:** Villa Rica, GA

**Designer/Design Firm:** Information not available

**Key Suppliers:** Information not available

**Description:** This pouch is manufactured for the Canadian penal system and was designed to be used without utensils for safety reasons. It eliminates the need for knives and rigid containers of peanut butter (which could potentially be made into sharp objects). Instead, peanut butter is squeezed through the 18mm spout onto the bread, then pressed with the top of the loaf to evenly distribute the product.

## Korean Style Grilled Beef Patty Reclosable Stand-Up Pouch

**Manufacturer:** Emerald Packaging, Inc., [www.empack.com](http://www.empack.com)

**End-User/Customer:** FDMR, INC.

**Plant:** Union City, CA

**Designer/Design Firm:** Information not available

**Key Suppliers:** FlexFilms, 48ga PET; Commex Corp, 3mil Co-Ex PE-White; Windmoeller & Hoelscher Inc., 10C 60" Miraflex; CAI Ink Co., Solvent-based inks; Trisoft Graphics, Kodak NX Plates, 175 line screen; Totani Inc., FD60; Presto Corp., Flange zipper

**Description:** Suji Korean Cuisine offers several formats of retail foods to their consumers in cardboard, rigid, and flexible packaging. The Korean Style Grilled Beef Patty Reclosable Pouch is the company's first multiple serve offering. It offers four patties that can be cooked individually with the remaining patties left in the stand-up pouch. The consumer closes the zipper and returns the unused patties to the freezer, which minimizes moisture build-up inside the package, thereby extending shelf-life. A stand-up pouch gives Suji much more space on the package for graphics which allows them to create a product that more effectively markets their product by increasing shelf appeal.



## Leafgro® 100% Organic Soil Conditioner

**Manufacturer:** ProAmpac, [www.proampac.com](http://www.proampac.com)

**End-User/Customer:** Maryland Environmental Service

**Plant:** Rocky Mount, VA

**Designer/Design Firm:** Creative Solutions in collaboration with Maryland Environmental Service

**Key Supplier:** Sugarcane-based resin supplied by Braskem America, Inc.

**Description:** Leafgro®, a superior quality compost, uses a large format flexible bag made from a bioplastic resin, Braskem's I'm green™ polyethylene (PE).

# FLEXIBLE PACKAGING INNOVATION SHOWCASE

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## Load & Fold™ Shopping Bag

**Manufacturer:** Novolex, [www.novolex.com](http://www.novolex.com)

**End-User/Customer:** Amazon

**Plant:** Rio Bravo, Tamaulipas, Mexico

**Designer/Design Firm:** Novolex Corporate Market Development Team

**Key Suppliers:** None, this product was developed independently by Novolex using a proprietary blend of raw materials available in the marketplace.

**Description:** The Load & Fold™ Shopping Bag features a patent pending, innovative design to allow for easy loading and a fold over closure to secure items inside. The bag is available in various sizes and substrates, including wet-strength properties to protect against the elements. The Load & Fold™ Shopping Bag is perfect for a variety of uses, including home delivery, gift bag, gift registry, and much more! The bag has single and double fold over options; a wide opening for easy loading; a flat bottom that keeps items secure and allows the bag to stand on its own; has a tamper evident option using a branded label or other adhesive; and has sturdy paper twist handles for ease in carrying.

## Load & Seal™ Tamper Evident Delivery Bag

**Manufacturer:** Novolex, [www.novolex.com](http://www.novolex.com)

**End-User/Customer:** Panda Express

**Plant:** Hartsville, SC

**Designer/Design Firm:** Novolex Corporate Market Development Team

**Key Suppliers:** None, this product was developed independently by Novolex using a proprietary blend of raw materials available in the marketplace.

**Description:** The Load & Seal™ Tamper Evident Delivery Bag, designed for home delivery of hot food and fresh grocery items, discourages pilferage and contamination of the product being delivered. The bag features a closure and custom-designed perforation line system, which will not separate when the bag is carried, but will open easily for the customer upon delivery. Vent holes allow steam to escape, preventing deterioration of the food and the primary food packaging items inside the bag.



## Love Beets Peel and Reseal Lidding

**Manufacturer:** Printpack, [www.printpack.com](http://www.printpack.com)

**End-User/Customer:** Love Beets

**Plant:** Grand Prairie, TX

**Designer/Design Firm:** Information not available

**Key Supplier:** MacFarlane Labels

**Description:** Love Beets received complaints from their consumers that the lidding on their beets was hard to open and they had to use a knife to open the package. Printpack offered their Reseal-it® solution that uses a resealable barrier label integrated into the lidding so consumers can easily open and reclose the package. The resealable label includes tamper evident features, prevents leaks, and extends shelf life.

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## Matrix Total Results Hair Care Holiday Kits

**Manufacturer:** ProAmpac, [www.proampac.com](http://www.proampac.com)

**End-User/Customer:** Matrix LLC

**Plant:** Terrebonne, QC, Canada

**Designer/Design Firm:** Kerry Higgins, AVP, Creative Director for Matrix

**Key Suppliers:** Information not available

**Description:** Matrix Total Results Limited Edition Holiday Collection Hair Care uses a flexible reclosable pouch, providing product protection, enhanced functionality, and unique graphics. ProAmpac employed special printing processes to ensure graphics were elegant and exciting, eliminating the need for additional holiday wrapping and motivating consumers to reuse the pouch. ProAmpac used a special zipper closure that allows for greater opening force from the product inside but is easy to open for consumers.

## Meet Dermalogica Pouch

**Manufacturer:** Label Technology Inc., [www.labeltech.com](http://www.labeltech.com)

**End-User/Customer:** Dermalogica

**Plant:** Merced, CA

**Designer/Design Firm:** Information not available

**Key Suppliers:** Futamura NatureFlex Compostable Films;  
Tipa Compostable Films; INX; BASF

**Description:** The Meet Dermalogica Pouch is made from certified compostable films and adhesives. Both Label Technology and Dermalogica share a common goal of respecting and preserving our planet for future generations. The ability to truly see this package's full lifecycle within a consumer's lifecycle sets this pouch apart from its competitors. It also offers the consumer a more personal "buy in" feature than just the typical "feel good" recycle bin.



## Nona Lim Chicken Pho Noodle Bowl

**Manufacturer:** Emerald Packaging, Inc., [www.empack.com](http://www.empack.com)

**End-User/Customer:** Nona Lim

**Plant:** Union City, CA

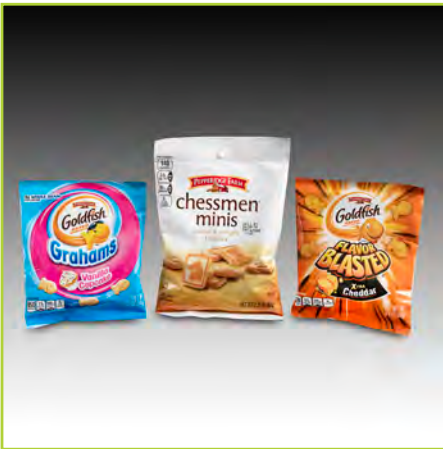
**Designer/Design Firm:** Information not available

**Key Suppliers:** Flex Films, 48 ga PET; Commex, 2mil PE sealant; Nordmeccanica, Super Simplex SL laminator; HB Fuller, Adhesives and Solventless adhesives

**Description:** Nona Lim's objective was to create a single serve, multi-compartment solution to house dry noodles, as well as broth, in a ready-to-eat hybrid package. It is a noodle bowl coupling a compostable rigid container with a flexible lid film to package both the noodles and broth which can be mixed together and heated. The product can be eaten directly out of the packaging, and the packaging functions to display, transport, and protect the final product. The bowl housing the flexible lid stock is double stacked inside the compostable bowl, thus reducing the product's carbon footprint by being able to ship more packages per box, which decreases the use of diesel per package to ship.

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## Pepperidge Farm Single Serve Packaging

**Manufacturer:** Printpack, [www.printpack.com](http://www.printpack.com)

**End-User/Customer:** Pepperidge Farm/Division of Campbell Snack/Campbell Soup Company

**Plant:** Villa Rica, GA

**Designer/Design Firm:** Ralph Ruta and Audrey Smith, Pepperidge Farm Design

**Key Suppliers:** Information not available

**Description:** The Pepperidge Farm “Single Serve” packages are used in several multi and variety packs for retail and club store distribution. The small pouch size requires very small fonts, and the logo and product images are also sized down considerably to fit proportionally on the package. Extended gamut flexo printing meets the demands of logo and image clarity along with the consistency of color and shelf presence required by the brand.

## Phal Yumm, 50 gm.

**Manufacturer:** Paharpur 3P, [www.paharpur3p.com](http://www.paharpur3p.com)

**End-User/Customer:** Salutaris Food Technologies Private Limited

**Plant:** Ghaziabad, Uttar Pradesh, India

**Designer/Design Firm:** Paharpur 3P

**Key Suppliers:** Sakata Ink (India) Limited, Hindalco Industries Limited, Ester Industries Ltd., and Henkel Adhesives Technologies India

**Description:** This unique and attractive packaging creates a good first impression on the minds of consumers, making the packaging an important part of the packaged product. The matte and gloss appearance enhances the aesthetics, and ultimately brand value, with premium looks in this segment. The unique shape and appearance of the pouch facilitates quick attention at the shelf and ease of gripping. This stand-up pouch also helps in better utilization of space during transportation and in market shelf display.

This development replaces a HDPE bottle, and thus significantly reduces packaging cost and carbon footprint.



## Pilferage-Resistant Bag

**Manufacturer:** Novolex, [www.novolex.com](http://www.novolex.com)

**End-User/Customer:** Multiple, including Publix

**Plant:** Chicago, IL

**Designer/Design Firm:** Novolex Corporate Market Development Team

**Key Suppliers:** None, this product was developed independently by Novolex using a proprietary blend of raw materials available in the marketplace.

**Description:** The pilferage-resistant bag features 75% product view through a clear windowed bag compared to the traditional 15–20% product view, and highlights the product inside. This bag can also keep bread fresher longer than a traditional paper bag, and allows for a printable area on the paper substrate unlike a fully poly lined bag. From a sustainability standpoint, the unit bag weight is approximately 50% less than a traditional windowed bread bag, allowing for reduced case weight, thus providing a freight advantage.



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## Prabhuji Soan Papdi, 1 kg.

**Manufacturer:** Paharpur 3P, [www.paharpur3p.com](http://www.paharpur3p.com)

**End-User/Customer:** Haldiram Bhujawala Limited

**Plant:** Ghaziabad, Uttar Pradesh, India

**Designer/Design Firm:** Paharpur 3P

**Key Suppliers:** Sakata Ink (India) Limited, Ester Industries Ltd., and Henkel Adhesives Technologies India

**Description:** Soan papdi is a popular Indian dessert which is a crisp, flaky, and melt-in-your-mouth confection. Soan papdi is generally packaged in a transparent plastic tray with a lid. The tray is then packaged in a carton, which protects the tray and gives an aesthetic look. The carton containing the tray is then placed into a PE carry bag for consumer convenience. This flexible laminate packaging development replaces both the carton package and PE carry bag, results in better utilization of shelf space, and significantly reduces packaging cost. The bottom curved 3-side seal shaped pouch with D-punch and zipper makes this pouch unique. The D-punch ensures easy handling and the pouch itself can be used as a carry bag. The product is highly moisture sensitive and becomes very sticky once the package is opened. A ziplock ensures freshness of the product even after repeated product dispensing.

## Princeton Personalized Bags

**Manufacturer:** Printpack, [www.printpack.com](http://www.printpack.com)

**End-User/Customer:** Princeton University

**Plant:** Villa Rica, GA

**Designer/Design Firm:** Printpack Corporate Graphics

**Key Supplier:** The popcorn filling the packages was provided courtesy of Herr Foods, Inc. (Herr's)

**Description:** To celebrate the reunion of Princeton's Class of 1978, Printpack designed a special package. Each alumnus received a customized popcorn bag with the reunion schedule on the back and his or her name and their original yearbook photo on the front. The graphics were designed with a 'Top 40' music theme as a reference to the fact that it was the 40th class reunion. Printpack's digital printing capabilities made this project possible.



## PuraFilm

**Manufacturer:** Liqui-Box Corporation, [www.liquibox.com](http://www.liquibox.com)

**End-User/Customer:** CBC Peruana S.A.C.

**Plant:** Sacramento, CA

**Designer/Design Firm:** Liqui-Box Corporation

**Key Suppliers:** Charter NEX — Film; Liqui-Box Wythenshawe, UK — Dispensing Valve

**Description:** Liqui-Box incorporates the barrier properties of polyester with a novel, patent-pending film that greatly protects and enhances the taste profile for water. Packaging for water has proven to be a technical challenge. For long-term storage, water is sterilized with ozone. Ozone is a powerful oxidizer and can cause the film to oxidize and produce off-tastes. The patent-pending PuraFilm has novel ingredients that are not susceptible to oxidation and provides a flexible water package with a superior taste profile.

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## SoChatti Chocolate Pouch

**Manufacturer:** Glenroy Inc., [www.glenroy.com](http://www.glenroy.com)

**End-User/Customer:** Trade Secret Chocolates

**Plant:** Menomonee Falls, WI

**Designer/Design Firm:** Matt Rubin, Adam Ambrecht, Tony Parker, and Evan Arnold, Glenroy Inc. and Trade Secret Chocolates

**Key Suppliers:** Film supplier and pouch converter: Glenroy Inc.;

Closure manufacturer: Aptar

**Description:** The SoChatti Chocolate Pouch is a unique shaped spouted pouch that preserves the unique flavors of cacao beans from various regions of the world and delivers handcrafted “chocolate on tap.” The pouch incorporates a channel into the seal area which interlocks with the SoChatti Chocolate Dispenser. Chocolate makers can attest that chocolate is best consumed warm, which draws out the complex flavors and aromas characteristic of exotic cacao beans. With this unique product and package, SoChatti has reinvented and heightened the chocolate experience, bringing to consumers a privilege that was previously only available to chocolate makers.

## Spangler Candy Monster Mashup Dum-Dums

**Manufacturer:** ProAmpac, [www.proampac.com](http://www.proampac.com)

**End-User/Customer:** Spangler Candy Company

**Plant:** Cheektowaga, NY

**Designer/Design Firm:** Rob Spengler, Spangler Candy Company

**Key Suppliers:** Film suppliers: Impex Films (OPP) and ProAmpac (PE sealant film); Adhesive: HB Fuller; Ink: INX International; Plates: ProAmpac; Pre-press Manufacturing equipment: PCMC Press, Nordmeccanica laminator, Titan slitter

**Description:** Spangler Candy is a national candy producer known primarily for the Dum-Dums brand. This design was produced as a seasonal product for the Halloween holiday. The art was designed to deliver “WOW” appeal on the shelf with bright colors and intricate design.



## Stemilt Growers Topseal Cherry Tray

**Manufacturer:** Sonoco Flexible Packaging, [www.sonoco.com](http://www.sonoco.com)

**End-User/Customer:** Stemilt Growers

**Plant:** Edinburgh, IN

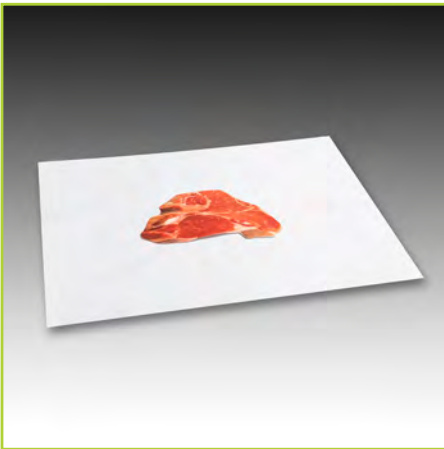
**Designer/Design Firm:** Stemilt Growers in-house design team

**Key Suppliers:** Sonoco Plastics — Custom thermoformed topseal tray;  
DuPont Teijin Films — Sealant Film Supplier

**Description:** Pioneering the first topseal package into the cherry category, Stemilt Growers is introducing an alternative to the traditional rigid clamshell for produce. The new package offers easy open/reclose flexible lidding that allows consumers to effortlessly access their fruit and reseal the tray for multiple uses. The rotogravure print achieves a more impactful billboard on the shelf, and the use of flexibles provides a reduction in plastic of over 30%.

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## Synthetic Layout Paper

**Manufacturer:** Novolex, [www.novolex.com](http://www.novolex.com)

**End-User/Customer:** Packaging Progressions, Inc.

**Plant:** Dallas, TX

**Designer/Design Firm:** Novolex Corporate Market Development Team

**Key Suppliers:** None, this product was developed independently by Novolex using a proprietary blend of raw materials available in the marketplace.

**Description:** Novolex introduces a man-made paper utilizing natural calcium carbonate minerals blended with polyethylene to create a product that looks, feels, and tears like paper. The specific difference can be found in the superior barrier properties of the synthetic paper. It has excellent deep freeze protection, good food release, unyielding moisture and grease resistance, and outstanding hold-out in cold pasteurization processes as compared to conventional barrier papers.

## Tamper-Proof Spout and Caps

**Manufacturer:** Paharpur 3P, [www.paharpur3p.com](http://www.paharpur3p.com)

**End-User/Customer:** Paharpur 3P

**Plant:** Ghaziabad, Uttar Pradesh, India

**Designer/Design Firm:** Paharpur 3P

**Key Supplier:** Scholle IPN India Packaging Pvt. Ltd.

**Description:** Food safety is a major concern throughout the world. Hence, we invented tamper-proof spouts and caps, giving consumers assurance of the product's integrity. This invention has two different processes that are performed when the cap is unscrewed. It has a tamper-proof cap that is opened before the cap is removed from the package, and the second tamper proof indicator is when the cap is removed. The product is kept safe as long as the second tamper proof indicator is not separated from the neck of the package.



## Tree Top Apple Sauce

**Manufacturer:** Sonoco Flexible Packaging, [www.sonoco.com](http://www.sonoco.com)

**End-User/Customer:** Tree Top, Inc.

**Plant:** Franklin, OH

**Designer/Design Firm:** Design refined by McLean Design, Inc.

**Key Suppliers:** Injection Molded PE spout and cap supplied by Menshen, MesPack Form Fill Seal

**Description:** This transparent pouch represents the first of its kind in the apple sauce category. The single-serve, portable pouch not only lets consumers see the product inside, but it also provides appealing graphics and a spout cap closure that lets consumers squeeze out and consume the apple sauce directly from the pouch — without the need for a utensil. With Sonoco's ClearGuard® clear high-barrier flexible pouch, the package delivers both transparent presentation and superior moisture and oxygen protection.



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## Ultra-Prime® Premium T-Shirt Bags

**Manufacturer:** Novolex, [www.novolex.com](http://www.novolex.com)

**End-User/Customer:** Zaxbys, Spartan-Nash, Joshen

**Plant:** Carrollton, TX

**Designer/Design Firm:** Novolex Corporate Market Development Team

**Key Suppliers:** None, this product was developed independently by Novolex using a proprietary blend of raw materials available in the marketplace.

**Description:** Ultra-Prime® Premium T-shirt Bags use only the finest materials and processes to deliver the toughness and graphics that upscale retailers expect. Ultra-Prime® bags are made from prime grade materials, optimized for strength, aesthetics, and performance. The film is formulated from a proprietary blend of HD/LDPE to provide increased opacity, superior toughness, higher gloss, and consistent one-at-a-time dispensing using the Novolex patented Quikmate EZ® Pressure-Bonded Self-Opening System.

## Vimal Cardamom Pack — Fast, Easy, and Omni Directional Tear for Consumer Convenience

**Manufacturer:** Flex Films (USA) Inc., [www.flexfilm.com](http://www.flexfilm.com)

**End-User/Customer:** Vishnu Aroma Pouching Pvt Ltd.

**Plant:** Noida, Uttar Pradesh, India

**Designer/Design Firm:** Uflex Limited — Cylinders Business

**Key Suppliers:** Uflex is a fully integrated flexible packaging materials and solution company. Vimal Cardamom Pack is a fast, easy, and omni directional tear for consumer convenience and it has been indigenously manufactured by Uflex (end-to-end) in terms of all raw materials and processes, including the inks and adhesives that have been supplied by our Chemicals Business. The rotogravure cylinder for this job was manufactured at Uflex Cylinder Division.

**Description:** The Vimal Cardamom Pack pouch structure is engineered to overcome the mechanical aspects regarding tear initiation and control of tear across the pouch in any direction in a more economical option compared to current technology. It provides easy access to the product without using expensive laser scoring to assist with tear initiation or propagation. This innovation is ideal for end use markets including unit packs of powder products, liquids, or paste like products.



## Wild Roots Coastal Berry Trail Mix, 26 oz.

**Manufacturer:** American Packaging Corporation, [www.amppcorp.com](http://www.amppcorp.com)

**End-User/Customer:** Continental Mills

**Plant:** Story City, IA

**Designer/Design Firm:** Information not available

**Key Suppliers:** Ink Supplier — INX; Premedia Vendor — Fineline Graphics

**Description:** Our client was challenged with creating greater shelf impact in a crowded club store shopping environment. APC presented options to enhance package presence using a variety of different matte varnish and lacquer treatments to gloss outer film structures. The final product produced the desired result of increased client engagement with the finished product.



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## Yribarren Farms Almond Pouch with Hermetic Inno-Lok® Zipper, 2.5 lb.

**Manufacturer:** Emerald Packaging, Inc., [www.empack.com](http://www.empack.com)

**End-User/Customer:** Yribarren Family Farms

**Plant:** Union City, CA

**Designer/Design Firm:** Tim Martin, Top Step Design

**Key Suppliers:** The PET layer was provided by Flex Films and the sealant by Charter Nex Films. CAI inks provided the inks. The job was printed on a 10 color Windmoeller & Hoelscher Miraflex printing press and the final product was made on a Totani pouch machine. The hermetic Inno-Lok® zipper is made by Zip-Pak.

**Description:** This pouch replaces a rigid bottle, and the company is in the process of replacing its entire rigid bottle product line with flexible pouches with a zipper for dynamic graphics and shelf appeal in the supermarket. This is a 48 gauge polyester outer web laminated to a 3 mil EVOH sealant web. It is printed 10 colors on a Windmoeller & Hoelscher Miraflex printing press. A hermetic Inno-Lok® Zipper from Zip-Pak is on the face of the package to allow customers easy access to the almonds once opened. They also have reduced their carbon footprint by being able to ship more packages per box, which decreases the use of diesel per package to ship.

# 2019 FPA Converter Members\*

For a list of products and services offered by members, visit the FPA Flexible Packaging Buyers Guide, [www.flexpack.org](http://www.flexpack.org).

Admiral Packaging, Inc.  
[www.admiralpkg.com](http://www.admiralpkg.com)

Amcor Flexibles  
[www.amcor.com](http://www.amcor.com)

American Packaging Corporation  
[www.ampkcorp.com](http://www.ampkcorp.com)

AMGRAPH Packaging, Inc.  
[www.amgraph.com](http://www.amgraph.com)

Ascend Performance Materials LLC  
[www.ascendmaterials.com](http://www.ascendmaterials.com)

Atlapac Corporation  
[www.atlapac.com](http://www.atlapac.com)

AWT Labels & Packaging  
[www.awtlabelpack.com](http://www.awtlabelpack.com)

Beacon Converters, Inc.  
[www.beaconconverters.com](http://www.beaconconverters.com)

Belmark inc  
[www.belmark.com](http://www.belmark.com)

Bema Incorporated  
[www.bemaprint.com](http://www.bemaprint.com)

Bemis Company, Inc.  
[www.bemis.com](http://www.bemis.com)

Berry Global  
[www.berryglobal.com](http://www.berryglobal.com)

Bryce Corporation  
[www.brycecorp.com](http://www.brycecorp.com)

Catty Corporation  
[www.cattycorp.com](http://www.cattycorp.com)

Celplast Metallized Products Limited  
[www.celplast.com](http://www.celplast.com)

CL&D Graphics  
[www.cldgraphics.com](http://www.cldgraphics.com)

Constantia Flexibles LLC  
[www.cflex.com](http://www.cflex.com)

C-P Flexible Packaging  
[www.cpflexpack.com](http://www.cpflexpack.com)

Emerald Packaging, Inc.  
[www.empack.com](http://www.empack.com)

ePac — Flexible Packaging  
[www.epacllc.com](http://www.epacllc.com)

FILMtech Inc.  
[www.filmtechinc.com](http://www.filmtechinc.com)

First Quality Print and Packaging  
[www.firstquality.com](http://www.firstquality.com)

Flex Films (USA) Inc.  
[www.flexfilm.com](http://www.flexfilm.com)

Flexible Pack  
[www.flexiblepack.com](http://www.flexiblepack.com)

Future PolyTech, Inc.  
[www.futurepolytech.com](http://www.futurepolytech.com)

Genpak Flexible  
[www.genpak.com](http://www.genpak.com)

Glenroy, Inc.  
[www.glenroy.com](http://www.glenroy.com)

Hart Flex Pack  
[www.hartind.com](http://www.hartind.com)

HFM Packaging, Ltd.  
[www.hfmpackaging.com](http://www.hfmpackaging.com)

Indevco Plastics  
[www.indevcoplastics.com](http://www.indevcoplastics.com)

Inland  
[www.inlandpackaging.com](http://www.inlandpackaging.com)

Kendall Packaging Corporation  
[www.kendallpkg.com](http://www.kendallpkg.com)

Label Technology Inc.  
[www.labeltech.com](http://www.labeltech.com)

Liqui-Box Corporation  
[www.liquibox.com](http://www.liquibox.com)

LPS Industries, LLC  
[www.lpsind.com](http://www.lpsind.com)

Markenburger International Foods Corporation  
[www.markenburger.com.ph](http://www.markenburger.com.ph)

Max Katz Bag Company, Inc.  
[www.maxkatzbag.com](http://www.maxkatzbag.com)

Mondi Jackson LLC  
[www.mondigroup.com](http://www.mondigroup.com)

MORCHEM  
[www.morchem.com](http://www.morchem.com)

Novolex  
[www.novolex.com](http://www.novolex.com)

Oswal Extrusion Limited  
[www.champalalgroup.com](http://www.champalalgroup.com)

Outlook Group LLC  
[www.outlookgroup.com](http://www.outlookgroup.com)

PAC Worldwide Corporation  
[www.pac.com](http://www.pac.com)

Paharpur 3P  
[www.paharpur3p.com](http://www.paharpur3p.com)

PAXXUS, Inc.  
[www.paxxus.com](http://www.paxxus.com)

Películas Plásticas S.A. de C.V.  
[www.pepsa.us](http://www.pepsa.us)

Phenix  
[www.phenixlabel.com](http://www.phenixlabel.com)

Plastic Packaging Technologies, LLC  
[www.plaspack.com](http://www.plaspack.com)

Poly Print, Inc.  
[www.polyprint.com](http://www.polyprint.com)

Polymer Packaging Inc.  
[www.polymerpkg.com](http://www.polymerpkg.com)

PPC Flexible Packaging  
[www.ppcfex.com](http://www.ppcfex.com)

Precision Color Graphics Ltd. & Specialty Packaging Technologies Inc., a wholly owned subsidiary  
[www.precisioncolor.com](http://www.precisioncolor.com)

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# 2019 FPA Converter Members\*

*For a list of products and services offered by members, visit the FPA Flexible Packaging Buyers Guide, [www.flexpack.org](http://www.flexpack.org).*

Prime Packaging, LLC  
[www.primepkg.com](http://www.primepkg.com)

Printpack  
[www.printpack.com](http://www.printpack.com)

ProAmpac  
[www.proampac.com](http://www.proampac.com)

Sealed Air Corporation  
[www.sealedair.com](http://www.sealedair.com)

Sealstrip Corporation  
[www.sealstrip.com](http://www.sealstrip.com)

Sonoco Flexible Packaging  
[www.sonoco.com](http://www.sonoco.com)

Southern Graphic Systems LLC  
[www.sgsc.com](http://www.sgsc.com)

St. Johns Packaging Ltd.  
[www.sjpack.com](http://www.sjpack.com)

Suedpack Oak Creek Corporation  
[www.suedpack.com](http://www.suedpack.com)

SunFlex Packagers Inc.  
[www.sunflexpackagers.com](http://www.sunflexpackagers.com)

TC Transcontinental Packaging  
[www.tc.tc/packaging](http://www.tc.tc/packaging)

Technipaq, Inc.  
[www.technipaq.com](http://www.technipaq.com)

Teinnovations LLC  
[www.sealfilm.com](http://www.sealfilm.com)

Vonco Products, LLC  
[www.vonco.com](http://www.vonco.com)

Zacros America, Inc.  
[www.zacrosamerica.com](http://www.zacrosamerica.com)

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# 2019 FPA Associate Members\*

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ACTEGA  
[www.altana.com](http://www.altana.com)

AdvanSix  
[www.advansix.com](http://www.advansix.com)

Ampacet Corporation  
[www.ampacet.com](http://www.ampacet.com)

Ashland  
[www.ashland.com](http://www.ashland.com)

B&B Packaging Technologies L.P.  
[www.bub-group.com](http://www.bub-group.com)

B&W MEGTEC  
[www.megtec.com](http://www.megtec.com)

Bamberger Polymers, Inc.  
[www.bambergerpolymers.com](http://www.bambergerpolymers.com)

BioLogiQ, Inc.  
[www.BiologiQ.com](http://www.BiologiQ.com)

Bobst North America Inc.  
[www.bobst.com](http://www.bobst.com)

Bostik, Inc.  
[www.bostik.com](http://www.bostik.com)

Celanese Corporation  
[www.celanese.com](http://www.celanese.com)

Charter NEX Films, Inc.  
[www.charternex.com](http://www.charternex.com)

Chevron Phillips Chemical Company LP  
[www.cpchem.com](http://www.cpchem.com)

CleanPlanet Chemical, Inc.  
[www.cleanplanetchemical.com](http://www.cleanplanetchemical.com)

Cloeren Incorporated  
[www.cloeren.com](http://www.cloeren.com)

Coim USA, Inc.  
[www.us.coimgroup.com](http://www.us.coimgroup.com)

Comexi North America, Inc.  
[www.comexi.com](http://www.comexi.com)

Cosmo Films Limited  
[www.cosmofilmsna.com](http://www.cosmofilmsna.com)

Davis-Standard, LLC  
[www.davis-standard.com](http://www.davis-standard.com)

The Dow Chemical Company  
[www.dow.com](http://www.dow.com)

EFI  
[www.efi.com](http://www.efi.com)

Energy Sciences, Inc.  
[www.ebeam.com](http://www.ebeam.com)

ExxonMobil Chemical Company  
[www.exxonmobil.com](http://www.exxonmobil.com)

Flint Group  
[www.flintgrp.com](http://www.flintgrp.com)

Formosa Plastics Corporation, U.S.A.  
[www.fpcusa.com](http://www.fpcusa.com)

Fujifilm North America Corporation,  
Graphic Systems Division  
[www.fujifilm.com](http://www.fujifilm.com)

Graham Engineering Corporation  
[www.grahamengineering.com](http://www.grahamengineering.com)

H.B. Fuller  
[www.hbfuller.com](http://www.hbfuller.com)

Harper Corporation of America  
[www.harperimage.com](http://www.harperimage.com)

Henkel Corporation  
[www.henkel.com](http://www.henkel.com)

Hosokawa Alpine American  
[www.halpine.com](http://www.halpine.com)

HP Inc.  
[www.hp.com](http://www.hp.com)

HQC Inc.  
[www.hqcinc.com](http://www.hqcinc.com)

INX International Ink Co.  
[www.inxinternational.com](http://www.inxinternational.com)

ISOFlex Packaging  
[www.isoflexpkg.com](http://www.isoflexpkg.com)

Karlville Development, LLC  
[www.karlville.com](http://www.karlville.com)

Kodak  
[www.kodak.com/go/flexo](http://www.kodak.com/go/flexo)

Koenig & Bauer Flexotecnica  
[www.koenig-bauer.com](http://www.koenig-bauer.com)

Kuraray  
[www.kuraray.com](http://www.kuraray.com)

Louisiana Plastic Industries  
[www.lpi.laplastic.com/](http://www.lpi.laplastic.com/)

Lubrizol Advanced Materials  
[www.lubrizol.com](http://www.lubrizol.com)

LyondellBasell  
[www.lyondellbasell.com](http://www.lyondellbasell.com)

MacDermid Graphics Solutions  
[www.macdermid.com](http://www.macdermid.com)

Mamata Enterprises, Inc.  
[www.mamatausa.com](http://www.mamatausa.com)

Mark Andy, Inc.  
[www.markandy.com](http://www.markandy.com)

Memjet  
[www.memjet.com](http://www.memjet.com)

Mica Corporation  
[www.mica-corp.com](http://www.mica-corp.com)

Michelman  
[www.michelman.com](http://www.michelman.com)

Mid South Extrusion  
[www.msefilms.com](http://www.msefilms.com)

Mitsubishi Polyester Film, Inc.  
[www.m-petfilm.com](http://www.m-petfilm.com)

MJW International  
[www.mjwintl.com](http://www.mjwintl.com)

NDC Technologies  
[www.ndc.com](http://www.ndc.com)

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Nordmeccanica, NA  
[www.nordmeccanica.com](http://www.nordmeccanica.com)

Nordson Corporation — PPS  
[www.nordsonpolymerprocessing.com](http://www.nordsonpolymerprocessing.com)

NOVA Chemicals, Inc.  
[www.novachem.com](http://www.novachem.com)

Paper Converting Machine Company  
(PCMC)  
[www.pcmc.com](http://www.pcmc.com)

Plastic Suppliers, Inc.  
[www.plasticsuppliers.com](http://www.plasticsuppliers.com)

Poly Expert Inc.  
[www.polyexpert.com](http://www.polyexpert.com)

Polyplex USA, LLC  
[www.polyplex.com](http://www.polyplex.com)

Preco, Inc.  
[www.precoinc.com](http://www.precoinc.com)

Presto Products Company Fresh-Lock®  
Zipper Unit  
[www.fresh-lock.com](http://www.fresh-lock.com)

Reifenhauser Inc.  
[www.reifenhauserinc.com](http://www.reifenhauserinc.com)

RKW North America, Inc.  
[www.rkw-group.com](http://www.rkw-group.com)

RR Donnelley  
[www.rrd.com](http://www.rrd.com)

SABIC  
[www.sabic.com](http://www.sabic.com)

Sasol North America  
[www.sasolnorthamerica.com](http://www.sasolnorthamerica.com)

Ship & Shore Environmental, Inc.  
[www.shipandshore.com](http://www.shipandshore.com)

Siegwerk USA Co.  
[www.siegwerk.com](http://www.siegwerk.com)

Sun Chemical Corporation  
[www.sunchemical.com](http://www.sunchemical.com)

Sung An Machinery Company, Ltd.  
(SAM)  
[www.sungan.net](http://www.sungan.net)

Syncro USA  
[www.syncrousa.net](http://www.syncrousa.net)

Terphane LLC  
[www.terphane.com](http://www.terphane.com)

Toppan USA, Inc.  
[www.toppan-usa.com](http://www.toppan-usa.com)

Toyo Ink America, LLC  
[www.toyoink.com](http://www.toyoink.com)

Transcendia  
[www.transcendia.com](http://www.transcendia.com)

Transplace  
[www.transplace.com](http://www.transplace.com)

UBE America Inc.  
[www.ube.com](http://www.ube.com)

UTECO North America, Inc.  
[www.uteco.com](http://www.uteco.com)

Watson Standard  
[www.watsonstandard.com](http://www.watsonstandard.com)

Westlake Chemical Corporation  
[www.westlake.com](http://www.westlake.com)

Wikoff Color Corporation  
[www.wikoff.com](http://www.wikoff.com)

Windmoeller & Hoelscher Corporation  
[www.whcorp.com](http://www.whcorp.com)

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# 2019 Achievement Award Winners

