



Innovation in Pouches & Bags

# Passionate About Innovative Pouch Packaging

Which packaging concepts work for you and your customers?

How can they be achieved both technically and cost effectively?

What sustainability and compliance aspects should be considered?

Benefit from our extensive experience and our broad spectrum of packaging films, printed in either roto-gravure, flexo or inkjet digital with registered specialist varnishes and matt lacquers if required.

Our range of functionalities and accessories in pre-made bags and stand up pouches ensure that both customers and consumers benefit from our products.



# Wipak Services – Creating Added Value Together

Innovations are created by means of dialog. Through close collaboration, we provide our customers with bespoke ideas and concepts, developing an ideal solution that is both marketable and meets your exact requirements.



#### From Idea to Market

- ► Conception, development, and design of packaging ideas
- Design consultation
- ► Consulting and project management
- Feasibility check of package designs
- ▶ Selection and sourcing of materials
- ► Market surveys/trend scouting
- ▶ Production of package and print samples
- ▶ Machine tests and sample series are done under real life conditions

## Our Modular Products for Bespoke and Creative Solutions

Wipak is a leading global manufacturer of premium-quality flexible packaging solutions, offering one of the industry's widest ranges of pre-made bags and pouches in a variaty of shapes and sizes.

Rapid sealing, high oxygen barrier, sustainable material combinations, heat resistance, or printability – when developing and manufacturing individual, efficient pouch solutions, you will benefit from over 40 years of experience and expertise.

#### **Barrier**

Versatile barrier solutions for oxygen, water vapor, aromas, light and migration. Precisely matched to the product and its shelf life requirements – product protection always gets top priority.

### Temperature Resistant Multilayer Films

Large portfolio for deep-freeze and refrigerated counter applications, hot filling, microwave, as well as pasteurization and sterilization. Temperature range: -50° to +130° Celsius. The benefits: product protection and stability.

### Excellent Printing & Special Effects

Top quality print design, premiumquality film printing using flexographic, roto-gravure printing methods or inkjet digital, specialist surface effects such as gloss, matt or haptic and tactile lacquers. Additional features include: print on paper and water marks to create invisible codes.



#### **Sealing Layers**

Broad range of functional and stable sealing layers, ideally adjusted to each individual application. The benefits: product protection and perfect machinability for high-speed processing.

#### **Functionality**

Easy open, recloseable, convenience and other aesthetic options can be incorporated effectively and efficiently.

### Reduced Thickness & Efficient use of Material

Film thickness reduced by means of intelligent and efficient material combinations, selected raw materials and special recipes – while maintaining functionality and stability at a constantly high level.

## Sustainability in Pouches – Environmental & Economic Benefits

The protection of our environment is one of the guiding principles of our daily work. This includes intensive research and development in the fields of raw materials, energy efficiency and carbon emissions.

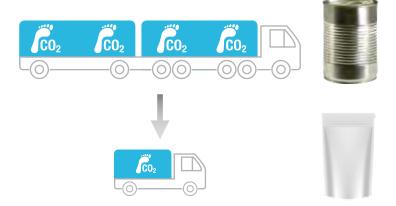
We are actively working on new materials, whilst also optimizing existing materials and systematically reducing our production waste and energy consumption. The majority of energy required for our production is generated by means of our own solar energy facilities. Our expertise in bags and pouches can also support our customers in achieving their sustainability ambitions.

### Benefit Reduced Package Weight\*



### Benefit Efficient Logistics

One pallet of empty pouches ist comparable to 29 pallets of empty tins.



### Our Product Portfolio



### Stand Up Pouches

A wide variety of options and features to a pack format growing in popularity. Convenient, high sustainability credentials and cost effective, stand up pouches have a bottom gusset and a large front and back panel, perfect for eye-catching prints using gravure or flexo printing.

Convenient, effective and fully customizable.



### **Spouted Pouches**

An extension of our range of stand up pouches, these pouches have all of the same benefits with the added advantage of a screw cap spout. These spouts come in a range of sizes, angles, colours, formats and with/without tamper evident features. Sealing these pouches into bespoke shapes that compliment the graphics can make for great shelf appeal and consumer convenience.

Retortable options, such as our new Bialon XX S range, are also available.

The future of cans and bottles.



### **Quad Seal/Stabilo Bags**

Quad or four-corner seal, with two-side gussets giving a reinforced structure, helping the bag to maintain its shape when filled and on display. Perfect for higher volume or heavier applications. Both flexo and gravure printing available as well as a number of customizable options. The "single lip" option partially seals the top of the bag to allow this format to be used on a stand-up pouch filling line. It is also available with all the same features.

Four-side seal and a variety of features for greater reinforcement for heavier products.



### **Gusset Bags**

A pre-made bag with two side gussets, sealed at the bottom, with a single seal which can be at the back of the bag (centrally) or incorporated into a side seal. Perfect for applications such as coffee beans and dry powders.

Consumer-friendly bags in a variety of formats – large or small.

# Experts for Outstanding Solutions – Refining and Printing

Wipak is one of the leading specialists for refining and printing packaging films, including gravure printing, flexo-printing, or inkjet digital. Wipak offers all the options – implementing premium-quality, economical and sustainable print images.

#### **Gravure Print and Flexo-Print**

Wipak offers gravure- and flexo-print solutions at premium quality levels. We also operate our own production of cylinders (gravure print) and printing plates (flexo-print).

The fully automated process, including gravure and printing plate production, as well as storage, is a cornerstone warranting our flexibility and reproducibility.

New in 2017: Inkjet Digital Print



### Combination of Gravure and Flexo-Print

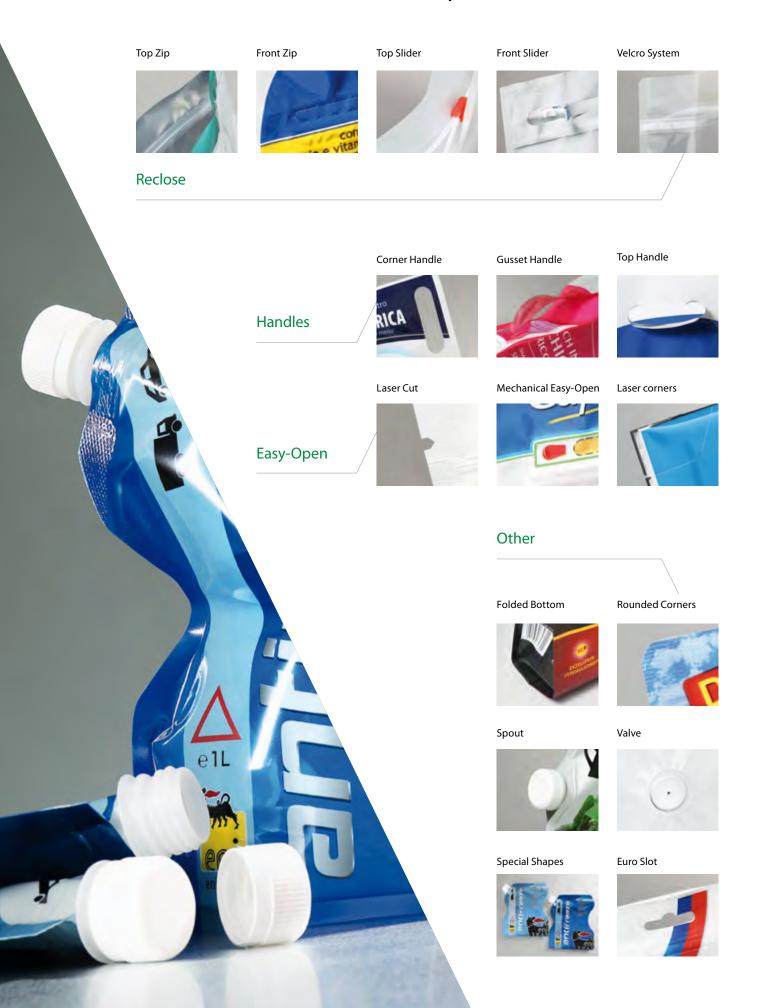
The cost-effectiveness of flexo-printing and the lustre of gravure printing – Wipak combines the benefits of both technologies. Within one family of print images, we create and prepare the print images in such a way to make sure they can be produced using both technologies. Product samples and special sizes can be flexibly implemented.

### **Inkjet Digital Print**

Using Wipak's unique technology, we can offer excellent print images on paper laminates, and thus utmost flexibility and sustainability. The fully automated process can be used for small and medium size print runs. Benefit: print images can be modified and customised inline.



### Features/Available Options





Involve. Inspire. Impress.

China • Czech Republic • Estonia • Finland • France • Germany • Hungary • Italy • Japan • Netherlands Norway • Poland • Russia • Singapore • Spain • Sweden • Switzerland • Turkey • United Kingdom



The Wipak Group develops and manufactures sophisticated packaging solutions for food products, as well as for medical instruments and devices. As part of the Finnish Wihuri Group, Wipak is a leading European supplier of multilayer films – especially high barrier films. Our extensive range of services delivered by our Innovation Center, combined with application support through training and workshops, ensure that with our products we can provide significant added value to our customers.

For further Information please contact: food.packaging@wipak.com www.wipak.com