

Accra Pac India

Accra Pac Group USA, established 1967 in Elkhart, IN, went on to become the second largest contract packager for aerosol and liquid products in the US & Canada. It was a pioneer in the concept of total packaging having a cutting edge with innovative technology serving the major fortune 500 firms in the food, automotive, household, personal care & pharmaceutical industries. Accra Pac India Pvt Ltd, established 1979 in Vapi, Gujarat, has emerged as an industry leader in contract manufacturing of consumer products. It has grown steadily throughout the years, earning the respect of customers and suppliers alike for its responsiveness, accessibility, technical knowledge, product quality and deliverance.

Services Provided

- Turn Key Solution
- Contract Packaging
- Custom Formulation
- Research & Development
- Sourcing of Raw and Packing materials
- Materials logistics
- Testing facilities, including analytical & microbiological laboratories
- Manufacturing
- Quality Assurance and Quality Control
- Product Deliverance
- Process and Product validation and stability verification services
- Warehousing and Distribution
- Customer service and Marketing
- Flame Proof Walk-In Stability Chambers for Aerosols

Key Personnel

- Munna Shah: Managing Director, munna.shah@accrapacindia.com
- N Leeladhar: CFO, leeladhar.nagappa@accrapacindia.com
- Sahil Shah: VP - Sales & Marketing, sahil.shah@accrapacindia.com
- Toronez Hataria: Sr. Customer Service Manager, toronez.hataria@accrapacindia.com

Markets Served

- Personal Care
- Pharmaceutical OTC
- Ayurveda / Herbal
- Cosmetics & Toiletries
- Household
- Automotive
- Industrial
- Speciality Products

Highlights

- ISO 9001, 14001, 22716 and 45001 certified from Intertek
- WHO GMP certified
- SAP S4HANA certified
- Comply with NFPA 30B Safety Standards, US-EPA approved
- Purified water system
- Exporting to USA since 2005
- Stability Studies and Testing
- BOV filling

Sales office—USA:
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Corporate Office—Mumbai
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Manufacturing Plant-Vapi
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Aerofil Technology

Since 1988, Aerofil Technology, Inc. has been focused on delivering extraordinary value for their customers' brands. For many companies, Aerofil has proven the most attractive option when a decision is made to exit the manufacturing side of the business and outsource the production of aerosol and liquid products. This is due to Aerofil's reputation of being the most responsive, collaborative, and operationally excellent independent contract filler in the North American market. As a part of KDC/ONE, we can deliver integrated global end-to-end solutions with high-touch innovation, operational excellence and speed to market for established and emerging brands.

The Aerofil campus in Sullivan, Missouri includes a 400,000 square foot manufacturing facility, surrounded by four 30,000 square foot warehouses.

The campus features:

- 9 aerosol filling lines.
- 2 liquid filling lines.
- 4 custom special packaging lines.
- 2,500 square-foot, state-of-the-art Technical Center featuring R&D, Analytical and Microbiology labs.
- 180,000-gallon propellant tank farm containing DME, 152a, 134a, 1234ze, CO₂, Nitrogen, Hydrocarbons, and multiple blends.
- Plastic, Aluminum and Steel container handling capabilities..
- High-speed BOV line installed in 2024.

The Aerofil Leadership Team has the perfect blend of expertise in Lean Continuous Improvement and experience in the packaging industry. With more than 300 years of combined experience, they are not only recognized as experts within the industry, but are the guiding coalition of their Continuous Improvement philosophy.

A Culture of Innovation

At Aerofil, we're always looking towards the future, investing in technology and processes that further improve our production capabilities through increased efficiency, quality, automation, and flexibility, allowing us to set new standards in aerosol production. We believe that working side-by-side with our employees, customers and suppliers has allowed us to drive the continuous improvement culture that has made us the company we are today. We believe in leading by example, within our company on a peer and employee level, but also, within our industry, and our partners' industries. We know that this culture of continuous improvement starts with our team and extends out to better their experiences and those of everyone we work with.

Markets Served

- Personal Care
- Household
- Automotive
- Industrial
- Insecticide

Services Provided

- Aerosol filling
- Liquid filling
- Technical Guidance
- New Product Development

Key Sales Personnel

- Ryan Montgomery
Head of North America – Homecare Regional Accounts
rmontgomery@kdc-one.com
- Jessica Berti
Sales Manager, jberti@kdc-one.com
- Connie Kitchen
Inside Sales Account Manager. ckitchen@kdc-one.com

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AEROTEK AUSTRALIA

Contract Pack Manufacturing Solutions!

Partner with Aerotek Australia to deliver reliable, outstanding solutions.

With an extensive history in contract manufacturing of coatings, inks, dyes, spray paints, cleaners and lubricants, Aerotek Australia continues to provide flexible manufacturing, on time and in full. Trust the experts to help bring your product to market. Our expertise and commitment to excellence ensures exceptional service that can cater to your specific requirements.

At Aerotek Australia, we take immense pride in our highly skilled team of Technical and Product Development experts. Utilising our industry expertise, we provide consistent manufacturing solutions to several industries which include construction, mining, timber, forestry, warehousing, FMCG and more.

Our dedication is to delivering high-quality products and services, fostering innovation, cultivating strong customer relationships, and providing tailored solutions to our customers' requirements. Our commitment to excellence ensures that every product is filled with precision and efficiency, providing quality to our clients with every single product.



Our Services

- Aerosol & Bulk Filling
- Ink & Coating Formulation
- DG Based Product Handling
- OEM & ODM
- Aerosol Pack-out (LPG & DME)
- Mixing & Milling
- Packaging Design
- Marketing & R&D Support
- Shipping & Logistics
- Reporting

Products Provided

- Aerosol Paints & Consumer Goods
- Solvent & Water-Based Coatings
- Inks and Dyes
- Floor Coatings
- Cleaners and Lubricants
- APVMA & Regulatory Solutions



ISO Certification

Aerotek Australia Pty Ltd

ISO Certified manufacturing company by SAI Global for Quality Management System (ISO 9001), Occupational Health and Safety (ISO 45001) and Environmental Management System certification (ISO 14001).

These certificates reinforce our position as a leading Australian company specialised in the designing and manufacturing of Aerosol products and industrial coatings, as well as the sales and distribution of marking and packaging products.

Having these certificates means that customers can be assured that Aerotek Australia delivers safe, high quality and environment-friendly products and services.

We are also proud members of APMF, The Australian Aerosol Association and APCO.



Contact Aerotek Australia today and Experience the Difference!

(07) 3327 3091

or

admin@aerotekaustralia.com

Visit: www.aerotekaustralia.com

Aptar Pharma

From Formulation to Patient - Your Go-to Drug Delivery Expert

For pharma customers worldwide, Aptar Pharma is the go-to drug delivery expert, providing innovative drug delivery systems, components, active material science solutions and services across the widest range of delivery routes including nasal, pulmonary, ophthalmic, dermal and injectables.

From Spray to Aerosol – Innovative Solutions for the Broadest Range of Topical Applications

Aptar Pharma’s Bag-on-Valve Technology Platform – The widest range of continuous dispensing
Aptar Pharma’s BOV continuous dispensing technology delivers a clean, superior product application based on our best-in-class barrier function, customizable flow rates and optimized convenient handling for the users. Our BOV enables for the widest product range from nasal to dermal and it offers strong brand portfolios through versatile application formats.

With our latest nasal actuator innovations, Pacifica Soft and Pacifica Duo, we offer highly convenient and flexible actuator choice to cover patients’ and consumers’ needs from baby to senior.

PureHale® – The industry’s first portable nebulizer-like device for upper respiratory care

Aptar Pharma’s PureHale® Technology Platform is the industry’s first cordless, ready-to-use, nebulizer-like device. Its innovative technology distributes a continuous fine mist that gently cleanses, moisturizes and soothes the upper respiratory tract. When used in combination with saline or other natural ingredient formulations, PureHale® helps prevent or relieve symptoms of upper respiratory system conditions such as coughs, colds, allergies, dry nose and throat, and other irritations.



Classic Line – The proven multi-dose Spray Pump System

Aptar Pharma’s Classic Line offers outstanding modular options to realize the broadest ranges of applications for nasal, oral, dermal and otic drug delivery. Its diverse actuator families can also fit your specific formulation requirements, from higher viscosities to liquid gels to suspensions and solutions. Our Classic Line Spray Pump offers functional features such as upside-down use, dose counting pumps or the Child Resistant Senior Friendly (CRSF) closure for nasal sprays. The wide variety of choices allows for brand differentiation for both prescription products as well as over-the-counter solutions.



APF Futurity™ - Aptar Pharma’s first metal-free, highly recyclable nasal spray pump

Our latest innovation, the APF Futurity™ pump, represents our first nasal spray packaging solution that is rated “highly recyclable” because of our use of only plastic materials, and absence of metal parts. The APF Futurity™ recyclable pump fulfills state of the art sustainability requirements for multidose nasal spray systems while maintaining the precise and reliable nasal dosing capabilities you expect from Aptar Pharma.



Aptar Pharma
250 North Route 303
Congers, NY 10920
Info.pharma@aptar.com



ARI

ARI has been a leader in the aerosol industry since its inception in 1964. Over the past five decades, we have worked hand in hand with our customers to produce high quality turn-key aerosols. With 5 aerosols lines and 1 liquid filling line, ARI has the ability to adapt to its customer's needs. Strict production guidelines, ensures ARI delivers aerosols on time and of the highest quality.



New Products

Our mission is to ensure that every client feels valued and supported, with a focus on innovation, reliability, and excellence in everything we do. With ARI, you can trust that you are partnering with a company that prioritizes your success and treats every customer with the same level of dedication and care. Join us at ARI and experience the difference of a company that truly believes in equal service for all. Because at ARI, every customer is our top priority no matter the size.

Services Provided

- Low or High Volume Production Runs
- Aluminum or Steel Cans
- In-House Regulatory and Technical Staff
- Hydrocarbons, 134A, 152A, CO₂, & Nitrogen
- In-House Digital Label Printing
- Excellent Customer Service
- FDA and EPA Products

Markets Served

- Aerosols
- Automotive
- Industrial
- Cleaners & Degreasers
- Adhesives
- Paints & Coatings
- Lubricants
- Personal Care
- Metered
- Air Fresheners
- Insecticides



Key Personnel

- Gordon Dixon (President): jgdixonsr@aol.com
- Robert Dixon (Vice President of Sales & Operations): rldixon@aripackaging.com
- Brent Leslie (Lab and Regulatory) brentl@aripackaging.com
- Will Harris (Label and Regulatory) wharris@aripackaging.com

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ARI
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Berry Global

From overcaps and spray-throughs to trigger sprayers and pumps, Berry Global produces a wide range of spray and dispensing packaging solutions designed with the end-user experience front of mind. We work closely with each customer to find packaging solutions that elevate their products, whether it's helping customers navigate our stock options or partnering with our design and product development teams to create something custom.



We leverage our unmatched global capabilities, sustainability leadership, and deep innovation expertise to serve customers of all sizes around the world. Harnessing the strength in our diversity and industry leading talent of **40,000 global employees** across more than **250 locations**, we partner with customers to develop, design, and manufacture innovative products with an eye toward the circular economy.

Sustainability Leadership

We prioritize reducing material usage and sourcing sustainable materials as part of our long-term sustainability strategy, but we don't stop there. We work closely with our customers to provide sustainable design alternatives so that together, we can increase the utilization of recycled content and help you reach your sustainability goals.



Innovation Expertise

Innovation runs deep in our culture, and we continuously strive to offer packaging solutions that elevate our customers' brands and enhance the user experience.

Collaborative in-house design. At Blue Clover Studios, our in-house design studio, designers and engineers work and collaborate together for a streamlined design processes, resulting in reduced time to market.

Overcaps & Aerosol Spray Systems

Top off your aerosol and non-aerosol products. More than 80 different sizes and styles available, from basic overcaps to advanced spray-through technology.

- Supports necked-in, straight-wall, aluminum, & DS container style cans
- Button sprayers and patented U Straw sprayers offered for an assortment of can sizes
- Silk Screen, hot stamp/foil, metalizing, and labeling options all available

Markets Served

- Home Care
- Hygiene
- Beauty & Personal Care
- Food & Beverage
- Building & Construction
- Healthcare



Berry Global
Email: spraymag@berryglobal.com
Phone: (877) 662-3779
Visit us at www.BerryGlobal.com
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CCL Container

CCL Container is the leading North American manufacturer of impact-extruded aluminum aerosol and specialty containers offering a complete range of sizes, shapes, styles and neck configurations. Its manufacturing operations use the most advanced processing systems in the industry today. State-of-the-art manufacturing lines produce finished containers from the 35mm travel size to the oversized 76mm format, with a total manufacturing capacity of 650MM+ units at 200 units-per-minute. Computerized multi-color in-line printing, color control and other critical functions yield containers of superior quality and uniformity.

Locations

CCL Container is headquartered in Hermitage, PA and operates three manufacturing facilities in North America. In addition to its Hermitage, PA plant, other locations include Cuatitlan and Guanajuato, Mexico. All are ISO 9002 Registered.

New Products & Technology

The CCL Product Development Team is unsurpassed in its ability to design and develop breakthrough solutions to the most complex challenges. They consistently uncover leading edge aluminum packaging solutions to help create the next great market success. BodyShapes™, CCL Container's innovative shaping technology for rigid aluminum packaging, allows for a variety of dramatic curves and contours throughout the entire length of the container.

Key Personnel

- Kimberly Kizer, Vice President of Sales and Marketing
- kkizer@cclind.com, 724-981-4519 ext. 357

Services Provided

CCL Container offers an unsurpassed combination of experience, expertise, resources, and capabilities for the development and manufacturing of innovative, brand-building aluminum aerosol containers. Complementing this are the company's equally impressive shaping and decorating abilities. Shapes range from soft, subtle contours to more dramatic cut angles. Design effects include metallic and pearl basecoats, brushed aluminum, high gloss, matte, textured and other finishes.

Markets Served

- Personal Care
- Hair Care
- Household
- Industrial/Automotive
- Agro-Chemical
- Pharmaceuticals
- Food
- Beverages

More About CCL Container

- Dynamic Graphics & Decorating
- Full Length Contouring & Shaping
- Exceptional, Responsive Services
- 100% Recyclable Aluminum
- Rust-Free Construction

CCL Container
One Llodio Drive, Hermitage, PA 16148
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(724) 981-4420



Chase Products Co.

A privately held company founded in 1927 as an insecticide manufacturer, Chase Products Co. began filling aerosol containers in 1946. Since then, Chase has had an active role in the growth of the aerosol industry worldwide, and has been responsible for many innovations in pressurized product development. In 2023, Chase was acquired by H.I.G. WhiteHorse.

Chase currently manufactures cleaners; polishes; air fresheners (including metered sprays); disinfectants; insecticides; paint, automotive, industrial and MRO products; personal care products; and seasonal and craft products. Chase's Santa[®] Snow, an aerosol with annual appeal, is carried by nearly every mass retailer in the U.S.A. and Canada.

Services Provided

Full manufacturing and filling capabilities, plus an in-house R&D laboratory; Legal & Regulatory department; Graphic Arts department; and EDI capability.

Production Profile: Five lines, including single and double index and rotary fillers and in-line and rotary gassers. Gas capabilities include straight hydrocarbon and hydrocarbon blends, nitrogen, CO₂, and 152a. All gas is pressure-filled.

Container Capabilities: All standard three-piece aerosol cans, numerous sizes of aluminum tubes, DS two-piece containers.

Valve/Cap Capabilities: All standard valves, a variety of standard and non-standard caps, including metered spray L-tips, FIBS and IBS spray-through caps and numerous specialty/hand-applied caps. Exclusive use of one-inch E-twist cap.

Label Capabilities: Plastic/poly on multiple lines, and standard cut/stack paper.

Pack-out Capabilities: Wide variety of standard corrugated options, wide variety of specialty hand pack-out capabilities for chipboard/display/point-of-purchase packages. In-house shrink wrap/multi-pack capabilities.

New Products

Chase's newest product line is Chase's Clean Home™ Disinfectants, NBE formulations offering profitable control brand alternatives for retail shelves (*Disinfectant Spray EPA Reg. No. 498-179 effective against COVID-19 Virus*). And the Chase's Home Value™ line is tailored for retailers looking for unique opportunities. This line provides a range of effective, attractively-priced products including household cleaners and polishes, bathroom cleaners, disinfectants, spray starch, Smooth Track® shave creams and KillZone® insecticides.

New Technologies or Patents

Green World N[®] is the first full line of EPA Safer Choice certified continuous-spray professional cleaning products. The six products are made from biodegradable CleanGredients[®] and utilize natural nitrogen as a propellant.

Markets Served

All markets, excluding FDA OTC products

Key Personnel

- Judith Albazi, President
- Ernesto "Ting" Hidalgo, VP Manufacturing
- Anthony Albazi, Corporate Sales Director
- Kevin Brandush, National Sales Manager, Professional Products Division

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Chase Products Co. / Chase Products Co. (DE)
2727 Gardner Road
Broadview, Illinois 60155
(800) CHASEco
sales@chaseproducts.com
www.chaseproducts.com



The Chemours Company

The Chemours Company is a global leader in supplying propellants for consumer and industrial aerosol products. Chemours, however, provides more than just the propellant that goes into a can. Chemours brings over 200 years of science, technology and safety expertise that provides customers with quality products, and safe, innovative solutions for their toughest challenges.



The Chemours family of propellants provide versatility, performance, and safety for aerosol packages, balancing regulatory compliance with proven product performance, combined with reliable domestic supply.

In household and commercial aerosol products, customers can blend propellants from Chemours together, or with hydrocarbons, for effective delivery of both water and solvent-based products. Our HP DME also enables VOC reduction by allowing replacement of VOC solvents with water.

HP DME offers high water solubility and great solvency. HP 152a is classified as a non-VOC, allowing for direct replacement of VOC ingredients. It meets strict air quality standards with a dry, high-performance spray. In addition, HP 152a's low heat of combustion can reduce warehouse storage costs.

Note the "HP", High Purity, designation replaces the former Dymel® brand, but rest assured the products are the same; providing the same high quality, and serviced by the same reliable supply chain you know and trust—now Chemours.

Key Personnel

Jed Seay – Executive Account Manager - Propellants from Chemours - jed.r.seay@chemours.com

Mark Robin – Technical Fellow - mark.l.robin@chemours.com

Al Thornton - Business & Market Manager, Propellants from Chemours - alfred.thornton@chemours.com

Products or Services Offered

Propellants from Chemours are offered and sourced worldwide and shipped in containers ranging in size from 55 kg to 20 metric tons. In addition, Chemours has a vast array of technical, engineering, safety and product stewardship resources available to our customers.

Markets Served

Household and commercial applications.

The Chemours Company
1007 Market Street
Wilmington, DE 19899
www.chemours.com
302-773-1000

Custom Pak Products

Since 1972 Custom Pak Products has been the leading aerosol specialty contract packager of high-performance exact match touch up paints, industrial finishes and coatings, as well automotive, institutional, and cleaning segments. We have expertise in aerosol, liquid, bottle and paint pen filling.



- On-site state of the art R & D lab, with over 100 years combined aerosol chemistry expertise
- 2 X-Rite I-5 Color Computers (2021/2023 w/ monthly calibration) and 2 Light Booth's w/ multiple light sources
- 2 Aerosol Production lines – 1 high speed line capable of over 100 CPM and other line highly flexible for smaller MOQs and specialty products
- 1 Bottling line
- 1 Paint Pen Filling Line
- Tank and propellant farm on-site
- On site print shop

Products Offered

- Exact color & gloss match to OEM or any existing paint sample
- Metallic
- Texture and Splatter finish
- Matte, Flat, and Gloss formulations
- Multiple Air-Dry Vehicles Bases Available
 - Acrylic Enamels
 - Acrylic Lacquers
 - Nitrocellulose Lacquers
 - Acrylic Vinyls
 - Primers
 - Urethane
- Exterior Durability
- Fast Dry
- High Heat
- Specialty Coatings
- Undercoating
- Automotive Maintenance
- Household

Markets Served

- OEM/Heavy Equipment
- Automotive Maintenance
- Industrial
- Institutional
- Household

Key Personnel

- Nick Ferring – CEO
- Shannon Bufford – VP of Operations
- Jeff Head – VP of Finance
- Kelly Flowers – Director of Sales
- Tami Lache – EHS & Print Shop Manager
- Tonya Schmidt – Customer Service Manager



Headquarters:
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Germantown, WI 53022
Tel: 262-251-6180
www.custompakproducts.com



DS Containers

Founded in 2005, DS Containers offers customers innovative two-piece PET-laminated steel aerosol cans with the shortest lead-times and outstanding sustainability benefits. We service customers from our two manufacturing plants located in Batavia, IL and West Chicago, IL.

Key Personnel

- Matt Kuehn: CEO
- Rich Brolly: Executive VP
- Kevin Richards: VP Sales, Marketing, and Technical Support
- Andy Collantes: Director-Technical Services
- Jeff Pray: Director: Environmental, Personal & Food Safety
- Gina Bucciarelli, Jack Childers and Tyler O'Neil: Director of Sales

Products Offered

Two-piece PET laminated tin-free steel containers with no side seam, an integral dome, corrosion resistant interior and a contemporary shape. Customized printing in up to eight colors. Industry leading lead times and smallest MOQ's for printed cans. Six Sizes available:

- 205 x 604 (58 x 168mm) Overflow Capacity: 13.1 Fl. Oz. / 387ml
- 205 x 710 (58 x 203mm) Overflow Capacity: 16.1 Fl. Oz. / 477ml
- 211 x 315 (66 x 120mm) Overflow Capacity: 11.2 Fl. Oz. / 331ml
- 211 x 413 (66 x 142mm) Overflow Capacity: 13.8 Fl. Oz. / 407ml
- 211 x 604 (66 x 178mm) Overflow Capacity: 18.0 Fl. Oz. / 535ml
- 211 x 713 (66 x 218mm) Overflow Capacity: 22.5 Fl. Oz. / 665ml

All cans & sizes are designed to meet DOT 2Q as well as EU 15bar pressure ratings. EU 18bar as well as certain higher pressure DOT Special Permit cans are also available. Can wall debossing option available for 211x604 & 211x713 can sizes (all-around spiral pattern as well as customer deboss pattern design opportunities).

Markets Served

- Automotive
- Duster
- Food
- Household Products
- Industrial
- Insect Spray
- Liquid Pour Products
- Paint
- Personal Care

Batavia Location

1789 Hubbard Avenue
Batavia, IL. 60510

West Chicago Location

2500 Enterprise Circle
West Chicago, IL 60185

Tel: 630-406-9600

Fax: 630-406-1438

www.dscontainers.com



DSC

DS CONTAINERS



Formulated Solutions

Turn-Key CDMO Services

Formulated Solutions is now known as one of the most innovative contract manufacturing and formulation development companies (CDMO) in North America. With two FDA approved pharmaceutical production facilities, >650 employees, and nearing one million square feet of combined production, lab, office, and warehouse footprint, Formulated Solutions exists to enhance consumer healthcare products through creativity and invention, delivering our Marketing Partners unmatched formulations, innovative packaging and cost effective reliable supply of liquids, semisolids, Aerosols, Bag on Valve, and Nasal Sprays.

These days every contract manufacturer claims to innovate. We're different... We walk the walk! Every year we commit 30% of our research and development efforts to purely speculative development. Why? So that we stay on the cutting edge of consumer healthcare technologies, and are able to ensure that you, our brand partner, is in a perfect position to offer your customers differentiated products that they will love.

We have a reputation for creative problem solving. We open the doors no one else can. Our expert team of scientists and engineers will work alongside your inhouse R&D, supply chain, or marketing staff to develop that difficult to formulate/difficult to fill consumer healthcare solution. Our uniquely inventive thinking creates tremendous value for our brand partners and makes us the ideal choice for full turnkey consumer healthcare CDMO solutions. Formulated Solutions does not market any of its own products, nor manufacture store brands.

Industries Served

- Consumer Healthcare
- Branded Rx
- Medical Device
- NDA and OTC Monograph
- Cosmetic

Our pharma-grade facilities and manufacturing equipment are impressive, but we care so much more than buildings and machines. We are your invested consumer focused partner. We want to help you create game-changing innovations that will result in products your consumers love to use and will drive your bottom line and our expert team of scientists and engineers stand ready to do so.

Formulated Solutions is and shall always be a company of people with the knowledge and dedication to provide our Marketing Partners, a single source solution for delivering quality and innovative products to market. We shall embrace changes and new opportunities as a vehicle to continually develop and grow sustainable relationships. As a company we shall never accept anything less than a culture that fosters creativity, growth and profitability for both our Partners and the company.

Our focus on innovation allows us to offer you, and your customers, products that other CDMOs simply can't.



Formulated Solutions, LLC
Headquarters: 11775 Starkey Road
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Formulatedsolutions.com
websales@formsol.com

[See our ad on page 13](#)

Gerstung Aerosol

Gerstung Aerosol is a family owned custom packaging machinery manufacturer, established in 1960. Back then we introduced a revolutionary new method for pressurizing aerosol containers. The orbital shaking, combined with propellant filling, provides the action necessary to excel the absorption of propellant into water-based and viscous concentrates. With this preferred packaging industry method of gassing, it eliminates the need for additional product handling.

Our innovative products are engineered with simplicity in mind, ask the man who owns one. This pioneering technique has gained complete acceptance and contributed to the widespread growth of aerosols in existing and new markets worldwide.



6-Head Production Gasser/Shaker

Products

- **Single Head Laboratory Gasser/Shaker**

The precise cyclic motion lends itself to enhance absorption of propellant throughout the product more quickly and completely. This machine is designed for manual operation and is really great for testing products with CO₂.

- **Manual/Automatic 6 Head Gasser/Shaker**

This machine features the same simplicity of design as our Production 16 Head Gasser/Shaker. The precise cyclic motion lends itself to enhance absorption of propellant throughout the product more quickly and completely. This machine is designed for manual operation. Conversion parts would be available to modify for automatic production (20cpm).

- **4 Head Inline Production Crimper**

The latest model of our 4 Head Crimper, incorporates our proven method of Inline can handling. With absolutely no motors, gears, springs, minimal CFM and nothing to adjust, this machine truly is INNOVATIVE! Capable of 4 cans every 4 seconds, 60 cpm, it can be attached to your current running conveyor. Crimps all 1" standard containers and will accommodate one can diameter with various heights, no change parts. Various can diameters are available.

Locations

- Las Vegas, NV – R&D
- Apple Valley, CA – Manufacturing, assembly & equipment staging facility

Services Provided

Installation Supervision

Key Personnel

Greg Gerstung, Greg1@gerstungaerosol.com

Patents

Valve for Pressurized Dispensing Cans – 1989 and 1990

Markets Served

- Food
- Personal Care
- Household Products
- Insect Sprays
- Industrial
- Automotive
- Pharmaceutical



4-Head Inline Production Crimper

Gerstung Aerosol
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Las Vegas, NV 89131
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Tel:760-780-9870



Haumiller Engineering

Aerosol manufacturers worldwide have trusted Haumiller for over 60 years to produce the industry's most reliable tippers, cappers and valve inserters. With over 1000 change parts for every tip and cap imaginable produced, we continue to take on the most difficult challenges our customer's face.



Haumiller constantly invests in improvements that support our customer's overall production efficiencies. The result is equipment that delivers the highest level of performance available. Haumiller offers a variety of equipment models that can meet your individual requirements.

- **Rotary Valve Placer** – Speeds up to 450 cans per minute. Dip tubes up to 12" long. Reliable method for placing all aerosol valves, including bag-on-valve.
- **Valve Feeder** – Operational efficiencies of 95% or higher. Dip tubes up to 12" long. Speeds up to 350 parts per minute.
- **Can Orientor** – Speeds up to 450 cans per minute. Orient and position cans for cap or tip placing applications that require radial orientation.

Products or Services Offered

- Ball Droppers
- Cappers
- Can Orientors
- Tippers
- Tube Taper
- Valve Feeders
- Valve Inserters
- Custom Applications – Continuous Motion

Key Personnel

- Celeste Jenkins – cjenkins@haumiller.com



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Haumiller Engineering
370 Joseph Drive
South Elgin, IL 60177
Telephone (847) 695-9111
www.haumiller.com



ITW Sexton



ITW Sexton has been a global leader in the design and manufacture of two-piece aerosol cans for over 60 years.

With a variety of styles and sizes from which to choose, ITW Sexton's product line makes it easy to select the ideal packaging solution for a wide range of products; from high-pressure, specialty gases to low-pressure consumer goods. Backed by the ITW family of companies, ITW Sexton is the preferred can supplier for specialty, high-pressure refrigerant gases such as R-134a, HFO-1234yf, R-410a, and hydrocarbons across the globe.

Products Offered

ITW Sexton manufactures two-piece, tinplate steel containers in both high and low-pressure configurations. Available in a variety of sizes including 202, 211, and 300 diameters, our product line makes it easy to select the ideal packaging solution with a wide range of standard and customized containers.



From our smallest 202x406 to our largest 300x1006, every ITW Sexton can is available in dome or step profile. Additional services include unlimited base coat color options, customized printing in up to eight colors, and our industry leading Patented Pressure Relief Device (PRD).

At ITW Sexton, we've earned ISO, UL, Transport Canada and U.S. Department of Transportation (DOT) certifications to ensure that every aerosol can is of the highest quality. With a devotion to quality that sets the industry standard, you can be sure that each one of our containers are structurally-sound and will deliver the safety and performance that your customers demand.

Key Personnel

- Elizabeth Dietrich – Business Unit Manager
- Jim Krueger - Business Development Manager
- Erica Summerhill – Key Account Manager
- Terry Widner – Customer Service Manager

Patented Pressure Relief Device

ITW Sexton's patented Pressure Relief Device (PRD) is the optimal choice for maximum aerosol safety and performance. By allowing contents to evacuate safely through the bottom, ITW Sexton cans with available pressure relief device remain intact in the event of over pressurization – reducing the likelihood of severe injury if the can is mishandled during use, storage, or transportation.

Our engineering team's persistent focus on the safety and structural integrity of our cans, combined with over 60 years of technical expertise securing and maintaining numerous DOT special permits, have made us the number one choice of high-pressure containers throughout North America, Asia, Europe, and Central and South America.

Markets Served

- Automotive Refrigerant
- Industrial
- Hydrocarbons
- Household Products
- Dusters
- Other Specialty Products
- Insecticides



Watch
Our
Video



Our industry-leading array of services complements the entire ITW Sexton product line including:

- Engineering and Prototyping
- Custom Product Labeling
- Inventory Management
- Volume Pricing
- Blanket Orders
- Just-in-Time (JIT) Delivery

ITW Sexton

3101 Sexton Road SE
Decatur, AL 35603

Tel: 888-739-8662 Fax: 256-351-8730

www.itwsexton.com

LINDAL Group

LINDAL was founded in 1959 and today is one of the world's market leaders in aerosol dispensing technology. LINDAL Group offers a broad range of standard and custom aerosol dispensing solutions and have become a partner of choice for many of the world's most prestigious, innovative and trusted brands.

LINDAL's product offering includes a comprehensive range of valves, actuators, barrier packs and associated accessories that address the technical and aesthetic requirements of customers, enabling them to differentiate and excel in an increasingly competitive marketplace.

LINDAL continually invests in new facilities, infrastructure and equipment. The company recently invested \$25m in a landmark facility in Brazil. This follows on from the recent \$20 million investment for the U.S. market for a 100,000-square foot, state-of-the-art production facility in Columbus, Indiana, which expanded the aerosol leader's product portfolio and production capacity. Recently, LINDAL Group has acquired an equity stake in biotechnology company B4Plastics, a Belgium-based start-up developing novel bio polymeric materials. LINDAL will be a lead investor, accompanied by the European Innovation Council (EIC), in funding the future growth of the company. In doing so, LINDAL will take an active role in the partnership to reinforce its sustainability agenda and contribute more holistically to material waste and CO₂ reduction globally.



Global Footprint

LINDAL Group continues to invest and grow its manufacturing footprint and sales office network so it can offer its customers exceptional service and supply.

Originally based in Germany, the LINDAL Group has expanded its presence across Europe and Asia with manufacturing sites and sales offices in France, UK, Italy, Belgium, Spain, Switzerland, Ireland, Turkey and most recently, China.

In the Americas, LINDAL's presence covers all key markets from operations in Argentina, Brazil, Mexico to a state-of-the-art facility in North America.



LINDAL Group as 'one-stop shop'

LINDAL Group is a fully integrated product development service provider offering customers an extensive range of product design, development, engineering, manufacturing and supply services. Our extensive capabilities mean we can support customers from the ideation and concept creation stage through to the full innovation, development and industrialisation cycle into high volume manufacturer and supply.

LINDAL Group's commitment to new product innovation is reinforced by its ongoing investments in its Global Innovation Centre (GIC) in France and its manufacturing technology company, Leonhard Fischer GmbH in Germany. Through our innovation services, we help our customers differentiate their products and gain competitive advantage through rapid new product introduction processes.

LINDAL Group Holding GmbH
Brandstwierte 1, Neuer Dovenhof
20457 Hamburg, Germany
Tel: +49 (0)40 200075-100
email: marketing@lindalgroup.com

Majesty Holdings Co.,Ltd.

Majesty Holdings Co., Ltd, established in 1988 in Zhongshan City, Guangdong, China, is one of the world's largest manufacturers of aerosol and liquid dispensing technology. Our state-of-the-art, 1,000,000-square-foot manufacturing and technology center has capacity to produce 6 billion aerosol valves, 2 billion dispensing pumps, and 1 billion spray caps annually.



- Global expansion: Majesty now has manufacturing facilities in Thailand, Brazil and Europe to better serve our customers in these regions
- 500 injection molding machines including Sumitomo, Milacron, Engel and Zhafer
- GMP-certified workshop dedicated to pharmaceutical packaging production
- 21,000-square-foot lab equipped with advanced testing instruments
- In-house professional mold design and building workshop
- ISO9001, ISO14001, BRC, SMETA and C-TPAT certifications

Our Products

Majesty offers a broad range of standard aerosol valves, actuators, lotion and foam pumps, and mist sprayers for personal care, home care, pharmaceutical, food and industrial products.

Now Available for All Plastic:



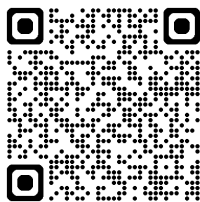
Foamy Pump



Trigger



Lotion pump



Scan for more information

Majesty Holdings Co., Ltd.
No.21 Health Road, Torch Development District
Zhongshan, Guangdong, PR China
www.majestyglobal.com
Tel: +86 760 8531 0888 /+86 760 2389 8533
Fax: +86 760 8559 8660
Email: gm@majestyvalve.com

See our ad on page 75

McKernan Packaging Clearing House

For more than 60 years, McKernan Packaging Clearing House continues to offer the industry's highest quality packaging at a discounted rate along with the lowest minimums. McKernan began by buying and selling surplus packaging, growing their Best Value line. Eventually, a complete line of Wholesale Packaging was added. This ever-growing wholesale line includes over 1,200 line items with over 100 million packaging units in the warehouse...all ready to ship!

McKernan[®]
PACKAGING CLEARING HOUSE

Major Products

McKernan carries packaging components including aerosol cans, bottles, caps, trigger sprayers, foamers, sprayers, pumps, actuators, valves and much more. Whether you are looking for sophisticated and polished, bold and fun, or even simple designs, McKernan has something for almost everyone with unlimited opportunities to produce a truly unique package design. Get started today! Search our extensive online inventory at McKernan.com where you can order a sample, and most samples are free of charge. For details, call 1-800-787-7587 or 775-356-6111 or email Sales@McKernan.com



Best Value

McKernan's Best Value line contains top quality, unbranded packaging components that are offered at a discounted price. The majority of products in this line offer significantly reduced prices. The Best Value line has shipments arriving each day so there is always something new to find. This packaging is in stock and generally ships within 48 hours. However, you may need to move fast as these deals sell out quickly.

Surplus Specialists

"We Buy Surplus!"

McKernan also helps businesses repurpose their excess/surplus inventory by purchasing unused and unbranded components, such as bottles, jars, closures and more. McKernan coined the phrase "pre-cycling" because the program allows companies to recapture some of their initial investment and keeps excess inventory out of the landfills. McKernan is an environmentally responsible and smart solution to scrapping or traditional recycling. When you need to clear inventory in a short amount of time, call McKernan. For more information on this program, visit WeBuyPackaging.com or email Surplus@McKernan.com.



The McKernan Experience

Whether you are buying or selling packaging, when you call McKernan Packaging Clearing House, you will speak with a real person. Call 1-800-787-7587 or 775-356-6111 and the friendly staff at the front desk will connect you with a knowledgeable sales representative or surplus specialist for further assistance.

See our ad on page 74

McKernan
P.O. Box 7281
Reno, NV 89510
Tel: 775-356-6111, 800-787-7587
Fax: 775-356-2181
Web: www.McKernan.com



Montebello

Montebello Packaging is a global leader serving clients worldwide, primarily in North America. We cater to various industries, including pharmaceuticals, cosmetics, personal care, food, industrial, automotive, and household packaging. Based in Hawkesbury, Ontario, with three advanced production facilities across Canada and the U.S., we deliver customized packaging solutions that align with our clients' brand identities.



Our portfolio includes both functional and aesthetically pleasing packaging options. The Graphic Prepress Group uses innovative design and decorating techniques to enhance brand presence, while the Engineering Group manages projects, spearheads new product development, and implements advanced automation technologies to optimize manufacturing.

Our Customer Service and Quality Assurance teams uphold the highest standards of quality and service. Experience the sophistication and reliability of Montebello Packaging, where innovation meets excellence and customer satisfaction is paramount.

Small Diameter Aerosol Can Manufacturing Facilities

- **Lebanon, KY:** This 110,000 sq. ft. facility manufactures of Montebello's 35mm and 38mm diameter aluminum aerosol cans.
- **Hawkesbury, ON:** This 100,000 sq. ft. facility manufactures aluminum small diameter aerosol cans, and houses Montebello's Administration, Customer Service, Graphics and Corporate Quality Assurance Department.

Products and Services Offered

- Small Diameter Aluminum Aerosol Cans (*35mm & 38mm diameter)
- Collapsible Aluminum Tubes
- Laminate Tubes
- Graphic Artwork, Prepress, Digital Platemaking, 3D Package Modeling, and Graphic Design

Key Personnel

- Jean Francois Leclerc - President
- Steven MacPhail - Vice President of Sales & Marketing
- Glen Crawley Aerosol technical support.



Montebello Packaging
1036 Aberdeen Street
Hawkesbury, Ontario K6A 1K5
customerservice@montebellopkg.com

The Nussbaum Group - Pioneering the Aluminum Packaging Industry for Over 60 Years!

Since 1963, the Nussbaum Group has been synonymous with exceptional quality and unmatched innovation in the production of aluminum cans. With three locations in Switzerland and Germany, we develop and produce high-quality, sustainable packaging solutions that are appreciated worldwide.

Our Mission: Passion for Cans Since 1963

In a constantly changing world, we have never lost our passion for aluminum packaging. Our commitment to innovation remains unwavering, and we are proud to be part of the global trend towards environmentally friendly packaging solutions.

Swiss Quality for the World

The Nussbaum Group takes pride in delivering Swiss quality from the heart of Europe. As a family-owned company, we value not only the quality of our products but also the environment. We apply environmentally friendly manufacturing processes aiming for development to minimize our ecological footprint.



Nucan-PCR Cans: Pioneering Innovation for a Sustainable Future

Our Nucan-PCR cans set new standards in the aluminum packaging industry. As the inventor and producer of the world's first recycled aluminum monobloc can with an unrivaled 96% CO₂ reduction, we are leading the way towards a sustainable future.

Nucan-PCR cans are made from 100% used beverage cans and contain no primary aluminum. Our ISO 14021 certification ensures transparency and traceability throughout the entire value chain, from the used beverage can to the finished Nucan-PCR can.

Visit our new website at www.nucan.com to learn more about our products and our mission. Join the movement for a sustainable future with the innovative solutions of the Nussbaum Group



Industries served

- Personal Care
- Pharmaceutical
- Food
- Industrial
- Home Care

NUSSBAUM MATZINGEN AG (HQ)
Frauenfelderstrasse 67
CH-9548 Matzingen
0041 52 3693911
www.nucan.com
nucan@nucan.com

Pacific Bridge Packaging

In 2010, Pacific Bridge Packaging was established to bring low-cost supply chain solutions for Tinsplate and Aluminum cans to the US market.

Utilizing our global network of factories, Pacific Bridge Packaging has emerged as an alternative supplier to the domestic can makers by bringing our customers cost-savings and efficient deliveries, with total supply chain solutions including vendor-managed inventory and nationwide local warehousing.

Industries Served

- Industrial
- Paint
- Electronics
- Automotive
- Health & Beauty
- Personal Care
- Pharmaceutical
- Household

Products

- Tinsplate cans: From 112, 202, 211, 214, 300 and more
- Aluminum cans: From 35mm, 38mm, 45mm, 53mm, 59mm, 66mm & more
- We are always open to help with a specific supply chain challenge with a component other than aerosol cans.

Services Provided

At PB Pack, we are committed to setting the industry standard for rapid delivery and reliable distribution of aerosol cans. Recognizing the critical role of speed and efficiency in your operations, we've optimized our logistics to serve you better.

Nationwide Warehouse Network for Faster Aerosol Can Delivery

- **Strategic Locations:** Our distribution network boasts warehouses in six major metropolitan areas across the United States, chosen for their strategic locations to minimize shipping times.
- **Optimized for Speed:** We prioritize getting your aerosol can orders to you fast. Our warehouses are engineered with efficiency in mind, from layout to operations, to ensure that your orders are dispatched and arrive on schedule, every time.
- **Proximity to Transit Hubs:** Proximity matters. Each PB Pack warehouse is positioned near major transportation hubs, facilitating swift and efficient logistics. This ensures that we're not just close to you geographically, but also quick to deliver in terms of time.
- **Streamlined Operations:** Our warehouse design features separate shipping and receiving areas to maximize operational efficiency and space utilization. This strategic layout accelerates processing your aerosol can orders, so your projects can proceed without delay.
- **Stock Availability:** Understanding the urgency of your needs, we maintain a ready supply of popular aerosol can stock. This ensures that we can meet your demands promptly, even when you require products on short notice.

Pacific Bridge Packaging
169 W Orangethorpe Ave.
Placentia, CA 92870
dennis.smith@pbpack.com
(845) 475-2776
www.pbpack.com



See our ads on pages 9 & 74

Packaging Concepts

Founded with a restless passion to contribute to a safer world, PCA is a pioneering company that specializes in the production of child resistant packaging for dispensing products. With a commitment to protecting children and promoting responsible usage, we aim to revolutionize packaging solutions by integrating state-of-the-art technology, innovative design, and strict safety standards.

Our sprayer packaging solutions are designed to provide optimal user experience without compromising child safety. We leverage advanced engineering techniques to create robust mechanisms that challenge the inquisitive minds of young children while granting easy access to individuals with dexterity limitations. Furthermore, our over-the-counter packaging solutions act as a barrier against accidental ingestion, ensuring that critical supplies remain secure, untouched, and tamper-proof.

Products

- Mpak (fine mist sprayer)
- Snap-on (fine mist sprayer)
- Tilt Top (lotions or gels)
- CRC Aerosol Actuator
- Snap-on Extender Nozzle
- Variety of Bottle Sizes

Services Provided

Packaging Concepts Associates is an Intellectual Properties & Solutions Company.

- Custom Packaging
- Design Validation
- Artwork and Design
- Working Prototypes
- 3D CAD Design – Solid Works
- 3D Printed/Stereolithography Models
- Renderings

Key Personnel

- David Meshberg (President & CEO)
- Jason Ransom (Operations Manager)

Technologies

- Child Resistant Technology
- Bottle Neck Finish

Markets Served

- Over The Counter (OTC)
- Consumer Healthcare
- Personal Care & Cosmetics
- Household Products
- Aerosol Sprays
- Liquids, Creams, & Gels
- Cannabis

Packaging Concepts Associates
301 Ella Grasso Avenue
Torrington, CT, 06790
860.489.5656
packagingconcepts.com



See our ad on page 21

Pamasol Willi Mäder AG

Pamasol is one of the leading companies in developing, producing and distributing of aerosol machines. For over 50 years we develop and produce everything ourselves in our high-quality facilities in Pfäffikon Switzerland. We offer a wide range of system from laboratory to high speed rotary machines up to 600 cans per minute.

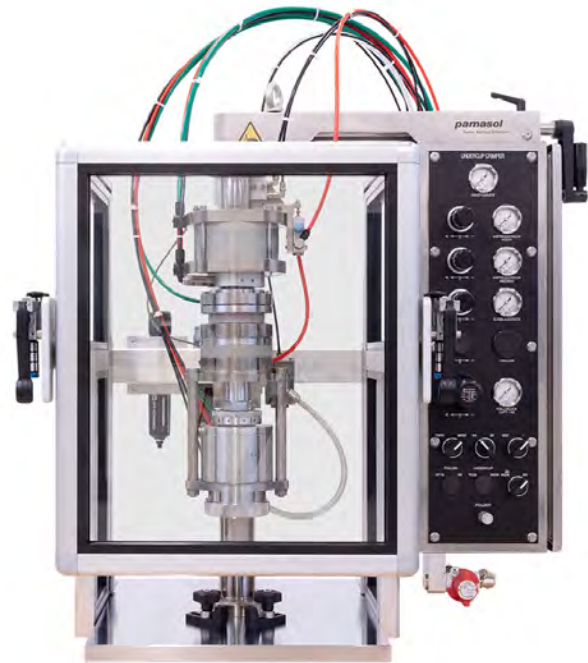
From installation, start-up, training up to technical service support in the field, you can count on us.

The Pamasol brand name stands for innovation, technical leadership and reliability as well as for tailor made machines for customer needs, perfectly engineered and constructed for a long-lasting production.

We are providing aerosol solutions not only for 1" aerosol valves and cans, but Pamasol is also the leading company for BOV-systems (Bag-on-Valve) for salt water, cosmetics etc., for pMDI-machines (Pressurized Metric Dose Inhalers), high speed color filling machines, mass-flow fillers for dedicated products, special capping machines with cap orientation system and much more.

As a provider of Swiss Aerosol Solutions, Pamasol is the brand for working together to solve all your filling problems, no matter how challenging they are.

pamasol
Swiss Aerosol Solutions



Pamasol Willi Mäder AG
8808 Pfäffikon SZ-Switzerland
Ph: +41 55 417 40 40
pamasol.com
info@pamasol.com

See our ad on page 75

PLZ Corp

As the North American leader in specialty aerosol and liquid product manufacturing, PLZ Corp develops, produces, packages and distributes a comprehensive line of contract fill, branded and private-label products. We formulate, blend, fill and package thousands of products including cleaners and polishes, industrial solvents, lubricants and degreasers, adhesives, sanitary supplies, disinfectants, insecticides, air fresheners and personal care products for home and industrial use.

Locations

USA (IL, MO, CA, IN, MA) Canada (Ontario)

Technical Capabilities

Our technical capabilities are bolstered by a breadth and depth of experience. Teams of skilled regulatory specialists make certain your products meet all the standards which current regulations, and consumers, demand. Our enterprise-wide utilization of SAP allows manufacturing data to be accessible across all locations. We have the flexibility to produce goods between any of PLZ Corp's 14 manufacturing locations across North America.

Research & Product Development

We offer complete product development from formula creation to performance and stability testing, for custom or off-the-shelf goods. PLZ Corp's team of chemists have developed hundreds of proprietary formulas and thousands of unique SKUs.

Branding and Packaging

PLZ Corp offers strategic, creative package design for branded or private label products, as well as effective product line development and in-store programs such as merchandising displays and signage. Our expertise and logistical range ensure that all sizes, shapes, and materials can be adapted to meet your brand's needs.

Key Personnel

- John Ferring, Chairman
- Brett Finley, Chief Executive Officer
- Steve Dickstein, President, Personal Care
- Kathy Elkey, President, Cleaning & Foodservice Solutions
- Greg Bourdon, President, Specialty Solutions
- Kevin Rule, Chief Financial Officer
- Jessica Nolan, Chief Human Resources Officer & General Counsel
- Fenton Challgren, Chief Operations Officer
- Pal Vankayapalati, Chief Technology Officer

Markets Served

- Automotive
- Household
- Personal Care
- Industrial
- Food Service

PLZ Corp
2651 Warrenville, Rd., Ste. 300
Downers Grove, IL 60515
www.plzcorp.com



PLZ Personal Care

PLZ Personal Care Solutions is a market-leading specialty aerosol and liquid product manufacturer of personal care products. We formulate, blend, fill, and package a variety of skin care, hair care, men's grooming, multicultural hair care, and over the counter solutions in our five manufacturing sites across the United States and Canada.

Locations

- Downers Grove, IL (Corporate Office)
- Coal City, IL
- Fall River, MA
- Indianapolis, IN
- Riverside, CA
- Mississauga, Canada

Services Provided

- **Technical Services:** PLZ Personal Care Solutions is where superior product development flourishes. We implement systems and technical services that can support customer demands, offering the expertise required to get a product to market as smoothly and seamlessly as possible. This includes assistance with research and development and regulatory affairs.
- **Manufacturing:** With manufacturing locations spanning millions of square feet, we handle the complexities of manufacturing private label products that brands can stand by—from compounding, assembly, and packaging to quality control.
- **Aerosol & Liquid Packaging:** From innovative product features to creative packaging design, we offer a wide range of aerosol and liquid packaging options. Our expertise and logistical range ensure that all sizes, shapes, and materials can be morphed to meet your brand's needs.
- **Distribution:** PLZ Personal Care Solutions' system delivers the efficiency, profitability, and sustainability to produce and distribute high-volume products for the world's leading brands, backed by an elite SAP-based ERP system with support for warehousing, shipping, and inventory management.
- **Business Support:** Our business support team understands what it takes to get an idea to market. We offer a variety of services for designing and producing branded or private label products including graphic design, customer service, sales, and marketing support.

Key Personnel

- Steve Dickstein, President
- Brian Hayes, Senior Vice President, Sales & Customer Service
- Mark Gravley, Senior Vice President, Supply Chain & Operations
- Ian Fishman, Vice President, Innovation
- Laura Quille, Senior Director, Marketing & Commercial Operations
- Chi Le, Senior Director, R&D & Technical Services

Markets Served

- Personal Care

PLZ Personal Care
2651 Warrenville, Rd., Ste. 300
Downers Grove, IL 60515
www.plzcorp.com

PLZ:

PERSONAL CARE



PRECISION



YOUR SAFETY

You must feel safe with the products you use. Plus, you deserve to work with the Modern Aerosol Industry Founder and World Leader in Aerosol valves.

Indeed, PRECISION VALVE CORPORATION (PRECISION) is the inventor of the first mass produced aerosol valve in 1949. Since then, we have become the global leader in aerosol valves and a leading player in actuators and dispensing solutions.

You are on the safe side.



YOUR SERENITY

Whether you are a national brand, a contract filler or a multinational group, you can rely on a PRECISION local team and a regional or global supply. Today, PRECISION operates a multinational network of 17 facilities spanning 15 countries on 6 continents in Argentina, Australia, Brazil, China, France, Germany, Italy, Japan, Mexico, South Africa, Spain, Thailand, United Kingdom, USA and Venezuela.

PRECISION can rightly claim to be your only truly local partner of aerosol valves and actuators with a global presence

Your local partner, globally.



YOUR SOLUTIONS

Are you facing a new challenge? Searching for new solutions? PRECISION serves a variety of end markets, including personal care, household, food and beverage, industrial, automotive and pharmaceutical with an ever-growing product portfolio featuring valves, actuators, pumps, and other dispensing solutions. PRECISION's valve range consists of a comprehensive range of 1" male valves, tilt valves, powder, 360-degree valves, capillary valves, metered valves and Bag-On-Valves. In addition, PRECISION's actuator portfolio offers everything from standard buttons to innovative twist-lock actuators. PRECISION's broad choice of pumps includes trigger sprayers, lotion pumps, foamers, crimp, 20mm, and specialized pumps.

PRECISION provides a multi-skilled team of experts to support your aerosol and dispensing needs.

It all starts with YOU.



Precision North America
5711 Old Buncombe Road
Greenville, SC, 29609, USA
Phone: 1-866-686-8464
sales.pvna@precisionglobal.com
www.precisionglobal.com

Shenzhen Huate Packing Co., LTD.

Shenzhen Huate Packing Co., LTD., founded in 1985, is one of the earliest and largest integrated tinplate can manufacturers and service enterprises in China. The main products are printing tin plate cans, aerosol cans, milk powder cans, industrial cans, special-shaped cans, gift candy cans and accessories, etc., all kinds of cans variety in complete specifications. The market covers the whole country and is exported to more than 30 countries and regions over the five continents. Shenzhen Huate Packing Co., LTD. is regarded as a reliable long-term partner of many large international multinational corporations.



Capacity

Huatae has more than 100,000 square meters of modern production base in Shenzhen, Shanghai, Tianjin, Dongguan, and Chengdu, strong force research, development and technology. Huatae has the world's most advanced equipment introduced from Britain, Germany, Italy, Switzerland, Japan, South Korea and other countries and regions.

- 10 printing and coating lines, annual printing capacity of more than 100,000 tons
- 18 high-speed aerosol can production lines, annual production capacity of more than 1 billion
- 3 milk powder can production lines, annual production capacity of more than 120 million
- 20 production lines for industrial cans, with an annual production capacity of more than 200 million
- 16 gift candy cans production lines, annual production capacity of more than 30 million



Shenzhen Huate Packing Co., LTD.
130# Chongqing Road, Fuyong Town, Shenzhen, PR China
www.sz-huate.com
Tel: +86-755-61156111/+86-755-61156141
Email: sales@sz-huate.com

See our ad on page 7



Silgan Dispensing



Silgan Dispensing creates dispensing solutions for some of the world's most iconic brands—from triggers and pumps to sprayers and closures. But more than that, we create better experiences.

Creating better experiences means uncovering consumer preferences and developing meticulously engineered solutions around them that make dispensing cleaner, more comfortable and more efficient.

When you partner with Silgan Dispensing, you partner with a team of approximately 6,000 associates across the globe—each one committed to delivering better experiences that move your brand and your business forward.

Locations

From our Headquarters in Richmond, VA to Barcelona, Mexico to Shanghai, Silgan has a responsive network that provides the agility of an expansive global footprint with localized service and manufacturing.

Products

- **Beauty**

Eye-catching aesthetics are important in beauty packaging, but they have to be met with advanced engineering to deliver a superior experience. That's why every decorative element, every customized component we create is supported by engine technology that ensures flawless performance. From beauty and personal care to fragrance, we work with brands to create solutions that let the product personality shine.

- **Home**

At Silgan Dispensing, customization comes standard. Our industry-leading breadth allows you to build a tailored solution that fits your needs from existing components. From nozzles and shrouds to spray pattern and particle size, we are committed to providing dynamic dispensing solutions that set your brand apart.

- **Healthcare**

At Silgan Dispensing, we believe every dispenser should have its own DNA—the unique elements that make it function flawlessly with the medication inside as well as the patient who is using it. Our state-of-the-art dispensing solutions can be customized down to the smallest component, ensuring a safe, effective and easy dosing experience.

Services Provided

At Silgan our partnerships are built on an all-encompassing 360-degree approach. We study market trends, scour the globe for insights and use consumer intelligence to pinpoint consumers' needs. With years of expertise and technical advances, our team works as one to craft superior products with a strong focus on innovation and sustainability.

Silgan Dispensing
1001 Haxall Point
Suite 701
Richmond, VA 23219
+1 (816)986-6000
corporate@silgandispensing.com
www.silgandispensing.com



Sonoco

Founded in 1899, Sonoco is a global provider of consumer and industrial packaging and products. With net sales of approximately \$6.8 billion in 2023, the Company has 22,000 employees working in more than 310 operations in 32 countries, serving some of the world's best-known brands in some 85 nations. Sonoco is committed to creating sustainable products, services and programs for our customers, employees and communities that support our corporate purpose of Better Packaging. Sonoco Metal Packaging serves the steel food and aerosol can industry from our 12 strategically located plants across North America as well as our Technical & Engineering Center located in Columbus, OH.



Locations

32 countries across the globe

Products

- Steel Food Cans
- Steel Aerosol Cans
- Ends & Closures
- Flexible Packaging
- Rigid Paper Containers
- Rigid Plastic Packaging
- Blister Packaging
- Tubes & Cores
- Reels & Spools
- Plastic Plugs & Endwalls
- Adhesives & Coatings
- Wood Core Plugs
- Machinery
- Uncoated Recycled Paperboard
- Temperature Assurance
- Foam Packaging
- Fast Packs
- Protection for Paper Rolls
- Returnable Dunnage
- Molded Foam Components
- Corner Posts
- Medical Packaging Solutions
- Medical Packaging Equipment
- Temperature Assurance Packaging



Services

- Graphics and Printing Management
- Market Research & Packaging Design
- Recycling Services

Key Personnel

- Howard Coker, President and CEO
- Rodger Fuller, Chief Operating Officer
- Ernest Haynes, President of Sonoco Metal Packaging
- John Florence, Jr., General Counsel and Secretary
- Rob Dillard, Chief Financial Officer
- Lisa Weeks, VP, Investor Relations and Corporate Affairs

Markets Served

- Food & Powdered Beverages
- Beauty & Personal Care
- Household
- Textiles
- Healthcare
- Constructions
- Electronics & Appliances
- Automotive



Sonoco
1 North 2nd St.
Hartsville, South Carolina 29550
1-800-377-2692
sonoco.com

Terco

Terco, Inc. is one of the leading manufacturers of aerosol filling equipment. Since 1965 and with our years of experience in over 50 countries, we have developed filling systems from 5 to 450+ cans per minute. Our system for success includes a modular design configuration and regional technical support around the world (including both sales and spare part support).

In addition to the basic filling machinery, our product line includes a full range of equipment for aerosol production including container handling, conveying systems, waterbath systems, tip placing, cap placing, puck handling, and more. From a simple laboratory set-up to a completely integrated filling line our dedicated staff has the knowledge necessary to give your filling operations the most flexible filling system available.

With the popularity of pressurized barrier systems (including piston cans and bag-valves), we offer a full range of filling solutions to meet your product needs. Systems for dairy and pharmaceutical aerosols are also offered.

Key Personnel

- Dan Ahrens - President
- Bernie Brokke - Vice President, Sales

Services Provided

Filling systems for conventional aerosol, barrier systems, container handling, acuator/cap placement, puck handling and assembly machine.

New Products

Completely automated PLC aerosol filling machine with capabilities of automated product and propellant volumes, can diameter, can height, and indexing speed changeovers.

TERCO™
...for the competitive edge



Terco, Inc.
459 Camden Drive
Bloomington, IL 60108
Phone: 630-894-8828
sales@terco.com
www.terco.com

See our ads on pages 56 & 75

Tri-Pac, Inc.

Customer Focused, Quality Driven

Tri-Pac, Inc. is a turn-key Contract Development and Manufacturing (CDMO) partner for aerosols, foams, liquids, creams and gels specializing in Consumer Healthcare, Personal Care, Cosmetics, Topical OTC & Medical Devices. Headquartered in South Bend, IN, Tri-Pac is located across 3 facilities with 140,000 sq. ft. including a 60,000 sq. ft GMP manufacturing and 65,000 sq. ft Warehouse. Tri-Pac houses intrinsically safe cleanroom suites for aerosol & foam filling, tube filling and compounding.

We connect our unique competencies in manufacturing, sourcing, engineering, research and development and regulatory to create products that raise quality standards, lower costs and reduce environmental impact.



Facility, Technology & Services

Facility

- cGMP, FDA, ITAR, EPA, ITAR, Organic & Kosher Facility
- UL OTC & Health Canada GMP, ISO 13485, ISO 22716, ISO 9001/ 14001
- Cleanrooms ISO 7/8, Intrinsically Safe
- Ultra-Purified Water System with Ozone Sanitization
- OSHA, EPA, IDEM, NFPA, NEC facility compliance
- **NEW Technology & Innovation Center**
- **UPGRADED Analytical & Technology Transfer Lab**
- **UPGRADED Rapid Microbial & Stability Chamber Room**



Tri-Pac PBR1 – Compounding Suite 1

Services & Technology

- Turnkey Innovation & Development including ICH Shelf Life Studies
- Method Development, Validation & Verification
- Aerosol & Foam filling (ISO 7/8) – Spray, Foam, BOV, Micro Dosing, Cleanroom Gashouse
- Liquid Filling – Liquids, Gels, Creams, Lotions, Wipes, Foams
- Tube Filling (ISO 8) – Gels, Liquids, Creams, Lotions, Pastes
- Blending & Compounding (ISO 8) – Pilot scale, Turbine, Homogenizer, Side sweep, Heating/ Cooling, Powder addition, Intrinsically safe
- Kitting, Secondary Packaging, Shrink Sleeving and Shrink Banding
- SAP ERP, SAP PPS, SAP WMS
- GMP Warehouse (3600 bin locations)



Tri-Pac Line 7 – Foam & Spray Aerosol Filling

Markets Served

- Consumer Healthcare
- Medical Devices
- Over The Counter (OTC)
- Personal Care & Cosmetics
- Aerosol Sprays & Foams
- Liquids, Creams & Gels
- Certified Organic



Tri-Pac UPW RO-EDI USP Water System



Tri-Pac Line 8 – Tube Filling Line

Tri-Pac, Inc.
3333 N. Kenmore St.
South Bend, IN 46628
Tel (574) 855 2197
Fax (574) 387 4704
sales@tri-pac.us
www.tri-pac.us

See our ads on pages 4 & 73

Zigler

ZIGLER is a manufacturer of customized equipment and aerosol production lines for AEROSOLS for every industry (technical, household, cosmetic, food and pharma) and BAG-ON-VALVE.

ZIGLER offers production lines from laboratory-table top ones, up to capacities reaching to 250 cans/min. You can watch several videos with our machines after scanning the QR code.

Services Provided

We have developed a number of highly functional technical solutions. In addition to this, we offer comprehensive services to our customers in terms of complete professional consultancy. With our aerosol laboratory run by long-term practitioners, we help our customers and the aerosol market to develop and grow.

We implement latest solutions for automation and pneumatics in our equipment. With our service team supported by a remote access modems we provide service to our customers globally.

Technologies

Our machines are designed and made in our factory located in Poland.

With our team of designers, we have developed several solutions to improve maintenance, productivity and safety of our aerosol equipment.

We have a patented pneumatic drive—protected under the patent No 227520. Thus, our machines are working smoothly being able to correct any “loose” cycle and give smooth handling of aerosol cans.

Markets Served

We are present globally in over 50 countries in the world including: Europe, Asia and Americas.

We welcome new customers with our team and invite to further cooperation!

- Personal Care
- Household
- Industrial
- Spray Paints
- Food Service
- Pharmaceutical Products



Zigler
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ZIGLER

AEROSOL & FILLING TECHNOLOGY



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