

# *Gualapack*

## Pharma & Medicals Packaging Solutions



## A VALUED PARTNER FOR

## HEALTHCARE PACKAGING SOLUTIONS

Gualapack is a global player in the flexible packaging industry. With headquarters in Italy and several manufacturing sites worldwide, we are always close to our clients to offer excellent service and optimised lead times.

Our extensive expertise in the production of multilayer laminates, foils and pouches and great attention for product quality and regulatory compliance make us an ideal partner for pharmaceutical and medical companies.

In fact, we continuously strive to improve our processes and procedures to meet and exceed the evolving requirements of the healthcare sector, whether determined by market preferences or applicable laws. Our goal is to guarantee the quality, safety and effectiveness of our products, to provide our clients with the best solutions for their needs.

Partner with us for excellence in healthcare packaging.



## TECHNOLOGY CROSSOVER



## PRODUCT LINES

## FULL VERTICAL INTEGRATION

Over the decades, Gualapack has built its market leadership through a unique set of technologies for a wide range of solutions, from flexible packaging and injection moulding to the design and manufacture of filling lines. We developed this technology platform by combining state-of-the-art equipment with constant innovation, expertise and know-how. As world leaders in the pre-made, spouted, stand-up pouch segment for infant nutrition, food, baby food and non-food applications, we provide both a turn-key technology package and stand-alone solutions, such as laminates, caps, spouts and filling machines. Together with our partners and thanks to outstanding innovation capabilities, our goal today is to shape the packaging of tomorrow.



## MULTILAYER LAMINATES

With decades of unwavering expertise in the production of multilayer laminates for pharmaceutical and medical applications, we stand at the forefront of the industry.

Our laminates are cutting-edge solutions that not only guarantee manufacturers the best performance on packaging machines, but also ensure end consumers maximum hygiene – by deploying state-of-the-art technologies to provide an effective barrier to external agents.

Our production facilities leverage the most up-to-date equipment and processes, and include an internal pre-press department, rotogravure printing system, and ISO 8 Cleanroom. All are meticulously maintained to meet the highest safety, hygiene and quality standards – to comply with stringent regulations and offer safe and effective flexible packaging for the healthcare industry.



### APPLICATIONS

- Sachets for liquids
- Sachets for powders
- Stick-packs
- Laminates for single-use medical devices
- Tube laminates

### TECHNOLOGIES

- Extrusion lamination and extrusion coating
- PE and PP film extrusion
- Paper- or plastic-based laminates
- Rotogravure printing
- ISO 8 Clean Room (slitting department)
- High-barrier film in alternative to ALU foil

### SUITABLE FOR

- Powders
- Creams and gels
- Emulsions and solutions
- Injectable solutions
- Disposables
- Detergents and disinfectants

### FEATURES

- Resistance to aggressive agents and contaminants
- High water and oxygen barrier
- Tamper-proof laminates
- Resistance to sterilization (steam, ETO or Gamma-rays)
- High printing quality
- Easy opening options





## FOILS AND LAMINATES FOR BLISTER PACKS

Specialised personnel, innovative technology and certified inks make our plant in Acqui Terme, Italy, a leader in the manufacture and customisation of pharmaceutical and nutraceutical primary packaging such as blister packs. By investing in cutting-edge equipment and strictly implementing GMP guidelines, we constantly work according to the **highest quality standards**, as established and monitored through certified procedures. We reduce the environmental impact of our processes, thanks to UV drying systems that allow us to eliminate the use of polluting metals.

### ALUMINIUM (PRINTED AND UNPRINTED)

Aluminium is used in pharmaceutical and nutraceutical packaging to protect products from external agents and extend their shelf life.

- Digital printing and coil slitting services
- Thickness from as low as 20, 25 and 30  $\mu\text{m}$
- PVC/PVDC thermolacquering from 7 and 20 gr/sqm
- Certified low-migration inks (solvent free) for pharmaceutical applications
- 100% nitrosamine-free production processes

### PVC

PVC is the most popular forming material for blister packs: with flexible specs and composition, it offers high-level safety and protection to the product as well as speed and efficiency during manufacturing.

- Suitable for direct contact with pharmaceuticals and food
- Available in a range of colours, opaque or transparent
- Easy to pair with other polymers

### COLD FORMING FOIL

Cold forming foil (CFF) is an excellent multilayer structure designed for any product that is sensitive to humidity or light, and cannot be adequately packaged using low-barrier plastic films.

- Full barrier to humidity, air, gases and light
- Maximum forming capacity without fractures
- Prolonged conservation and high resistance to long-term delamination
- PA 25  $\mu\text{y}$  – Alu 45  $\mu\text{y}$  – PVC 60  $\mu\text{y}$



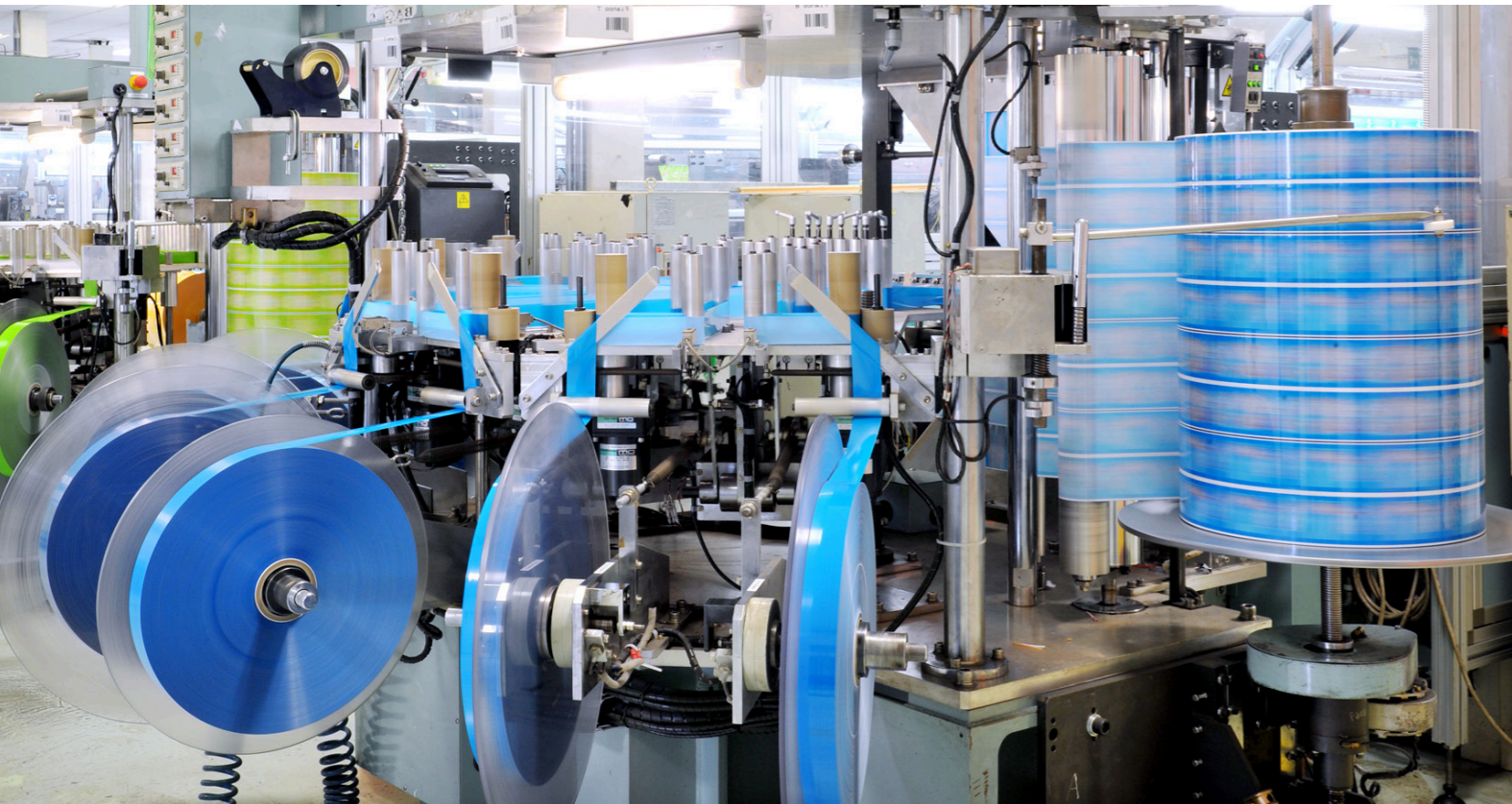


## POUCHES

**Gualapack is a world leader in pre-made spouted pouches**, with over 35 years of experience and a fully integrated offer that includes a wide range of pouches, as well as caps and filling lines.

Our premade stand-up pouches can be **standard or customised** with extra features, such as zip closures and laser scoring.

With our without spout, they provide **a safe and hygienic solution that is easy to carry and store**: a great alternative to rigid containers, to increase the convenience and lower the environmental impact of packaging.



### ADVANCED FEATURES AND APPLICATIONS

- Spouted pouches for enteral nutrition solutions
- Spouted refill pouches with side spout
- 2 possible technical solutions:
  - Filling from the top with assembled spout & cap
  - Filling through the spout
- Available sizes: DP 250 ml, DP 400 ml, DP 500 ml, DP 600 ml, DP 750 ml, DP 1000 ml
- Monomaterial PP Pouch for Refill Pouches





## EASYSNAP

In June 2021, Gualapack became majority shareholders of Easysnap Technology, globally renowned for its innovative system to easily open **single-dose packets**.

Easysnap Technology manufactures single-serve packaging system with a **patented, easy-opening feature** that is suitable for liquid and semi-liquid products: just fold the packet in half and pour, with one hand.

In 2021, Easysnap Technology launched **Papersnap™**, a cutting-edge solution to make single doses sustainable, as it's **recyclable in the paper bin**.



[www.easysnap.com](http://www.easysnap.com)



## TAKING ON AN ACTIVE

## ROLE FOR SUSTAINABILITY

At Gualapack we strive to improve our performance every day by optimising the environmental and social impacts of both our products and processes.

We work in constant dialogue with our stakeholders to deeply understand the changes taking shape in the industry, environment, consumer market, and legislation relevant to our field. We leverage our vertically integrated set of technologies – including extrusion-lamination, printing, pouch manufacturing, injection moulding and the production of filling equipment – to effectively respond to every challenge and evolution.

The outcome is an innovative portfolio offering a variety of recyclable and compostable solutions, allowing us to provide full support to pharmaceutical and medical companies that count on our expertise and focused approach to renew their packaging strategy, making it more circular and more sustainable.



# A FULLY CERTIFIED PARTNER EMEA

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## ALESSANDRIA, ITALY

*Headquarters*  
Pouch production

- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001
- BRCGS Packaging and Packaging materials
- ISCC PLUS



## ACQUI TERME, ITALY

Guala Pack Pharma S.r.l

- ISO 9001
- ISO 15378
- ISO 22000



## PIACENZA, ITALY

Laminate production

- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001
- ISCC PLUS
- BRCGS Packaging and Packaging materials
- Chain of Custody



## NADAB, ROMANIA

Pouch and laminate production

- ISO 9001
- ISO 14001
- ISO 45001
- BRCGS Packaging and Packaging materials

# A GLOBAL PRESENCE

**Gualapack**

NORTH AMERICA

**Gualapack**

LATAM

**Gualapack**

BRASIL



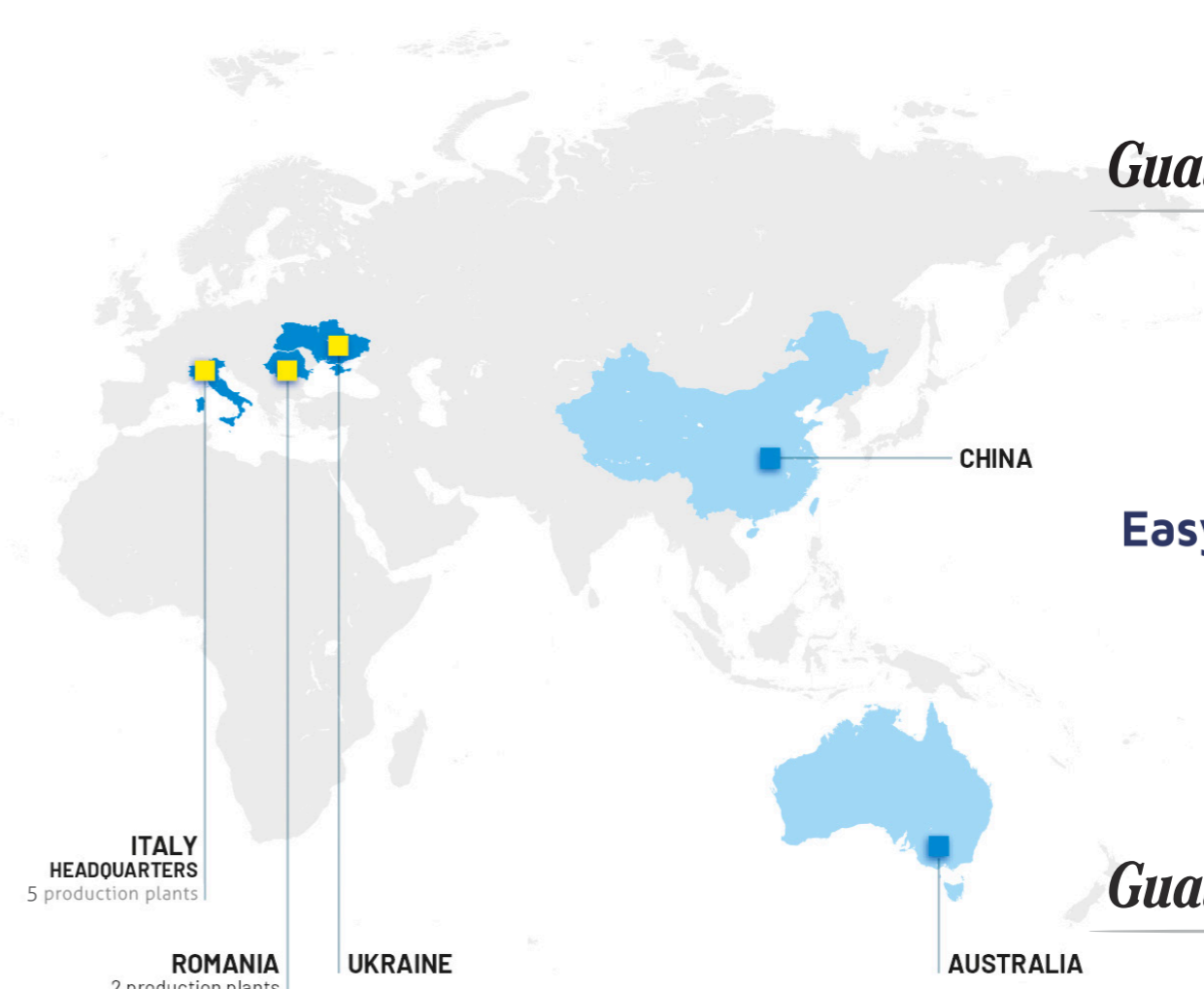
**Gualapack**

EMEA

**Easysnap**

**Gualapack**

UKRAINE



- Gualapack locations
- Joint Venture/Strategic Partner



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