

CUSTOM MADE
English





FULLY CUSTOMIZED
SYSTEMS



*“With globally recognized expertise and
experience,
we design, manufacture, and market
machinery for the plastics, food, and
chemical sectors,
offering both standard solutions and fully
customized systems”*

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*For each product, features, options
and technical data will be available.*



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ERGOMEC INTRODUCTION



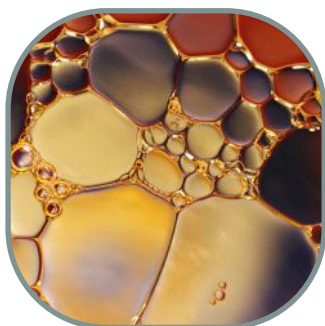
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PLASTIC AND RUBBER



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FOOD



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CHEMICAL



CHAPTER 1 – ERGOMECH INTRODUCTION

WHEN TECHNOLOGY MEETS EXPERIENCE

Ergomec S.r.l. is an internationally recognized company specialized in the design, manufacturing, and commercialization of machinery for the plastics, food, and chemical sectors.

Built on a solid and well-structured organization, Ergomec is **continuously expanding** with a strong growth-oriented vision. The company leverages extensive expertise and long-standing experience in key technological areas such as **pneumatic conveying, dosing, and blending systems**, ensuring reliable and high-performance solutions for industrial processes.

Beyond standard serial production, Ergomec stands out for its ability to **engineer and develop fully customized systems**, carefully designed to meet each customer's specific operational and production requirements.

This flexible and solution-driven approach allows the company to **support clients in optimizing efficiency, quality, and productivity** across a wide range of applications.



TAILOR-MADE SOLUTIONS FOR EVERY REQUIREMENT

SALES

Customer requirements analysis
Tailor-made proposal
Customer relationship management

1

ENGINEERING

Plant layout design
System sizing
Custom engineering
Innovative technical solutions

2

MANUFACTURING & TESTING

Material inspection
Assembly
System testing
Final quality inspection

3

INSTALLATION

Machinery shipment
Worldwide installation
System commissioning
Post start-up testing

4

SERVICE & SUPPORT

System warranty
Continuous support
Technical interventions

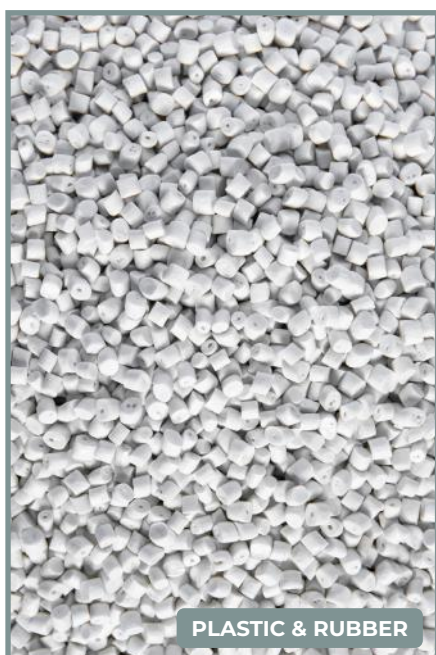
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APPLICATIONS

PET production lines
Special systems

6

APPLICATION SECTORS



CHAPTER 2 - PLASTIC AND RUBBER

Ergomec S.r.l. develops customized systems for the plastics industry, combining technology, efficiency, and reliability to optimize every stage of the production process.

Thanks to extensive technical expertise and continuous innovation, Ergomec designs and manufactures **high-quality industrial solutions tailored to specific production requirements**, ensuring maximum productivity, process performance, and long-term operational reliability.

Every system is engineered using premium materials and **strict quality standards, delivering durable and efficient performance** even in the most demanding industrial environments.

Sustainability is an integral part of Ergomec's engineering philosophy.

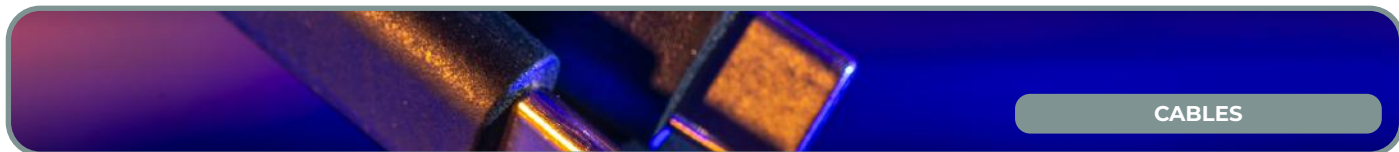
By integrating advanced technologies and environmentally conscious solutions, the company contributes to a **more efficient and sustainable future for the plastics industry**.

Beyond machinery supply, Ergomec provides comprehensive support services, including installation, commissioning, technical assistance, and responsive after-sales service, ensuring **continuous customer support and operational continuity**.

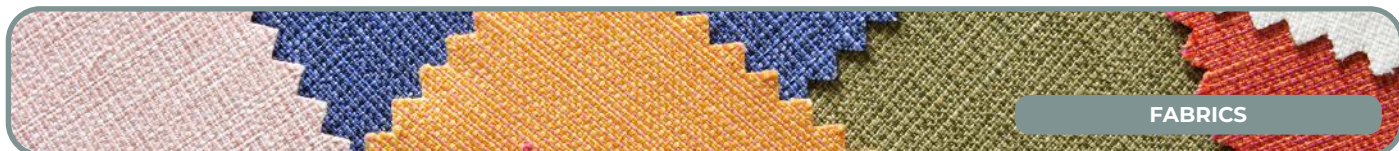




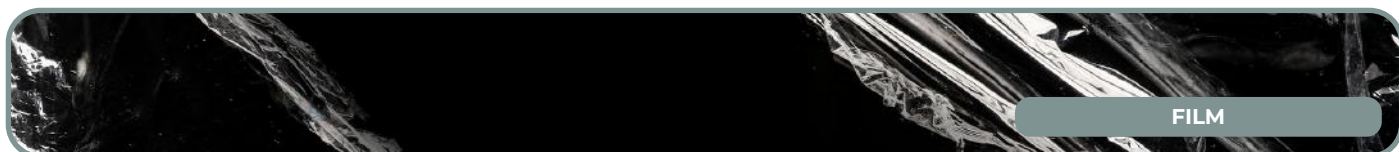
COMPOUNDING



CABLES



FABRICS



FILM



MASTERBATCH



PIPES



PLASTIC ADDITIVES



RECYCLING



TIRES



WINDOWS



WOOD PLASTIC COMPOSITE

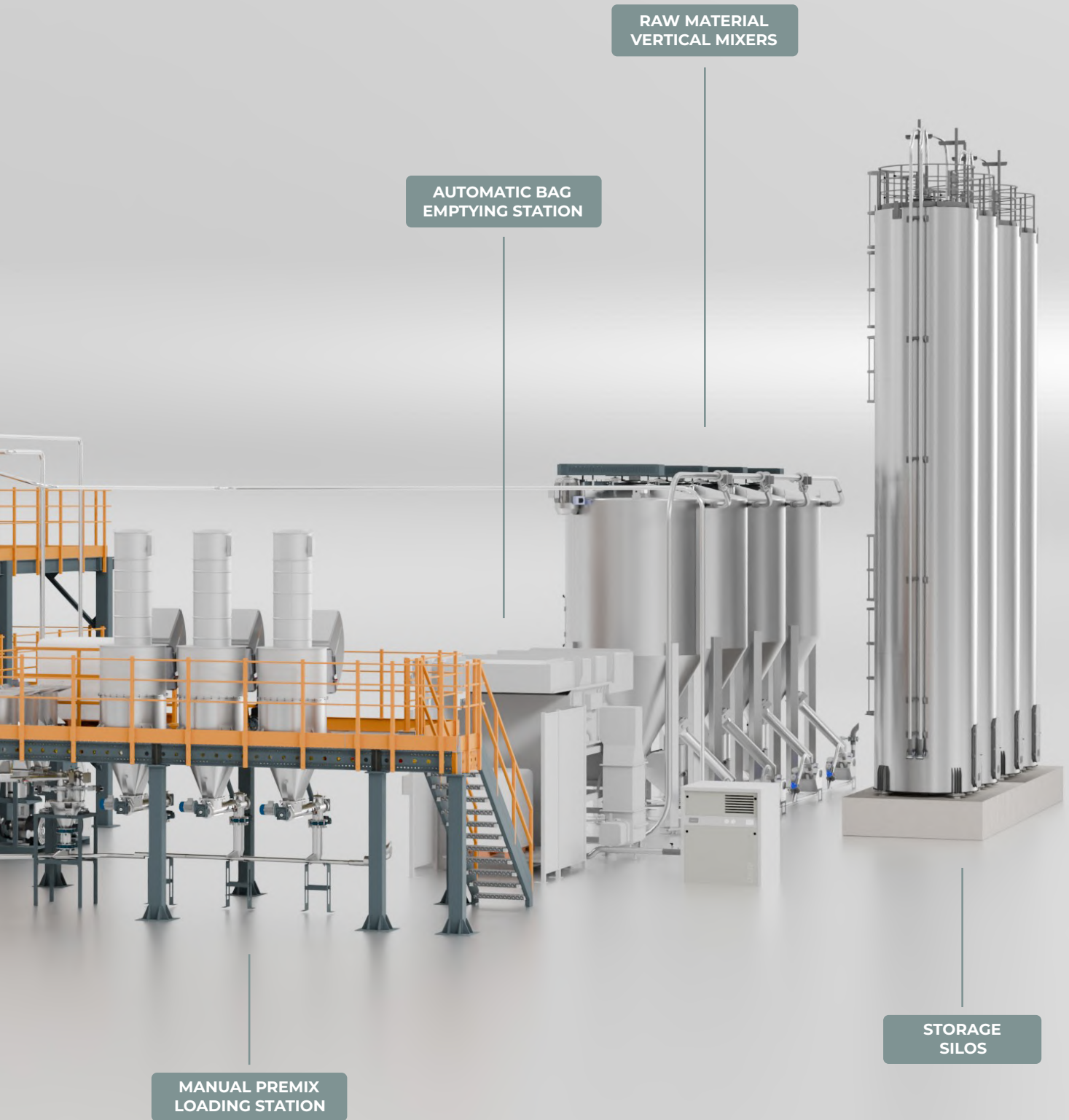


EXAMPLE OF AN ERGOMECCOMPOUNDING PLANT

FINISHED GOOD
VERTICAL MIXERS

EXTRUDER
FEEDING





ERGOMECH ENGINEERED SOLUTIONS



Our big bag unloading station is designed for the safe and efficient discharge of bulk materials from big bags up to 1,500 kg.

Available in modular or monolithic configurations, the system adapts to different bag sizes while **optimizing handling operations and workflow.**

A secure support structure and sealed discharge system **prevent material loss and dust dispersion**, ensuring clean and controlled unloading.

Equipped with storage hoppers of various capacities and optional flow-enhancing devices, the station **guarantees a continuous and reliable material flow**, even with difficult-to-handle products.



Our pre-mixing systems are designed to produce homogeneous blends of additives and raw materials, ensuring consistent quality and optimal material usage.

Tailored to different processing requirements, the systems combine **precise dosing technologies with advanced mixing units** to guarantee excellent blend uniformity and reliable performance.

Equipped with flexible control software, they **provide accurate management and real-time monitoring** of all key process parameters, ensuring high efficiency, repeatability, and full compliance with final product specifications.

The extruder feeding system is engineered to ensure efficient handling and conveying of bulk materials, in both vacuum and pressure conditions, while maintaining consistent product quality.

It can be configured for dilute, dense, or mechanical conveying and **customized according** to transport distance, material type, and required throughput.

Built with durable, high-quality materials and equipped with precise dosing components such as rotary valves and screw feeders, the system **ensures reliable and accurate material supply to the extruder**, supporting stable process performance.

Its flexibility and engineering design allow seamless integration into production lines, **ensuring continuous operation, reduced downtime, and optimized throughput** across a wide range of materials and process conditions.



ERGOMECH ENGINEERED SOLUTIONS



Our mixers are designed to produce homogeneous blends of compounds across a wide range of industries, ensuring consistent quality and reliable production results.

Built in carbon steel or stainless steel, they can be equipped with Hardox-treated mixing screws for abrasive materials and **adapted to handle different compound types**, including glass-reinforced and mineral-filled materials.

Thanks to advanced mixing technology, they **ensure efficient blending with reduced batch times**, while their design allows easy maintenance and optional semi-automatic cleaning systems to minimize downtime and support continuous operation.



Our big-bag emptying systems are designed for accurate, safe, and efficient packaging of finished products.

Equipped with **precise dosing and weighing technologies**, they ensure consistent filling quality for optimal material handling.

The systems are engineered for ease of use, operational safety, and flexibility, **making them suitable for different production capacities and packaging requirements** while minimizing handling time and improving overall efficiency.



Our silo storage systems ensure safe and efficient handling of finished compounds, preserving product integrity and quality throughout the storage phase.

Designed with robust construction and advanced monitoring features, they **guarantee secure containment, process reliability, and full traceability.**

Scalable and modular, they can be **easily adapted to increasing production demands** while supporting efficient inventory management and controlled stock handling.



Experience enhanced control and efficiency with our advanced **supervisory solution**, designed for real-time monitoring and optimized performance. The system offers a user-friendly interface with clear data visualization to support fast and informed decision-making.

Real-time monitoring provides instant visibility of operations, while integrated data analytics help identify trends and improve performance over time.

Remote access ensures **full control from anywhere, and a customizable alarm system** promptly notifies users of critical events, reducing downtime and improving reliability.

CHAPTER 3 - FOOD

In the food industry, Ergomec S.r.l. specializes in delivering **tailor-made solutions**, addressing the challenges of product safety and production efficiency with determination and expertise.

Raw material contamination is a critical concern for food manufacturers. Thanks to its **technical know-how** and strong attention to detail, Ergomec S.r.l. designs industrial systems that minimize contamination risks. The company uses **premium-quality materials** and applies **strict quality control standards** to ensure full compliance with food safety regulations and industry requirements.

Its commitment to **innovation** enables Ergomec S.r.l. to provide advanced solutions for the food sector. The company addresses complex challenges with creativity and engineering expertise, developing airtight systems and technologies designed to maximize efficiency and reduce waste.

Sustainability is also a key value in its approach. Ergomec S.r.l. integrates **eco-friendly technologies** and sustainable practices into its solutions to reduce the environmental impact of food production processes.

Its comprehensive service extends far beyond equipment supply. Ergomec S.r.l. provides in-depth consulting to fully understand each client's specific needs and develop **tailored solutions** accordingly. In addition, the company offers **installation support, commissioning assistance, and dedicated, responsive after-sales service.**





CHAPTER 4 - CHEMICAL & PHARMACEUTICAL

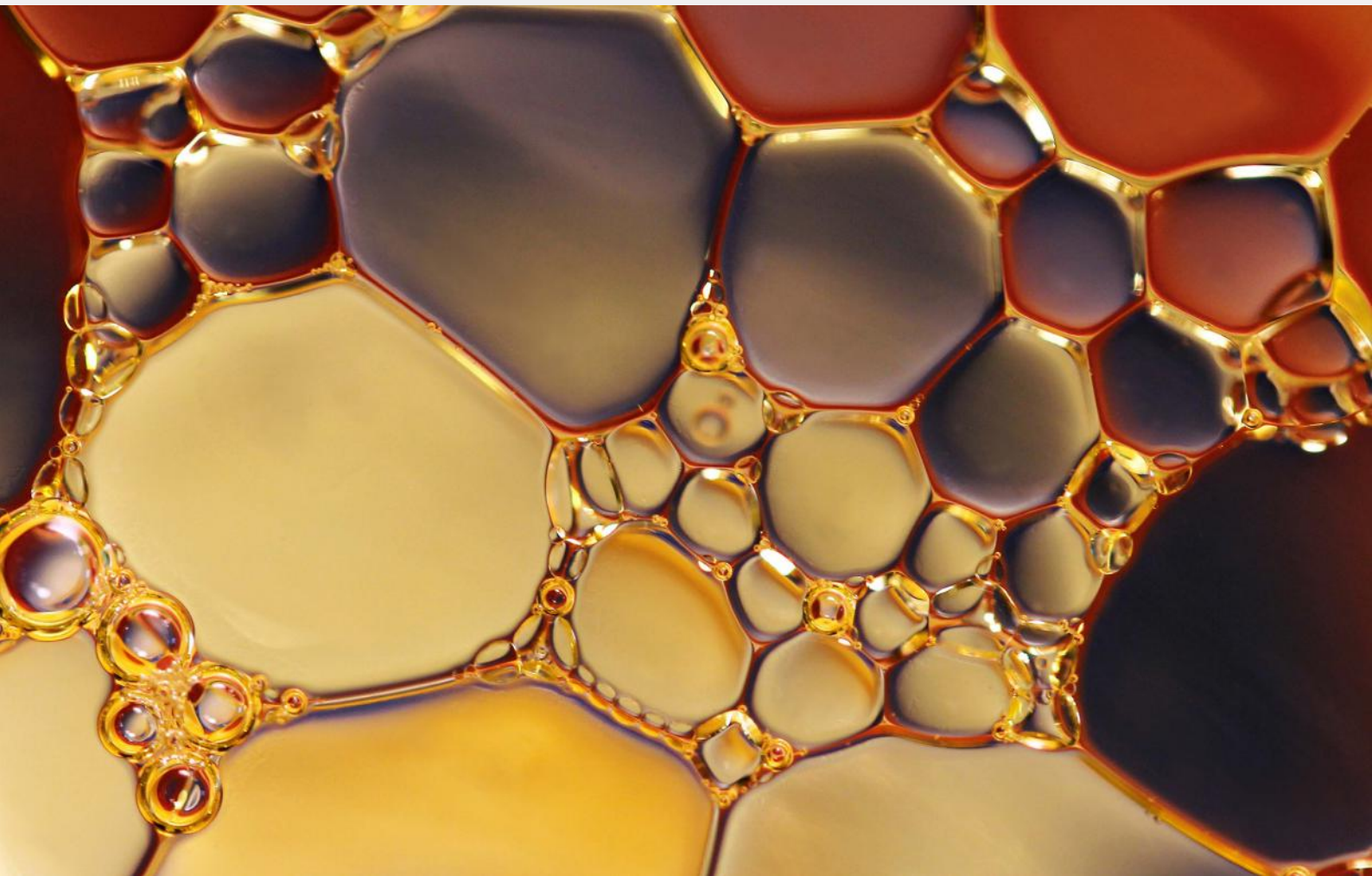
Explore the production potential of custom-engineered systems designed for the chemical industry. Ergomec S.r.l. is a leading provider of **tailored solutions** for a wide range of applications, including pharmaceuticals, hygiene products, adhesives, paper, paints, ceramics, plasters, and many others.

With extensive expertise in **plant engineering and system integration**, Ergomec S.r.l. is committed to delivering solutions that meet the specific production requirements of each customer. **Safety and quality** are at the core of every project, and its systems are designed with maximum attention to compliance with industry regulations and environmental protection standards.

Efficiency and precision are essential in the chemical sector. The company's systems are engineered to manage complex and variable production processes, ensuring continuous, reliable, and high-quality output. Through the integration of advanced technologies, its plants enhance production efficiency, reduce waste, and improve overall business competitiveness.

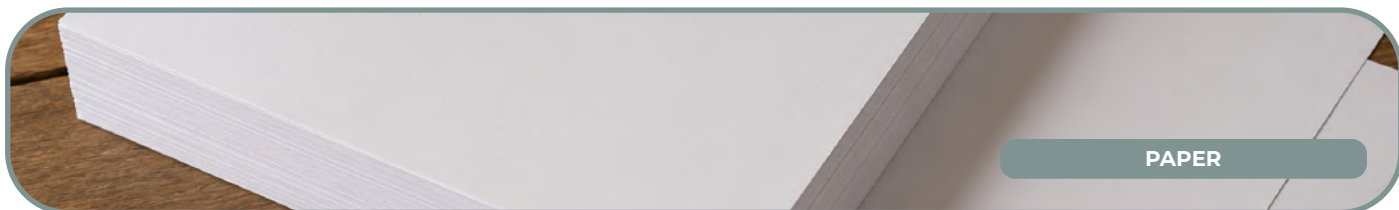
Sustainability is a key priority in its engineering approach. Ergomec S.r.l. is committed to minimizing the environmental impact of its systems through the implementation of eco-friendly technologies and by supporting the transition toward more sustainable production processes.

Its comprehensive service extends far beyond equipment supply. The company provides **tailored consulting and technical support**, including installation supervision and responsive after-sales service, ensuring long-term operational reliability and optimal system performance.





ADHESIVES



PAPER



DETERGENTS



PHARMACEUTICALS



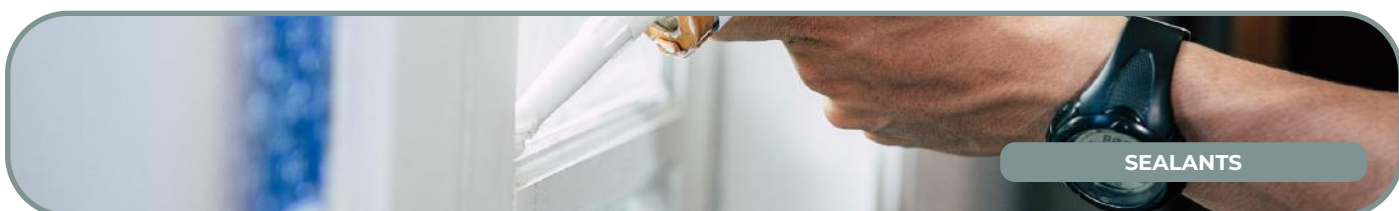
PESTICIDES



PAINT AND PLANTERS



BASIC CHEMICALS



SEALANTS



PEGASO INDUSTRIES GLOBAL BRANCHES



PEGASO
INDUSTRIES



PEGASO
INDUSTRIES
ASIA PACIFIC





PEGASO

INDUSTRIES



PEGASO

INDUSTRIES
INDONESIA



PEGASO

INDUSTRIES
INDIA



PEGASO

INDUSTRIES
RUSSIA



PEGASO

INDUSTRIES
LATIN AMERICA

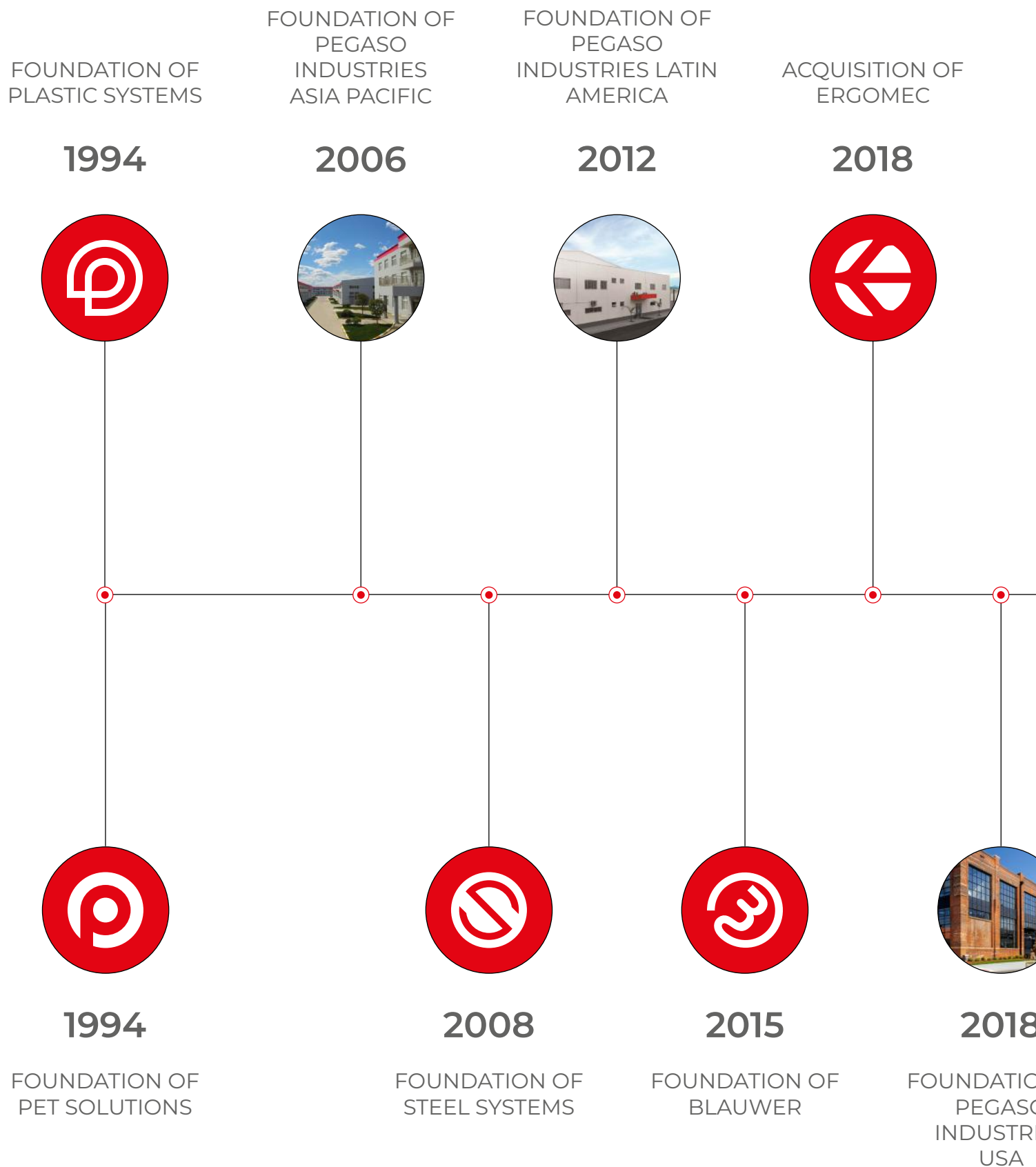


PEGASO

INDUSTRIES
USA



OUR HISTORY OVER THE YEARS





PEGASO
INDUSTRIES

FOUNDATION OF
PEGASO
INDUSTRIES
RUSSIA

2018

FOUNDATION OF
PEGASO
INDUSTRIES
INDIA

2021

HQ EXPANSION
AND NEW
WAREHOUSE
CREATION

2024

NEW INTERNAL
LOGISTICS
REORGANIZATION

2026



2019

FOUNDATION OF
PEGASO
INDUSTRIES
AND NEW HQ



2023

ESTABLISHMENT
OF THE JOINT
VENTURE GREEN
SOLUTIONS



2025

NEW
WAREHOUSE
ACQUISITION

A brand of



PEGASO
INDUSTRIES



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