

Our **Service plus⁺** Features



Vetropack produces packaging made from glass – a durable, impermeable, hygienic, mouldable, attractive and natural material that still far outshines any other when it comes to packaging food and drink. We have been putting our heart and soul into forming glass for more than 100 years, day after day and hour after hour. When our experts impart their wisdom on glass packaging – something they do very well and very willingly, as their knowledge, expertise and design prowess form the cornerstones of every sales discussion or consultation – they know exactly what they are talking about. After all, Vetropack does more than simply provide good-quality glass and a good-quality service – we offer that extra “**plus+**”. And it is not just our customers and consumers who benefit from this; it is good for the environment too.

*Design is the art
of combining functionality with
aesthetic appeal.*

More than just glass

Vetropack Group is one of Europe's leading manufacturers of glass packaging. Based on our expertise in glass packaging for the food and beverage industries and our comprehensive range of **Service plus+** features, we work with our customers in a carefully thought-out process to develop glass packaging that embodies their product concept and marketing strategy on a visual level while fully meeting the demands of retailers and consumers.

Our **Service plus+** features range from first-class packaging design, high-quality production and just-in-time delivery to advice and support relating to packaging analyses, bottling, conditioning and closure technology, finishing and labelling and even preparing life cycle assessments.

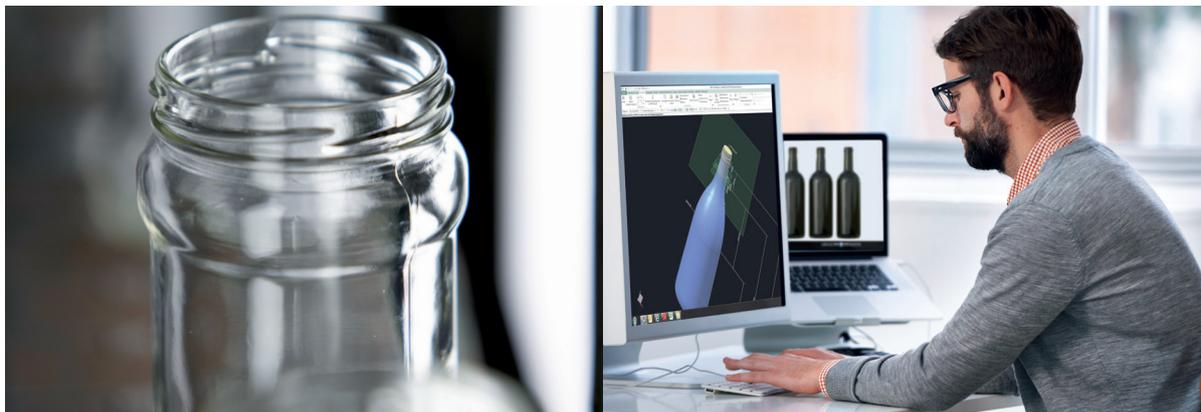
*Good design
allows a product to
speak for itself.*

All that design has to offer

Glass is brought to life through all the possibilities it offers in terms of design. Not only does glass packaging protect its contents, but it also gives them a unique character thanks to its shape, colour and various finishing touches. In other words, it distinguishes the product and the brand and tells consumers exactly what it is offering – not just directly, through the information provided on the packaging itself, but also through the image conveyed by its appearance.

What design means to us

Vetropack's understanding of design is geared towards people and their wide variety of requirements. For us, design should never be viewed in isolation from its purpose. It has to serve the interests of those to whom it is meant to be of use.



Vetropack guides and advises its customers throughout the glass packaging development process, from drawing up the initial concept to coordinating the label and closure.

From the product idea to the product itself

When it comes to developing distinctive glass packaging concepts, involving the manufacturer in the innovation process right from the start is an important factor in ensuring success. At Vetropack, designs are developed on the basis of either our own drafts, our customers' ideas or concepts devised by external designers commissioned by the customer.

No matter who comes up with the initial idea, close cooperation and coordination between the customer and our specialists at Vetropack is essential for it to be implemented successfully. As a general principle, the more detailed information we have on all the requirements for a future glass packaging concept, the quicker and more efficient the development process will be.

Accurate 3D blueprints including the closure and the label make it easier for the customer to decide for or against certain details of the design. Later on, models are made out of wood or acrylic or using 3D printing to refine the design even further. Then, finally, a sample production allows the fine-tuning at the bottling plant.

Comprehensive technical advice from A to Z: our Technical Customer Service staff provide support throughout the process of developing a new type of glass packaging. They are familiar with all the applicable regulations, norms, standards and legal requirements, and they will also be on hand when a newly developed container is filled for the first time. But that's not all: Vetropack specialists are never very far away, so they can be on site in a flash – and without being hampered by red tape – whenever their help or advice is needed.

Questions and challenges are bound to arise time and again along the path to success. But you can always count on us as a reliable packaging partner. Once we have started the process, we won't stop until we have reached our final goal. Our **Service plus+** services extend far beyond simply manufacturing glass packaging.

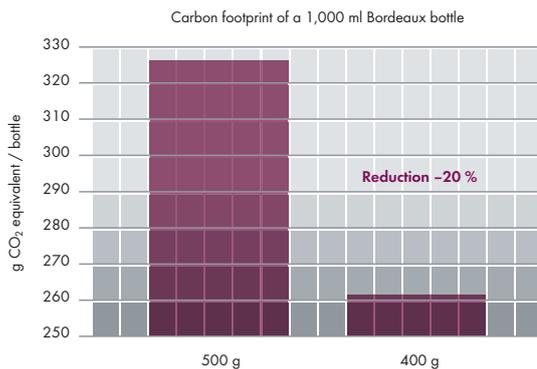
Lightweight glass allows you to make savings on all sorts of things, like raw materials, weight or transport costs. Thanks to advanced production methods, glass bottles and jars are getting lighter and lighter without losing their stability or their exceptional properties. Using techniques such as the finite element method and various stress calculations, Vetropack works out where the glass is under the most strain and makes virtually imperceptible yet essential changes to the shape of the glass in these areas.

Packaging that is perfectly packaged: pallet height, the number of intermediate layers and shrink-wrapping are all areas where costs can be saved if they are dealt with properly.

*We employ
smart thinking
when it comes to
saving costs.*

For our customers: crystal-clear facts about life cycle assessments

A product's carbon footprint provides information about the amount of CO₂ emissions it generates throughout its life cycle. This key environmental indicator is becoming an increasingly important factor for making decisions during the development of new packaging solutions.



The carbon footprint of a product depends on the following:

- the weight of the glass container
- the proportion of used glass involved in production
- the transportation distance to the bottling plant
- whether the product is transported by road or rail
- the national recycling rate

Various other factors – such as whether the product is disposable or reusable, the closure, the label and the distribution channel – also come into play. A thorough life cycle assessment therefore needs to take all the parameters in the life cycle of a packaging product into account, from the raw materials right through to recycling.

*We know how you
can reduce
your emissions.*

Vetropack uses a “cradle-to-cradle” life cycle assessment model, which maps the entire lifespan of a packaging product. This enables us to evaluate individual alternative options and scenarios for our customers. Each parameter of the life cycle can be varied, allowing us and the bottling company to work together to develop the optimum packaging solution.

Vetropack: top quality to meet your standards

Vetropack Group is one of Europe's leading manufacturers of glass packaging. With a over 3,000-strong workforce, it runs eight plants in Switzerland, Austria, the Czech Republic, Croatia, Slovakia, Ukraine and Italy. In Vetropack's glassworks, which are certified to ISO 9001 standard, there are 18 furnaces capable of producing 4,000 tonnes of glass packaging per day.

Glass that meets the highest standards: Vetropack Group supplies its customers in the food and beverage industries with glass packaging that fulfils even the most stringent of requirements. Vetropack reliably protects food and drink products and implements product ideas and marketing strategies in a suitable way, with services ranging from packaging design and production to logistics and providing technical advice.

Leading the way in environmental protection: having first set up a system for reprocessing used glass in Switzerland back in the 1970s, Vetropack Group truly is a pioneer in glass recycling. Thanks to its commitment to recycling and continuous investment in modern production facilities, the company has managed to substantially reduce its raw material and energy consumption and pollutant emissions over the past few decades.

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