

GET TO MARKET SMARTER AND GET TO MARKET FASTER!



Eleven like-minded companies, with decades of combined experience giving you simple and streamlined access to the very latest industry has to offer, in terms of raw materials, formulation, processing, filling, transporting, sterilizing, loading, packaging and palletising... all of which can be tailored, developed, scaled and installed to match your precise needs.


ALL THROUGH
A SINGLE POINT OF CONTACT!

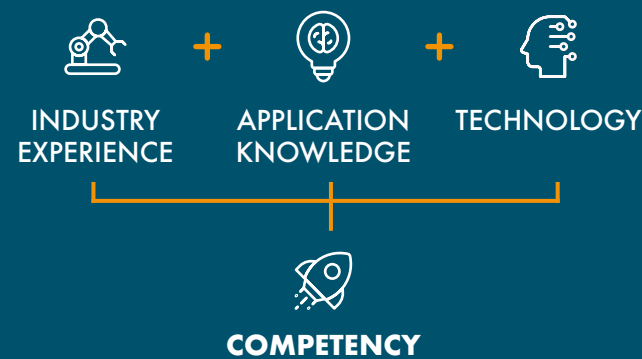
OUR PETS EAT AS WELL AS WE DO.


840
million dogs and cats kept
as pets globally


\$192,51 BN
Global revenue in 2024 predicted to be


8,54%
CAGR (2024-2029)

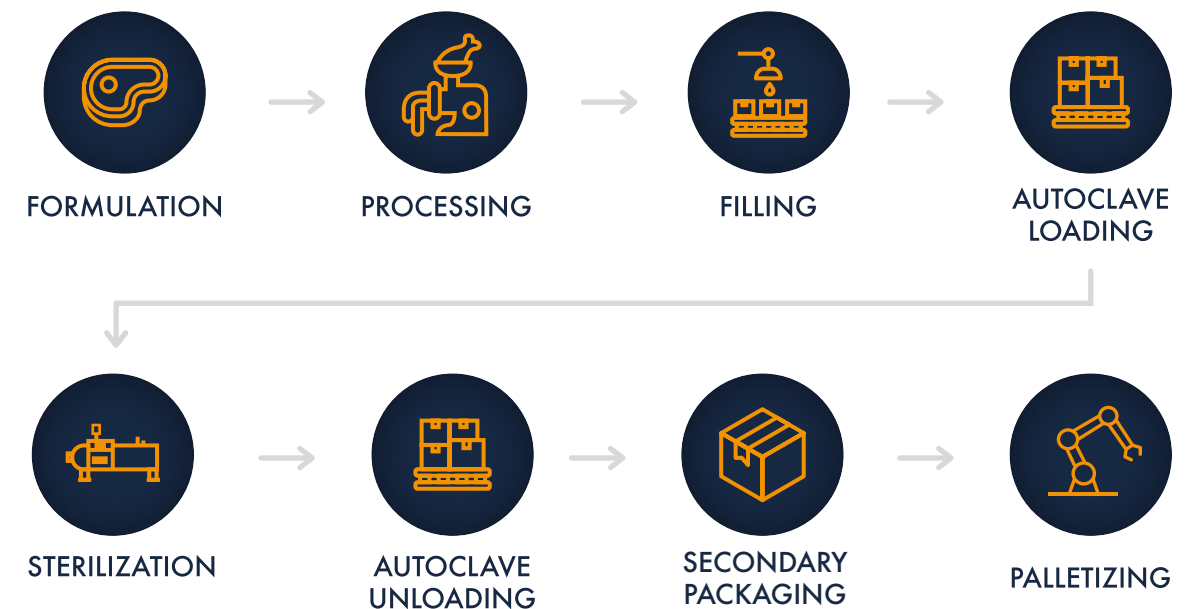

Volume growth of
30%
in 2019-2023



Source: Statista
www.statista.com

MANUFACTURED MACHINES, EQUIPMENT, SERVICES, PRODUCTS.

WET



DRY





COMPANY INFORMATION

Headquartered in Graz, Austria, ANDRITZ is an international technology group and a leading global supplier of plants, equipment, and services for a wide variety of industries.

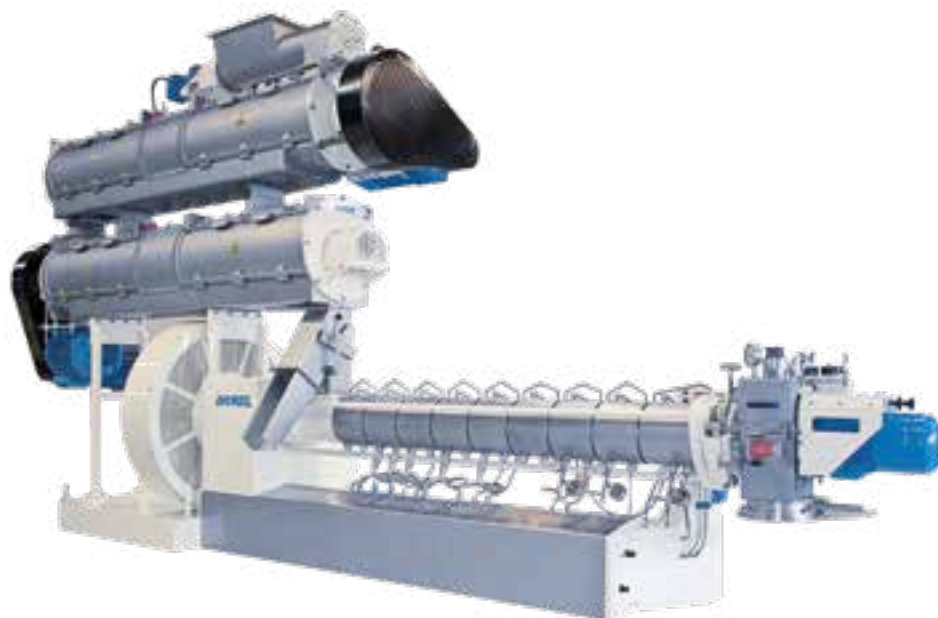
With over 280 production sites and service/sales companies and 27,232 employees worldwide, ANDRITZ offers more than 180 years of industry experience.

For the pet food industry, ANDRITZ offers a full range of processing machines and equipment – from raw material intake to finished feed bagging – as single units or complete plant solutions.

The individual process machines offered are selected from the standardized and proven range of ANDRITZ product families.

ANDRITZ is the perfect partner for the design, engineering, supply, and construction of your pet food process line and offers upgrades for existing facilities and solutions for greenfield plants, which are handled either in cooperation with regional suppliers and contractors or as turnkey solutions.

Pet Food Processors who choose ANDRITZ realize greater opportunities



The company's experienced project managers, process engineers, and experts from specialized functions ensure that the performance will meet your expectations.

The company focuses on providing optimum pet food quality at the lowest possible operating costs and with specific attention to:

- Precise feed composition
- Highly consistent pet food pellet quality regarding size, shape, surface, colour, and density
- Pet food pellets with a high rate of absorption and retention of liquid fat and digest ingredients
- Consistent and uniform pellet dryness
- Processing with careful attention to retention of essential nutrients
- Optimization of energy consumption

KEY MACHINERY AND PROCESS PLANT

- **Hammer mills:** for grinding, shredding, and fluffing.
- **Weighing systems:** for precise and fast weighing.
- **Single and twin-screw extruders with preconditioning:** for the production of high-quality extruded aqua feed pellets. **Combi-zone dryer:** optimum drying of the extruded feed pellet.
- **Paddle mixers:** fast and efficient mixing. **Cooler:** prevent pellet decay and prep for storage.
- **Vacuum coater:** add up to 15 individual liquids.
- **Pocket feeder:** steady and uniform supply of material for the hammer mill.
- **Automation and process control:** highly advanced automated control systems for single machines and complete plants.
- **Air density separator:** separate denser materials from the grinding stream of the hammer mill.
- **Rotary feed dressers:** ensure proper cleaning and dressing of dry-mash feeds and soft feed ingredients.



A FULL-SERVICE OFFERING

1. Full product and service portfolio
2. Feasibility studies
3. Due diligence studies
4. Pre engineering and rough design
5. Detailed engineering
6. Project management
7. Project supervision and installation
8. Plant automation and controls
9. Process operator training
10. Full documentation
11. Technical competencies and access to experts to support you.
12. Extensive global aftermarket service

www.andritz.com/feed-and-biofuel-en
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COMPANY INFORMATION

Established in 1981, Cama Group is a rapidly growing and leading supplier of advanced technology end-of-line packaging machines and robots.

Continuously investing in innovative solutions, the Cama Group offers completely integrated packaging lines, from primary packages up to final packaging ready for palletizing, serving industries including food (bakery, confectionery, coffee, ice cream, dairy, ready meals, grocery & pet food) and non-food (personal, health & home care).

The Group has six subsidiaries around the world (U.S, China, Australia, France, UK and Northern Europe) and invests more than 5% of its annual turnover into R&D, including the development of class leading Industry 4.0 solutions, which include process virtualisation, engineering and machine commissioning.

Cama is in the perfect position to help pet food companies – both large and small – to realise greater efficiencies through the automation of packaging operations.

Multiple food styles, portions and formulations require ultimate flexibility from secondary packaging machinery

Supporting the industry for over 15 year, Cama has helped many companies across the globe absorb the impact of changing market dynamics, including the natural progression of packaging – starting with cans, onto trays, into pouches and back to cans again.

It has also addressed the multi-flavour issue thanks to tightly integrated and highly flexible automation infrastructures and in-house-develop robotic pick-and-place systems.

The pet food industry is always laying down packaging challenges that centre around the need for flexibility coupled to efficiency.

Cama has a unique portfolio of technologies that covers the breadth of packaging concepts and packaging formats.

Thanks to this spread, it can offer best-fit solutions, rather than a compromise based on a limited offering. In fact, in many cases, Cama can suggest two or three packaging concepts and then work with the customer to define the strategy and technology that fits their needs precisely.



NEXT-GENERATION TECHNOLOGY

From a technology perspective, Cama's Breakthrough Generation (BTG) solutions are setting the standard in secondary packaging.

The BTG approach comprises modular, scalable frameworks that offer easy entry and access, coupled to a hygienic machine design.

Within this framework, contemporary automation solutions, including advanced rotary and linear servo technology, can be tightly coupled to in-house-developed robotics, to deliver the all-important flexibility and adaptability required by modern packaging operations.

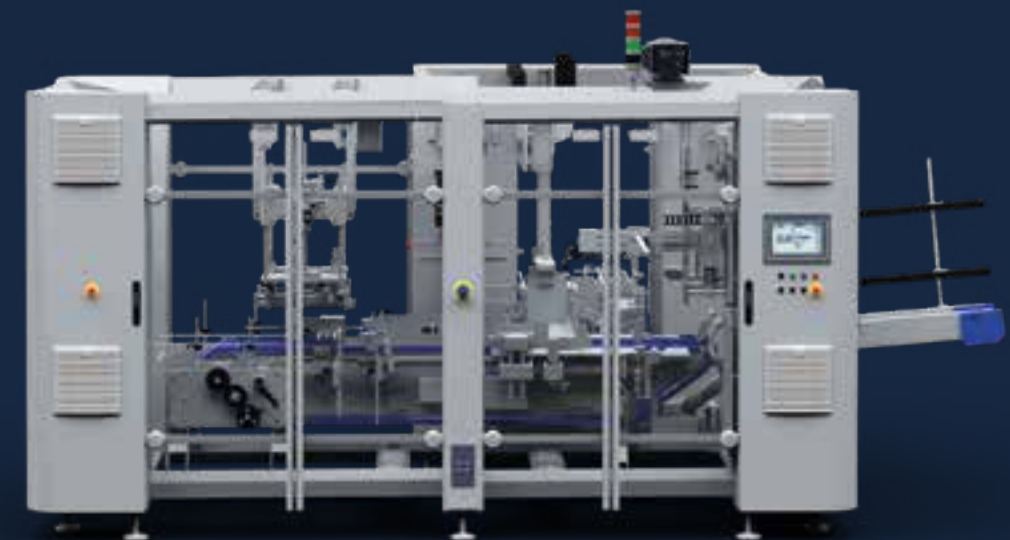
BTG machines are also based on a digital platform that supports full industry 4.0 capabilities, including AR, VR and virtual testing, training and operation. Even those with older machines, can benefit, as Cama's AR capabilities feed off the original 3D CAD data, which lives on its design servers.



PACKAGING SYSTEMS FOR THE PET FOOD INDUSTRY

Flexline for forming + top-loading delta robot unit + closing machines for multi flavour solutions

Wrap Around for single-flavour solutions
Cartoning for sideloaded of single and multi-flavour.



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COMPANY INFORMATION

CEPI at the service of pet food: technology and innovation for forty years.

CEPI designs, manufactures and commissions bulk-handling systems for the storage, transport and dosing of raw materials, as well as fully integrated automation and technologies to complete all production processes. A family-run company with an international outlook, CEPI is based in Italy and operates globally, with offices in Malaysia to coordinate operations in the Asian market and a network of local partners spanning the five continents. Since 1985, we have worked with the most important companies from all sectors of food manufacturing.

CEPI's mission goes beyond assembling food machinery: we build turn-key installations that manage the production line from storage to dosing, all the while developing specialized solutions to match diverse and ever-changing needs across the planet. From technological diversification to personalized innovation, from bulk-handling equipment to data, we aim to provide systems that can be managed in total independence once commissioning is done.

CEPI designs, builds and installs turnkey systems for the storage, transport and dosing of raw materials, with integrated automation.

CEPI can design customized solutions for any ingredient requiring special treatment as well as installations for all types of pet food. From kibble to dry food, canned food, moist, semi-moist, lyophilized food, premix, and others. Hygienic and safe macro and micro storing and automated metering of lyophilized products, cereals, meat and vegetable flour, vitamins, mineral salts, proteins, fibres, and others. Our motto is: if your process needs it, we can do it. If we cannot do it yet, we will develop it, just for you.

We believe in build lasting relationships for lasting projects, through an ongoing conversation about all its aspects: from process and product analysis with hygiene and safety management and food technology support, to engineering and control, manufacture, commissioning, and service. All these stages are managed internally with continuity through all operations.

We take a long-term view when we design our systems, to create the most flexible solution for each food manufacturer. Our systems are turn-key and easily adaptable to any future change or expansion, making them extremely durable and fit for the circular economy. CEPI's process is optimized, sustainable and preserves the integrity of your beloved pet's food.

DURABLE, EASILY ADAPTABLE SOLUTIONS THAT ARE FIT FOR THE CIRCULAR ECONOMY

CEPI can design customized solutions for any ingredient requiring special treatments as well as installations for all types of animal feed. From kibble and other dry foods, canned food, wet, semi-moist, freeze-dried, premix and other foods.

When we talk about dosing, the Trimix micro-ingredient station consists of modular and extendable hermetic units and guarantees high precision and reliability. In addition to hoppers for proteins (such as pea fibre, spirulina, FOS) and aromas (orange, carrot, coconut, apple), our Blender, precise, fast and hygienic, also plays an important role, adapting perfectly to the creation of blends with minerals, vitamins and amino acids, such as carnitine, glycine, taurine. Thanks to the Blender, weighing, filtering and blending are in a single unit. It weighs the ingredient, separates the air from the product during pneumatic transport and finally mixes. The vertical mixer inside is a premix production system that guarantees maximum flexibility.



A SYSTEM TAILOR-MADE TO EACH USER'S SPECIFIC NEEDS

CEPI also offers solutions for dosing liquids, such as oils and lecithins, thanks to special tanks. Our big bag emptyers can play an important role in handling ingredients such as milk powder, whey or meat meal.

Not only that: the CEPI offer includes multiple options for the internal and external storage of micro and macro ingredients, in stainless steel or antistatic fabric. Trevira fabric offers numerous advantages: silos have a higher degree of customization and the fabric prevents the formation of static electricity, optimizing food safety. The Trevira fabric guarantees an excellent balance between product and environment and lets the product breathe. The large exchange surface means that in the case of air-conditioned storage the temperature of the product adapts more quickly to that of the environment.

<https://www.cepisilos.com/>

COMPANY INFORMATION

Established in 1987, Cleverttech Group is headquartered at Cadelbosco di Sopra, in the Reggio Emilia province in Italy and is supported globally by other operations in North America, China, France, UK, and South Asia.

This year, the company is inaugurating a new plant in Italy, which will take the total plant size up to 29,000m², and will provide a new logistic and quality control area.

Cleverttech's experience makes it an ideal partner for the design of integrated solutions for front and end of line; with a range of solutions that covers the food & beverage, home care, wine & spirits, pet-food and personal-care markets, where it meets the requirements of all major manufacturers of consumer goods.

The systems developed by Cleverttech Group can manage a broad range of packaging concepts, including PET bottles, pouches, full, bulk cans, ends, cases, and secondary packaging.

The company also designs and produces automated robots and shuttle systems for feeding autoclaves for the loading and unloading of basket used for pasteurization.

Cleverttech's focus on customer results is supported by its mechanical, electrical and software modularity, coupled to high application customization, including fully integrated upstream and downstream solutions, e-commerce solutions, single-layer palletizers, small-footprint technology and half & quarter pallets.

Based on Industry 4.0 concepts, all machines can be provided with digital documentation, a spare parts app, customized videos, diagnostics by area & by device and preventive maintenance routines.

The holistic approach makes Cleverttech a single supplier that produces a full end-of-line solutions that are fully integrated in terms of interface, electric design, safety design, software pack ML design, programming and TPM design.

The holistic approach comprises integrated solutions for front and end of line (EOL), and includes palletizers, product conveyors, labelling machines, stretch wrapping machines, strapping systems, pallet conveyors and data-tracing system.



RECENT SUCCESSES SHOWCASE CAPABILITIES

Over the last two years Cleverttech has installed and commissioned several solutions for multinational and market leaders in the pet food industry.

The systems installed included basket/tray loading-unloading, bulk palletization, bulk depalletization and palletization, pallet stretch wrapper application. All units are designed for autonomous operation without any human operator intervention.

Cleverttech also specializes in production of pet food packaging systems for pouches, including depalletisers and complete end-of-line palletization systems. Several applications were developed for multi-flavour packaging.



ECO VADIS BRONZE MEDAL FOR SUSTAINABILITY

The assessment considers the company's sustainability performance in four areas: Environment, Labour & Human Rights, Ethics and Sustainable Procurement.

The analysis shows that Cleverttech's performance is better than the average of companies operating in the same sector. This therefore constitutes grounds for further confidence for customers, and for those who contact the company for the first time.



COMPANY INFORMATION

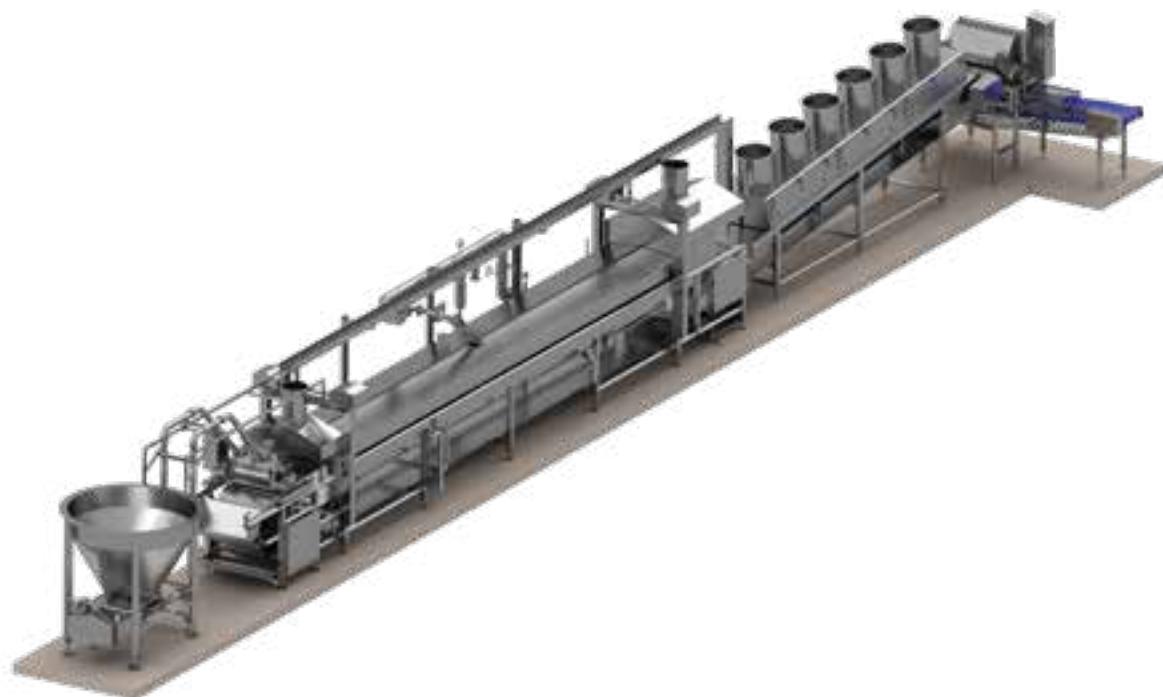
Marel is a business unit of John Bean Technologies Corporation (JBT), a leading global technology solutions provider to high-value segments of the food processing and air transportation industries.

With more than 50 years of experience, JBT Marel is a well-known brand. With a global coverage (both sales and customer care) it can serve customers in all kinds of ways, with local presence and local build.

JBT Marel equipment and process solutions are based on:

- In-depth knowledge of the challenges food processing companies face
- A strong in-house project and engineering team developing turnkey solutions
- High-end manufacturing and assembly of production lines and stand-alone machines for food processing
- Proven R&D with patented robotics and process technologies

"It all leads to the optimal condition of the end product."



Pet Food Technology

Over 50 years JBT Marel has built up vast experience in the field of wet pet food technology.

With a wide range of installations, its systems have been used very satisfactorily by many leading pet food manufacturers worldwide.

Thanks to its advanced pet food technology its customers have improved efficiency and optimized the quality of their products.

JBT Marel offers the most economical and effective way of processing, through steam technology. In combination with meat preparation, mixers, emulsifiers, breakers, hoppers, extruders and color injection, Marel is the high-end partner in the industry.

PETFOOD PRODUCT PROCESSING PORTFOLIO

Product hoppers with pump systems

- 1 or 2 mono pumps (depending on color and recipes)
- Open system with easy cleaning method

Color dosing systems

- Direct injection
- Fluent integration in total line

Extruding

- Open hopper or pressure head
- Frequency controlled and custom-made dies
- Easy access for cleaning and maintenance
- Automatic lubrication system

Steaming

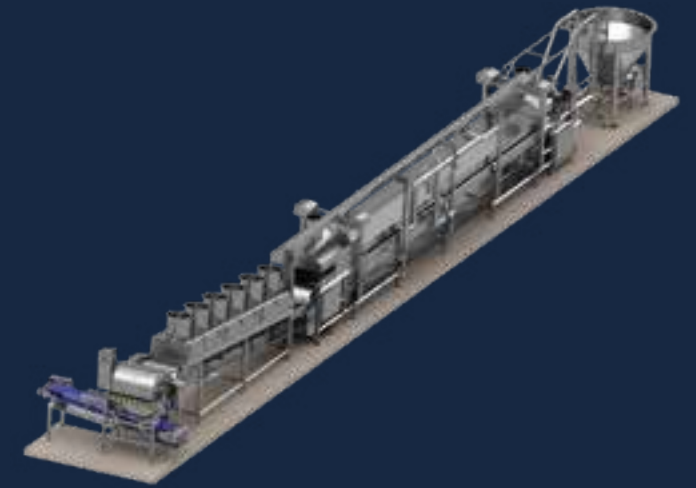
- Steam tunnels with stainless steel belt
- Steam tunnels with Teflon coated Kevlar belt
- Steam tunnels, type DCC

Cooling tunnels

- Closed systems
- Open systems
- Different kind of ventilators (f.e. SS304 executions)

Cutting units

- Regular and Irregular chunks
- Angle of from 0 to 45°.
- Up to 10 exchangeable cutting knives
- Easy access for cleaning and maintenance



WHATEVER YOUR NEED, JBT PROVIDES THE SOLUTION

Pet owners want the very best for their furry friends and JBT delivers.

Our experience in designing, manufacturing, and installing processing lines for moist wet pet food is second to none.

JBT has a solution for your Pet Food production needs.

- Preparing
- Steaming
- Cooling
- Cutting
- Filling and closing
- Pasteurizers & Sterilizers
- High Pressure Processing
- Sealing solutions
- Total solution integrator

Main Benefits of our systems

- Highly efficient systems
- Low utilities consumptions
- Improved and constant product quality
- Customized solutions

COMPANY INFORMATION

Our knowledge is working for you: Take benefit from the collective scientific knowledge, global innovation networks, industry experience, and market and regulatory expertise across the JRS group.

Our application experts collaborate with your product developers; our product managers share consumer insights with your marketing staff; our sustainability experts share information and ideas with yours to reduce impacts.

Much of our success can be attributed to an exceptional infrastructure employing industry experts and outstanding processes and procedures.

Technical Support:

JRS technical service personnel find solutions to customers' complex scientific problems, clarify customer opportunity areas as they emerge, and respond rapidly when technical issues arise.

Product Development:

JRS excels because of its fully outfitted commercial pet food lab that allows "real world" product testing.

Quality Assurance:

JRS supports its products with advanced quality assurance that runs from sales and customer service through manufacturing to transportation and delivery.

Laboratory Services:

In addition to assuring that products are made to precise specifications, in-house laboratories at all manufacturing locations provide research capabilities to assist with customer product development efforts.

Customer Service:

Our most important mission is to provide complete customer satisfaction. We know that we will be judged as a company not just by our products and services, but also by our organizational performance and responsiveness to customer needs.

The value we offer you goes far beyond supplying high quality fiber ingredients



INNOVATIVE DIETARY FIBER INGREDIENTS

Longstanding expertise in fibers

At JRS, we've been making high-quality fiber ingredients for humans and pets for more than 60 years.

All natural and sustainable

JRS sources exclusively from approved raw material suppliers with sustainability initiatives and environmental policies that include sustainable forest management and efforts to use fewer resources.

Function meets nutrition

JRS understands how to bring out the best qualities from each plant and offers a comprehensive product range with various types of plant-based dietary fibers.

Proven dietary fibers for pet health and well-being

JRS develops and produces fibers that support the well-being of pets. Clinical studies prove that our fiber-based solutions work more effectively than many other traditional fiber sources.

Your edge is our goal

JRS has strengthened its position as one of the top innovators in fiber-based ingredients for the global pet food industry. We use state-of-the-art technologies to precisely meet your needs for ingredient optimization.



A SERVICE BEYOND TODAY

At JRS we truly believe that we need to fully understand the value of our products for customers and pets around the world. Our Technical Competence Center can run comprehensive testing on current future customer products.

Beyond that, we have established a place where new or current customers can convert innovative ideas and technologies into products without the limitations of current production. For more than 60 years, JRS is a strong partner for the pet food industry.

This long-term relationship has formed our philosophy around customer satisfaction and health."

Torsten Trampe, Head of Technical Application.

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COMPANY INFORMATION

For more than 70 years, KARL SCHNELL has been synonymous worldwide for innovative products from Germany.

The basis of all our work is a cooperation in partnership. This ensures that customer requirements can be combined optimally with KARL SCHNELL's technical and technological expertise. All machines and plants are subject to constant adaptation to new specific challenges of a hygienic, product-, process- and quality-related nature.

The product portfolio is almost completely developed, designed and built in-house. It ranges from machines for raw material intake, through mincing and fine emulsifying solutions, to filling systems. In addition, we use our knowledge and the technology transfer from the other areas of food processing for the diverse applications in the petfood sector.

Complex systems are created from individual machines - depending on the task at hand - that can process and manufacture a wide variety of products.

Due to the high level of vertical integration, KARL SCHNELL ensures production, independent of the market.

Flexibility meets technology

KARL SCHNELL employs around 300 men and women in the two plants in Germany and the subsidiaries in France, the USA, Russia and Romania. They are distinguished by their above-average qualifications and their commitment.

As an ISO 9001 certified company, increasing the efficiency and longevity of our machines and systems is our top priority. With modern products and our innovative process solutions, we support our customers in working more resource-efficiently and achieving their own sustainability goals.

KS benefits from its international positioning: the countries in which our company is represented already cover a large part of the global economic output.

So far, our specialists have installed thousands of integrated systems for a clientele that includes both small companies and global corporations that are active in a wide range of industries, including the fast-growing pet food industry. We focus our innovative strength on "Quality is our passion!".

We see considerable economic opportunities in holistic, intelligent solutions. Because they require not less, but more technology

CUSTOMIZED SOLUTIONS FOR A VARIETY OF APPLICATIONS!

KARL SCHNELL can supply systems in the appropriately designed size for manufacturers of any production volume.

Individual wishes, special space requirements, etc. are taken into account thanks to our high flexibility.

Every customer gets a tailor-made solution!

Pet food is usually produced in large quantities. Nowadays there is also a trend towards smaller production quantities with rapidly changing recipes. Our customers can also rely on the particularly robust and reliable machine park from KARL SCHNELL for these complex applications.

Our know-how and experience supports our customers not only with technical solutions, but also with technological assistance to optimise their processes.

KARL SCHNELL offers turnkey solutions for all areas of wet petfood production:

- Pâté & Chunks / Chunks-in-loaf CIL
- Chunks-in-gravy CIG / Chunks-in-Jelly CIJ
- A unique emulsifying solution for meat addition to the dry food process.



TAILOR-MADE TO YOUR NEEDS

Solution for Pâté & Chunks (OFM or natural):

Our product range covers pre-mincing, recipe dosing & mixing through to emulsifying. We supply formed-meat-chunk OFM systems, including emulsification, and pâté systems, including or excluding emulsification.

Solution for CIG / CIJ:

These lines provide a very high level of product quality together with reliable and cost-effective operation, coupled to solid construction, long lasting high performance and low maintenance costs.

Solution for dry petfood:

Fully automatic mincing systems produce the finest emulsions from almost any starting material. Afterwards, the fine and homogeneous emulsions are delivered for subsequent treatment in the dry pet food process.

www.karlschnell.de

eugen.joechner@karlschnell.de





COMPANY INFORMATION

MIAVIT GmbH is a family-owned company, founded in 1964, and now already operating in the 3rd generation. The name MIAVIT is an abbreviation for all important minerals, amino acids and vitamins that are contained in our pre-mixtures.

As a competent partner in the field of technological and nutritional feed additives, MIAVIT offers a high-quality and diverse range of products - in powdered form, in pastes, liquids and tablets as well as extensive service and support.

The MIAVIT pet food solutions cover

Premixes

Customized and easy to handle premixes of vitamins, minerals or functional ingredients for dry and wet pet food to create nutritional balanced complete feed.

Category 3 blends

Blends, containing dry animal by-products derived from category 3 material, being produced on a dedicated mixing line, which is completely separated from other production lines, providing our customers more freedom and flexibility with regards to storage and dosing capacity at their production facilities.

No compromises, but only investments in quality!

Gelling & thickening agents

Highly functional tailor-made blends of gelling agents and thickeners based on carrageenan, locust bean gum or cassia and even complete compounds, including very effective palatability enhancers for all different kinds of wet pet food like chunks in gravy/jelly, pâté or all meat products.

Antioxidants

Very effective liquid and powder formulations, containing natural and/or synthetic antioxidants like tocopherol and rosemary extracts, BHA, BHT, propyl gallate as well as chelators to protect feed materials and final feed from oxidative changes.

Private label supplements

Tailor-made complementary feed and special supplements in different application forms like powder, tablets, liquids or pastes.

Preservatives

Customized solutions for long-lasting microbiological product stability, especially for prone semi-moist products, treats and snacks.

Raw materials

Our customers can benefit from our diverse portfolio of feed additives and functional ingredients, giving the opportunity to take advantage of our one-stop-service.

MIAVIT IS HIGHLY COMMITTED TO OFFER OPTIMAL SOLUTIONS AND COMPREHENSIVE SUPPORT

With a global team of experts, MIAVIT has three production sites worldwide. Beside the headquarter in Essen (Oldb.) – Germany, MIAVIT produces high-quality products in Spain and Vietnam as well.

- **Sales in over 80 countries**
- **Export quota of over 50%**

MIAVIT's diverse and multidisciplinary team provides full service & support in all fields of the pet food production, including:

- **Technological consultancy** (set-up machinery and production lines)
- **Technical consultancy** (production processes and product applications)
- **Nutritional consultancy** (recipe design, feed formulation, nutritional requirements and physiologies)
- **Feed legislation & declaration**
- **Lab support** (comprehensive incoming goods control, vitamin stability, shelf life studies, evaluation of jelly/gravy product performance)



GREAT PRODUCTION CAPACITY & FLEXIBILITY

At the headquarter in Essen (Oldb.) Germany, MIAVIT takes up 18 ha with in total 20,000 m² production area:

Five powder production facilities, comprising numerous production lines for different powder products, are offering a production capacity of more than 150,000 tons/year.

Besides that, MIAVIT owns further production plants that are dedicated for:

- Liquid production in feed quality
- Liquid and powder production in food quality
- Fluidized bed for encapsulated active ingredients
- Choline chloride production in white & brown quality (only European sourced quality)
- Vitamin E powder production



www.miavit.com

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COMPANY INFORMATION

Founded in 1964, PFM is an international industrial group that is a benchmark in the design and manufacture of flexible packaging for the food and non-food industries: food (fresh and dry products, confectionery, bakery products, dairy products, pasta, meat, frozen foods), chemical-pharmaceutical, cosmetics, beverages, pet food, detergents and wet wipes, always ensuring high standards of quality, safety and reliability. This wide versatility allows the Group to offer customised packaging solutions, suitable for every type of product and production process.

P.F.M. S.P.A. is the parent company of the PFM Group and represents its operational and strategic hub. Based in Torrebelvicino (Vicenza), it coordinates the activities of the 14 specialised companies that make up the Group, located in Italy, the United Kingdom, Germany, Spain, Canada, the United States and Thailand, providing administrative, technical and commercial support and ensuring consistency and synergy in industrial and commercial processes at a global level.

The headquarters is also the technological and production heart of the company, where advanced packaging solutions are designed, built and marketed, including flowpack and form fill & seal packaging machines, as well as a wide range of automatic packaging and feeding systems.

"PFM, a global leader in flexible packaging technology, integrating advanced engineering and family-driven vision to deliver seamless performance worldwide."

The product portfolio includes around 40 different models of packaging machines, as well as numerous customisable accessories, designed to meet specific customer requirements in terms of format, product, performance and automation.

The PFM Group's leadership is the result of substantial investment in research and development, continuous and constructive dialogue with end users in its areas of expertise, and its ability to internationalise and conquer new markets.

With an extensive sales network covering 70 countries worldwide, a dedicated team of Area Managers PFM coordinates an active sales network that guarantees customers fast, efficient and personalized service, mainly in Europe, North and South America, the Middle East and the Far East.

Over the years, the Group has built an integrated and technologically advanced industrial ecosystem capable of responding to the needs of increasingly diverse and competitive markets. The companies in the group design and manufacture packaging machines, complete lines, multi-head weighers, high-precision dosing systems and tailor-made solutions in-house, ensuring high quality standards, innovation and reliability.



HORIZONTAL FLOW PACKS AND STAND-UP BAG LINES FOR EVERY PET FOOD APPLICATION

PFM's portfolio for the pet food industry is organised into two main families: **Lines for horizontal flow packs** and **Lines for stand up bags**. Lines for horizontal flow packs use high-speed horizontal wrappers to produce classic pillow packs, including reclosable versions with adhesive labels and/or zip systems, suitable for both single-serve and multipack presentations.

Lines for stand up bags are based on **R-Series vertical form-fill-seal machines**, **D-Series horizontal stand-up pouch machines** and **F-Series Prestige square bottom bag machines**. These systems produce stand-up pouches and block bottom bags, including four-side sealed formats, covering a wide range of products: dry pet food, dental sticks, wet pet food, fish food (wet, medicinal, frozen), bird food and small rodent mixes such as seeds, corn, nuts, dried fruits, vegetables and pellets.



INTEGRATED SYSTEMS FOR COMPLETE PET FOOD PACKAGING: FROM WEIGHING TO WRAPPING YOUR NEEDS

With decades of experience in the packaging industry, **PFM designs and supplies complete, tailor-made lines** for the pet food sector. The company integrates **multihead weighers, automatic handling systems and robotic feeding units** serving high-performance **horizontal and vertical form-fill-seal machines**.

Each system is developed to optimize accuracy, hygiene and efficiency across all production phases. From **project management to FAT and SAT**, PFM acts as a single partner ensuring seamless coordination between technology, process and product flow.

www.pfm.it
info@pfm.it

COMPANY INFORMATION

Founded 1893, REICH is Germany's oldest name in the field of thermal processing systems for food and is one of the leading providers worldwide.

Our drying, cooking, smoking, baking, cooling and maturing systems have been known for decades for their consistently high processing quality, the best production results and easy handling. It makes no difference whether you would like to process meat, fish, poultry, cheese, veggie products or pet food – REICH's engineers always find the ideal solution for your requirements.

Tradition alone does not make a good systems manufacturer. Rather, it is the foundation on which we base our future corporate development. It is our declared goal to generate added value for our customers and their products and processes through expertise and innovation.

We are a reliable, innovative and dynamic partner for the food industry.

The philosophy of our products is clear: uncompromising quality paired with the highest possible performance and efficiency. For this, we are willing to learn and improve every day.

The prerequisite for this is to know the exact requirements for our customer's products and processes. Only with this profound knowledge, intelligent solutions can be developed that actually offer added value every day. We succeed in this through the close cooperation between our engineers and process technologists, who have the exciting task of combining the two worlds of "engineering" and "food processing".

At the same time, we remain open and sensitive to new technologies and are ready to systematically promote our dynamic development of the recent years through further investments.

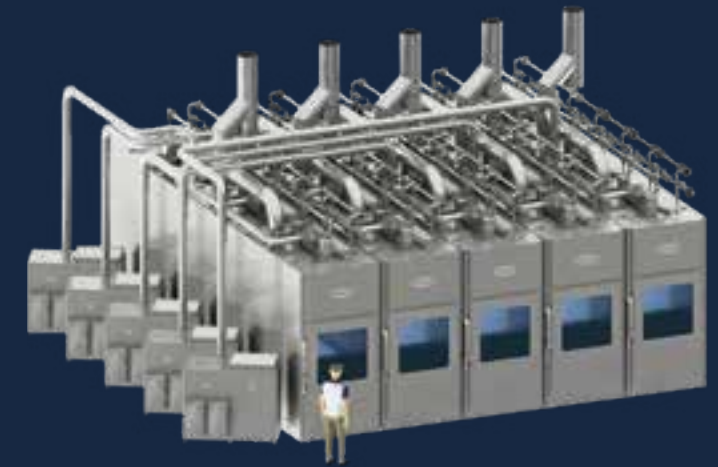
REICH employs around 130 men and women in our headquarters and production facility in Germany and in the subsidiaries in Spain and Russia. We are cooperating globally with sales and service partners and export around 80% of our products to customers on all continents.

EXPERTS IN PETFOOD DRYING

The demand for pet food, especially for dried snack products and pet reward items, is steadily increasing. The products are diverse and demanding in terms of processing. Efficient drying and proper heat treatment are therefore prerequisites for successful, tasty and sensory-appealing products. Decisive for sustainable solutions are resource-saving processes and economical production. Therefore, not only efficient systems of the highest quality are important, but also advanced concepts for odor destruction and heat recovery. Therefore, more and more customers rely on our know-how and one of our concepts in the production of processed pet food products.

For the pet food industry, REICH can supply different, customized batch ovens in all sizes for drying and baking of various products such as extruded snack sticks, extruded meaty treats or different kinds of meat by-products.

Regardless of whether you want to refine hanging or lying pet food products, we have the right solution for you. With an **AIRMASTER®**, thermal processing and even smoking become a pleasure! Excellent results, high production capacities, maximum flexibility and energy savings are just a few points on a long list of advantages that our **AIRMASTER®** series brings with it.



TWO CONVINCING CONCEPTS

The **REICH AIRMASTER® UK** has become synonymous with a well-engineered series of systems that meet the highest demands in terms of performance and ease of use. It works with vertical air flow and is designed for hanging products. A permanently further developed air flow system guarantees that the products are treated very homogeneously, with the shortest possible process times and that they only experience the technologically necessary weight losses. The **AIRMASTER® UK** thus sets new standards in terms of cost-effectiveness and guarantees optimum quality standards for the finished products.

The **REICH AIRMASTER® UKQ AIRJET** is the world's best performing cross-flow universal unit. This unique and extremely powerful system works with horizontal air flow and has been designed specifically for lying products on grids or in trays. Even with narrow floor distances and closely packed goods, a uniform air and heat distribution can be achieved with short process times using high loads. Air-dried snacks can be produced consistently on a trolley with up to 38 levels.





COMPANY INFORMATION

Since its founding in 1908, Waldner has taken giant steps – from the Allgäu region of Germany – out into the world.

From a metalworking company into many diverse industries, including pharmaceuticals, chemicals, research, education, medicine, food, animal nutrition, analytics, automotive, industry and biotech.

The successful transformation into a global technology company is driven by people with strong innovative skills. 1,300 people in our headquarters in Wangen alone.

256 patents and over 110 years of experience is in our DNA. We are currently implementing solutions for more than 10 industries, developing and producing on an area of 65,000 m² and generating sales of over €260 million per year.

Individual solutions for filling technology



CAPABILITIES + STANDARDS = QUALITY RESULTS

The development of perfectly coordinated, balanced and appealing animal nutrition is a philosophy in itself today. And tough competition. You know it only too well.

This sector is forever coming up with new creations and looks. Whether jelly, gravy, pieces or dried food, served in plastic, aluminium, pouches or cans: we would be happy to pack your individual ideas in future.

Do you produce pet foods and are looking for innovative dosing, filling or packaging forms? Do you want to set new trends, try out other containers or sealing techniques? Or do you attach particular importance to a longer shelf life and an attractive look? Waldner looks forward to discussing your requirements.

Waldner offers:

- Processing and hygiene standards focus on the food industry
- The most diverse containers (pouches, plastic, aluminium & cans)
- All consistencies (jelly, gravies, small pieces, dry food, etc.)
- Hot sealing or ultrasonic sealing
- Different seals (sleeve lid, spouts, etc.)

www.waldner.de
dosomat@waldner.de



FULL-SERVICE CAPABILITIES

We have

- Rotary machines up to 6 lanes
- Inline machines up to 12 lanes
- End of line packaging

We fill

- Cups (plastic, alu)
- Pouches (with or without spout)
- Cans
- Glass/ jars

For products that are

- Chunks, gravy, jelly
- Pâté
- Petfood in loaf

Capacity

(Depending on the product and Containment)

- Pouches up to 30.000 Pouches/ hour
- Cups up to 30.000 Cups/ hour
- End of line packaging
- Cans up to 48.000 Cans/ hour

Special features

- Over 70 years of experience
- Various sterilization & cleaning methods (depending on customer/product needs)
- The latest servo technology
- Remote machine servicing

NOTES

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