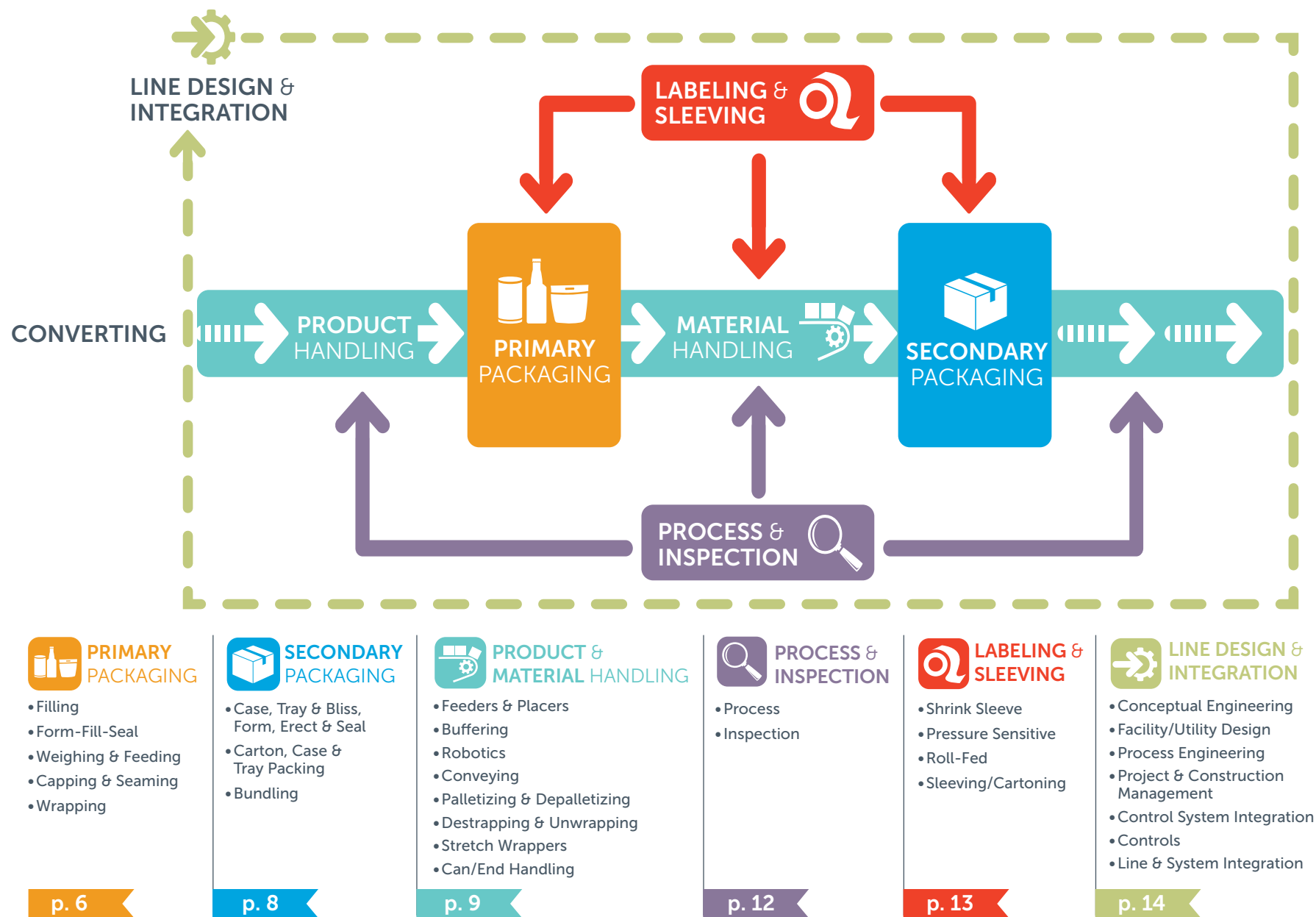


BW PACKAGING SYSTEMS

The names you know.
The service you trust.
Multiplied.



BW PACKAGING SYSTEMS OVERVIEW



MANUFACTURING EXPERTISE THAT RUNS DEEP

Since 1885, Barry-Wehmiller has been a trusted partner to packaging companies around the world. Among our various BW Packaging Systems businesses, we offer a broad range of expertise—from manufacturing, packaging and material handling to process optimization, plant design and implementation, and more. So whether you're looking for a single piece of equipment or the design and installation of a fully integrated line, BW Packaging Systems will deliver a tailor-made solution to solve your unique packaging challenges.

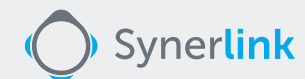
THE ATTENTION YOU DESERVE, WHEN AND WHERE YOU NEED IT

We pride ourselves on being flexible and highly responsive to your needs. Our dedicated team listens intently to provide not just a solution but the best solution. And with a multitude of global locations and decades of experienced engineering, installing and servicing machines all over the world, we can deliver the products, parts, know-how and service to keep your packaging lines performing whenever and wherever you need.

INNOVATIVE IDEAS THAT BECOME YOUR COMPETITIVE ADVANTAGE

In today's marketplace, finding ways to differentiate yourself is a business imperative. And that often requires more than just machine innovations. Partnering with BW Packaging Systems means you'll also get innovative ideas about scoping your project, process optimization, plant design and more. Let our creativity and problem solving expertise set you apart from the competition.

BW PACKAGING SYSTEMS



Affiliated
Barry-Wehmiller Companies





A **PARTNERSHIP** FOR THE **LONG TERM**

Our collaboration with you doesn't end once a machine is installed or a project is complete. We'll be there by your side year after year to keep your plant running and your business moving forward. Our range of aftersale services include:

- Remote Technical Support
- Field Service
- Replacement Parts
- Upgrades
- Rebuilds
- Maintenance
- Training
- Pre-Owned Equipment

No matter which BW Packaging Systems company you partner with, our empowered team members will take the time to get to know you, your systems, and your production strategies and goals to provide you with Barry-Wehmiller's trademark service and support. That's because at the core of who we are as a company lies the commitment to making sure you know that we care about you, are intentional about earning your trust, and are dedicated to helping you grow your business.

For more information go to [bwpackagingsystems.com](https://www.bwpackagingsystems.com) or contact us at connect@bwpackagingsystems.com

OUR CAPABILITIES



PRIMARY PACKAGING

- Filling |
- Form-Fill-Seal |
- Weighing & Feeding |
- Capping & Seaming |
- Wrapping |

SECONDARY PACKAGING

- Case, Tray & Bliss, Form, Erect & Seal |
- Carton, Case & Tray Packing |
- Bundling |

PRODUCT & MATERIAL HANDLING

- Feeders & Placers |
- Buffering |
- Robotics |
- Conveying |
- Palletizing & Depalletizing |
- Destrapping & Unwrapping |
- Stretch Wrappers |
- Can/End Handling |

PROCESS & INSPECTION

- Process |
- Inspection |

LABELING & SLEEVING

- Shrink Sleeve |
- Pressure Sensitive |
- Roll-Fed |
- Sleeving/ Cartoning |

LINE DESIGN & INTEGRATION

- Conceptual Engineering |
- Facility/Utility Design |
- Process Engineering |
- Project & Construction Management |
- Control System Integration |
- Controls |
- Line & System Integration |



PRIMARY PACKAGING

FILLING (WET):



Pneumatic Scale Angelus: Rotary fillers for a wide range of products for personal care, food, beverage (ESL/3A), household products and chemical applications.

Brand(s): Hema



Synerlink: In-line systems for cups and bottles, that are known for high filling accuracy and adherence to stringent hygiene/sanitary requirements that optimize texture, flavor and shelf-life of sensitive products.

Brand(s): Ermi, Dosil

FILLING (DRY):



Pneumatic Scale Angelus: Rotary fillers for powdered applications (free-flowing or non-free-flowing) to include food, chemical, household products and agricultural.

Brand(s): Mateer



BW Flexible Systems: Bag filling and sealing systems for free-flowing and semi-free-flowing products, such as pet food, cat litter, animal feed, poly pellets, fertilizer, rice, salt, seeds, sugar,

chemicals, resins, minerals, flours, mixes and more. Handling plastic, paper and woven polypropylene bags.

Brand(s): Thiele, Slidell, BPMC

FORM-FILL-SEAL (RIGID):



Synerlink: Form-fill-seal solutions for the production of single-serve rigid containers for fresh dairy, desserts, ready meals and more.

Brand(s): Arcil, DairyPack, Dinieper


FORM-FILL-SEAL (FLEXIBLE):



BW Flexible Systems: Vertical bagging and horizontal flexible form-fill-seal systems offering the strongest seals in the industry. Our packaging systems fill and bag thousands of food products including candy, coffee, frozen food, cheese, produce, snacks, bakery and pet food, as well as a wide range of non-food products.

Brand(s): Sandiacre, Hayssen, Rose Forgrove, Schib, Simionato

WEIGHING & FEEDING:


 **BW Flexible Systems:** Multi-head weighers, volumetric cup fillers, auger infeeds, belt conveyors, and pick and place robotics ensure accurate and fast distribution of product.

Brand(s): **Simionato**

High speed scales providing extremely accurate weighing for a wide range of products from granular free-flowing to semi-free-flowing; single- or double-stage weighing systems.

Brand(s): **BPMC**

CAPPING & SEAMING:


 **Pneumatic Scale Angelus:** Double seam technology that provides hermetically sealed cans for food and beverage processors.

Brand(s): **Angelus, Closetech**


Rotary cappers that position “marketing style caps” for the personal care, food, beverage and chemical industries.

Brand(s): **Pneumatic Scale**


WRAPPING:

 **BW Flexible Systems:** High-speed horizontal flow wrappers suitable for a wide range of challenging industries.

Brand(s): **Rose Forgrove, Schib, Hayssen**

 **Paper Converting Machine Company:** Highly-efficient continuous motion wrappers and bundlers for bathroom tissue and kitchen towels.

BAG CONVERTING:

 Plastic bag and pouch making machinery, wicketers, flatbelt, bottomseal and pouch machines; reclosable packaging solutions serving the bakery, hygiene, snack foods, mailing, trash bag, pet food, lawn and garden, dairy and confectionery markets.

Brand(s): **Hudson-Sharp**





SECONDARY PACKAGING

CASE, TRAY & BLISS, FORM, ERECT & SEAL:



BW Integrated Systems: Bliss formers, tray formers, case erectors, case sealers and ladders that cater to a wide range of industries including produce, poultry, dairy and other food products.

Brand(s): SWF



Synerlink: High-speed sleeving solutions for multipacks; versatile case top handling solution for preformed or thermoformed plastic, glass, ceramic or many other types of containers.

Brand(s): Aprium

CARTON, CASE & TRAY PACKING:



BW Integrated Systems: Horizontal- and top-load, continuous and intermittent motion, case and tray packers. Accommodates a wide range of products, pack patterns, case and tray types and sizes. From medium to very high speed. System capabilities from cartons, case packers, palletizers and load unitization.

Cartoners designed to handle a wide range of carton sizes and applications, serving markets from beverages, food, household and personal care products.

Brand(s): Nigrelli, SWF, Thiele, Tisma



Synerlink: Case packing equipment suitable for shipping and shelf-ready case packaging, constructed of a single, corrugated blank or tray plus hood.

Brand(s): Aprium

BUNDLING:



BW Integrated Systems: Continuous motion and intermittent tray bundling. Accommodates a wide range of tray patterns.

Brand(s): Thiele



PRODUCT & MATERIAL HANDLING

FEEDERS & PLACERS:



BW Flexible Systems: A wide range of counters, infeeds, elevators and take-away conveyors to fit multiple production lines.

Brand(s): Hayssen, Sandiacre, Simionato, Rose Forgrove



BW Integrated Systems: Placers, de-nesters or complete integrated systems for the bakery, fruit and vegetable, poultry industries and more. Robotic pick and placing systems for product handling.

Feeders, collators, attaching systems, transports and integrated accessories for the direct commercial printing, contract packaging, and mailing and fulfillment industries.

Brand(s): Streamfeeder, Thiele

BUFFERING:



BW Integrated Systems: Adaptive accumulation system accommodates ever-changing size and shape designs with minimum changeover. Products include odd shaped, rectangular, tapered, non-rounds, PET, HDPE, gable top, glass, cardboard and many more.

Brand(s): Ambec

ROBOTICS:



BW Integrated Systems: Robotic systems for picking, packing and palletizing a variety of product types, including cartons, cases, trays and bags. Integration of single robots and comprehensive multi-robot systems.

Brand(s): BW Integrated Systems



Synerlink: Robotic systems for orienting, picking, stacking, loading and palletizing a variety of product types, including cases, trays and bags.


Brand(s): Aprium




PRODUCT & MATERIAL HANDLING



CONVEYING:


 **BW Integrated Systems:** Broad range of conveying systems—air conveying, mass conveying, single filling, laning, case conveying, vacuum conveying and more—to handle an array of products, which includes cans, can ends, bottles, cases, packs and more.

Brand(s): [Ambec](#), [Fleetwood](#)


 **BW Flexible Systems:** Bag and case conveyors to accommodate a wide range of products, bag and case sizes, and applications.

Brand(s): [Master Conveyor](#)

PALLETIZING & DEPALLETIZING:


 **BW Integrated Systems:** Robotic high- or low-level palletizing systems, bulk palletizers or depalletizers capable of handling products including cases, bags, buckets and containers made from metal, plastic, glass or fiber.

Brand(s): [Fleetwood](#), [Goldco](#)

 **BW Flexible Systems:** Low- or high-level gantry palletizers and robotic palletizing systems; empty pallet, slip sheet and tie sheet dispensers, pallet wrappers and load-stabilizing technology. Handle cases, bags, products with uneven size or weight distribution, building materials, large industrial products or durable goods. Medium to very high speed adaptable systems with accurate stacking to create consistently stable pallets.

Brand(s): [Symach](#), [Master Conveyor](#)

DESTRAPPING & UNWRAPPING:

 **BW Integrated Systems:** Automatic destrappers and robotic unwrappers and unbaggers that accommodate varying pallet types and sizes.

Brand(s): [BW Integrated Systems](#)

STRETCH WRAPPERS:



BW Flexible Systems: Extremely versatile and efficient stretch wrappers working with a variety of pallet styles and sizes; able to protect and stabilize virtually any palletized product.

Brand(s): Symach

CAN/END HANDLING:



BW Integrated Systems: Automated end handling equipment, which utilizes robots to transfer can ends between machine centers and robotic bag palletizers to package and palletize the ends after the conversion presses.

Magnetic end handling for easy-open steel food ends for flat form and/or stacked form conveying.

Brand(s): Fleetwood





PROCESS & INSPECTION

PROCESS:



BW Integrated Systems: Offering a variety of process solutions designed to safely deliver your primary products to consumers.
Brand(s): BW Integrated Systems (EMEA only)

INSPECTION:




BW Integrated Systems: Systems to inspect filling level, leak detection, internal pressure and vacuum, absence or presence of a specific gas, full case or keg inspection, cap and label inspection as well as full line monitoring for the food, beverage, household chemical and personal care markets.
Brand(s): BW Integrated Systems






LABELING & SLEEVING

SHRINK SLEEVE:


 **Accraply:** Versatile and custom-designed shrink sleeve equipment for a variety of applications. Shrink tunnels, including steam, hot air and radiant heat, are available to complete any labeling system.

Brand(s): Graham & Sleevit

 **Synerlink:** Compact end-of-line shrink sleeve labeler for food and dairy packaging.


Brand(s): Aprium

PRESSURE SENSITIVE


 **Accraply:** Custom-designed labeling equipment for applying pressure sensitive/self-adhesive labels onto a variety of container shapes and sizes for the pharmaceutical, publication, food, household, and health and beauty industries.

Brand(s): Accraply, Harland

ROLL-FED & ROLL THROUGH:


 **Accraply:** Labeling equipment for applying roll-fed labels onto cylindrical containers in varying sizes. Widely used in beverage markets.

Brand(s): Trine


 **Pneumatic Scale Angelus:** Roll-through labeling equipment for the canning industry.

Brand(s): Burt

SLEEVING & CARTONING:

 **Synerlink:** Versatile paperboard sleeve packaging solutions for preformed or thermoformed plastic, glass, ceramic or many other types of containers.

Brand(s): Aprium

 **BW Integrated Systems:** Continuous and intermittent motion sleeves to combine multiple units or single serving products into a sleeve or carton. Accommodates a wide range of patterns and products.

Brand(s): Thiele



LINE DESIGN & INTEGRATION

CONCEPTUAL ENGINEERING:



BW Integrated Systems & Design Group:

Conceptualization and implementation of complete turnkey production systems and packaging line solutions for wide range of clients, with extensive experience in material handling, printing, labeling, inspection systems, secondary packaging requirements and management information systems.

FACILITY/UTILITY DESIGN:



Design Group: Provides engineering, architectural and construction management expertise in food, beverage, dairy, life sciences and other industrial sectors. In-house engineering capabilities include site selection and development, environmental permitting, and civil, architectural, structural, refrigeration, plumbing, mechanical and electrical design.

PROCESS ENGINEERING:



Design Group: Comprehensive process engineering capabilities impacting the manufacturing of your product including adding manufacturing capacity, addressing product quality, efficiency and yield, introducing a new product to the market and more.

PROJECT & CONSTRUCTION MANAGEMENT:



Design Group: Capabilities include facility planning, engineering services, construction management, supply chain solutions and facility condition assessment.


CONTROL SYSTEM INTEGRATION:



BW Integrated Systems & Design Group: Capabilities include electrical design, control panel solutions, packaging controls, process controls and information solutions.

Process includes defining the project requirements, developing hardware and software design specifications, and self-performing all programming and startup. Includes instrument specification, hardware and electrical system design, panel fabrication and software development.

CONTROLS:

 **BW Integrated Systems:** State-of-the-art control systems that seamlessly integrate material handling systems with all of the packaging machines.

Brand(s): Ambec

LINE & SYSTEM INTEGRATION:

Engineering design, project management and system integration of turnkey, high-speed packaging lines.

 BW Flexible Systems

 BW Integrated Systems

 Design Group

 Pneumatic Scale Angelus

 Synerlink



Large Pre-made Bag Filling Line

MAIN INDUSTRIES SERVED

FOODS

- Bakery
- Candy & Confectionery
- Canned
- Cereal
- Dairy
- Fresh Produce
- Frozen
- Grains
- Meat, Protein (non-frozen)
- Pet Food
- Sauces, Dressings, Condiments
- Snack Food
- Sugar, Salt, Spices
- Other

BEVERAGES

- Beer/Brewing/Brewery
- Coffee, Tea
- Dairy
- Functional Beverages
- Juice
- Soft Drinks
- Water
- Wines & Spirits
- Other

PHARMA, MEDICAL DEVICES

- Medical Devices
- Nutraceuticals
- Pharma Products
- Other

PERSONAL CARE

- Personal Care
- Other

CONSUMER, COMMERCIAL DURABLES

- Consumer Goods
- Household
- Other

PAPER PRODUCTS, TEXTILES

- Sheet Paper
- Toilet Tissue
- Wet Wipes
- Other



CONVERTERS, PRINTERS PUBLISHERS

- Entertainment
- Film Converting
- Label Converting
- Print & Mail Fulfillment
- Publication
- Sleeve Converting
- Other

CHEMICALS, CLEANING, FINISHING

- Fertilizer
- Household
- Other

HARDWARE, INDUSTRIAL, AUTO PRODUCTS

- Automotive
- Construction Materials
- Electronic
- Industrial
- Other

ALL OTHER

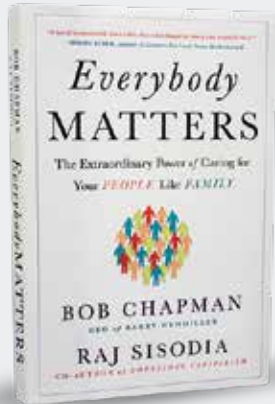
- Agriculture
- Feed, Seed
- General Products
- Ingredients, Minerals

“Through BW Packaging Systems, we are able to tap the best of our collective insights to deliver tailor-made solutions for our customers’ unique packaging challenges.”

Carol O’Neill,
Barry-Wehmiller
Group President of
Packaging



ABOUT **barry**wehmiller



WE
WROTE
THE
BOOK
ON
CARING

Want to learn more about the transformation of Barry-Wehmiller from a broken 100-year-old manufacturing business into the thriving global organization it is today? Read CEO Bob Chapman's Wall Street Journal bestseller *Everybody Matters: The Extraordinary Power of Caring for Your People Like Family* and see how our culture of care, compassion and human connection has become fuel for the organization's growth, innovation and fierce commitment to creating value for all our stakeholders—team members, customers, communities and more. For more information or to order yours, go to EverybodyMattersBook.com.



BW Packaging Systems companies are part of **Barry-Wehmiller**, a \$3 billion global supplier of manufacturing technology and engineering consulting for the packaging, corrugating, sheeting and paper converting industries. For more information go to Barry-Wehmiller.com.

FOUNDED IN
1885



DYNAMIC
PEOPLE-CENTRIC
CULTURE



100+ COMPANIES



12,000 TEAM MEMBERS



25 COUNTRIES



200+ LOCATIONS

CONTACT INFORMATION



A leader in the design, manufacture & support of automated label & shrink sleeve application systems as well as converting & finishing equipment for the shrink sleeve label & flexible- packaging markets.

sales@accraply.com
accraply.com



A global manufacturer of packaging systems that include form-fill-seal, feeding, bag filling & sealing, flow-wrap, reclosable packaging solutions, palletizing, stretch-wrapping & more.

sales@bwflexiblesystems.com
bwflexiblesystems.com



An industry leader in the design & manufacture of end-of-line packaging equipment solutions & packaging automation, as well as systems integration.

sales@bwintegratedsystems.com
bwintegratedsystems.com



A global provider for filling, capping, can seaming, labeling & centrifugation, orienters & wet case detectors.

sales@psangelus.com
psangelus.com



A form-fill-seal & fill-seal technologies leader that designs & manufactures state-of-the-art integrated lines for single-portion, ultra-clean packaging of dairy products, functional beverages and other food applications.

sales@synerlink.com
synerlink.com



A global provider of high-performance converting machinery and pouch-making equipment for the global tissue, nonwovens, package printing & envelope manufacturing industries.

sales@pcmc.com
pcmc.com



A premier supplier of manufacturing automation & control systems, facility design, process engineering, regulatory compliance & other engineering consulting services. With offices across the U.S. and Puerto Rico.

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