

PACCOR

**THE FUTURE OF
READY MEALS SOLUTIONS**

OUR PRODUCT COMMITMENT

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COMPREHENSIVE SERVICE AND ADVICE

As a reliable partner, we offer our customers comprehensive consulting in an open dialog and accompany them from idea to market launch.



ALWAYS ONE STEP AHEAD

With more than 20 years of experience, our experts develop future-proof solutions with state-of-the-art materials and innovative technologies.



OUR READY MEALS PORTFOLIO

In order to optimally protect our customers' high-quality ready meals, we offer a wide range of packaging solutions with various features, shapes, and designs.



THE FUTURE IS SUSTAINABLE

PACCOR has signed the New Plastics Economy Global Commitment to sustainably eliminate plastic waste and the pollution it causes.

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PROTECTING YOUR PRODUCTS

with expertise in ready meals packaging



PACCOR

PROTECTING YOUR PRODUCTS

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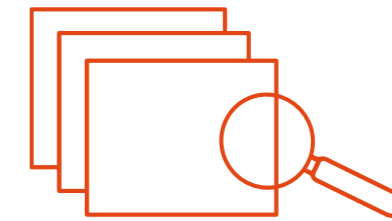
REDUCING THE TIME TO MARKET

We offer our customers comprehensive services and advise them on the development of their projects, from the computer-aided design (CAD) stage to market launch. It is important to us that an open dialog is established, forming the basis for a trusting partnership.



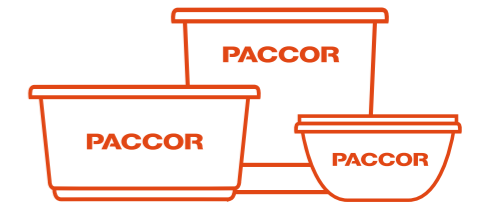
MODEL SAMPLES

Simulation of, among other things, new formats, thickness distribution, stacking, volume, and functionality in CAD and 3D designs.



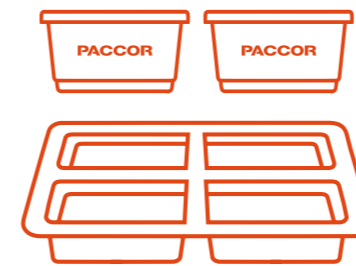
COMPREHENSIVE APPROACH

Carry out a complete analysis of the polymer formulations used to produce the sheet that is most suitable for the packaging process and for food preservation throughout its lifetime.



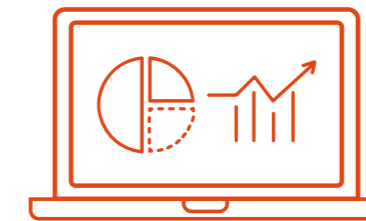
FAST EVALUATION

Rapid prototyping of samples to evaluate the different options.



PACKAGING STANDARDIZATION

Production of prototype molds for the correct standardization of materials and packaging properties, both from the perspective of barrier characteristics and with regard to industrial production.



COMPLETE ANALYSIS

Carrying out complete tests and analysis of all the properties of the packaging in our R&D laboratory, including its structural properties such as compression, stacking, transport, and its functions.



SUSTAINABLE SOLUTIONS

Managing environmental impact is an important factor in our customers' packaging strategy. Our materials offer a greatly reduced carbon footprint compared to metal cans or glass jars.

CONSTANTLY IMPROVING

We have more than 20 years of experience with EVOH barriers and have developed food packaging and materials for an ever-increasing number of applications.



improved barrier performance

We are constantly improving the barrier performance of our packaging for retorted foods.



different design options

When designing the material structure, we pay attention to the humidity (RH) of the filled product.



extended shelf life

Extending product shelf life for the perfect preservation of food. Stored at ambient temperature.



reduced carbon footprint

The carbon footprint is an important factor in the development of sustainable packaging for our customers. Therefore, we are constantly working on improving them.



customer exclusivity

We have developed custom-fit packaging for retorted foods for an ever-growing number of applications that can be used for soups, rice, pasta, meat, and vegetables.

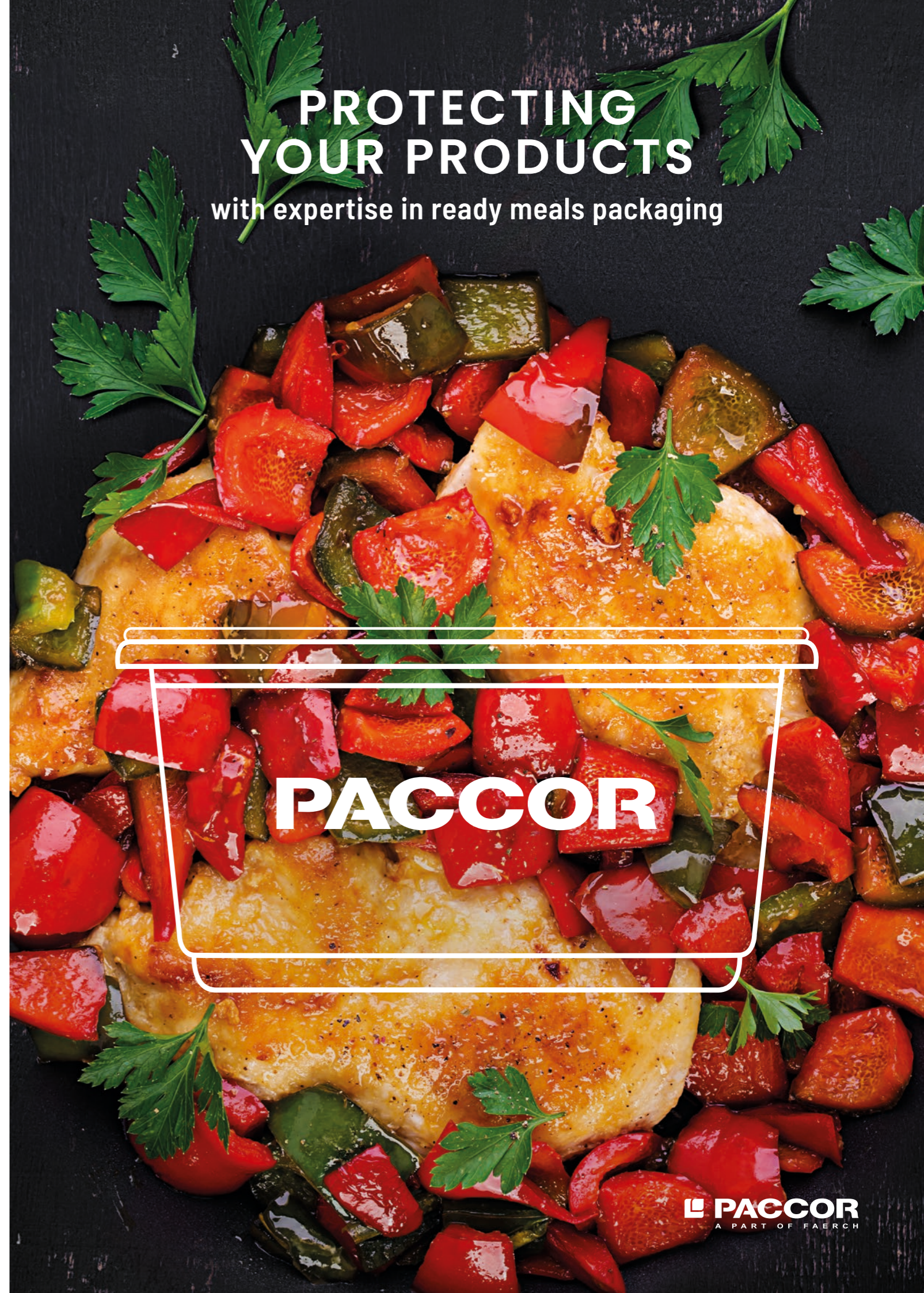


usage of the newest materials

A new generation of EVOH offers excellent gas barrier properties and good processability.

PROTECTING YOUR PRODUCTS

with expertise in ready meals packaging





OUR READY MEALS
PORTFOLIO



PACCOR

PP BARRIER PACKAGING & FFS* APPLICATIONS



FEATURES & BENEFITS

The PP barrier range of solutions is manufactured from co-extruded PP/EVOH/PP-based sheets. It provides the perfect barrier for use with any product subjected to the following processes:

- Demanding pasteurization, or sterilization treatments, or heat treatments of up to 121°C for 120 minutes
- Filling temperatures of up to 100 °C
- Bain-marie or microwave heating
- Long-term preservation (12 to 24 months, depending on use) with oxygen and aroma barrier
- Deep-freezing, refrigeration, or storage at room temperature



	1	2	3	4
127 °C				
121 °C				
90 °C	drinks baby food dairy products	fruit salads compotes pudding jellies dairy desserts	baby food patés dietetic products ready meals olives sauces	soups rice cereals vegetables tuna patés
70 °C	meat fish fresh pasta chilled food			
25 °C				
	map & aseptic	hot filling & pasteurization	sterilization	low acid sterilization

PP BARRIER SOLUTIONS

suitable for: 1 2 3 4

OPENING SIZES:

diameter	71 mm	75 mm	80 mm	84 mm	89.5 mm	93 mm	95 mm	101 mm	130 mm	180 mm
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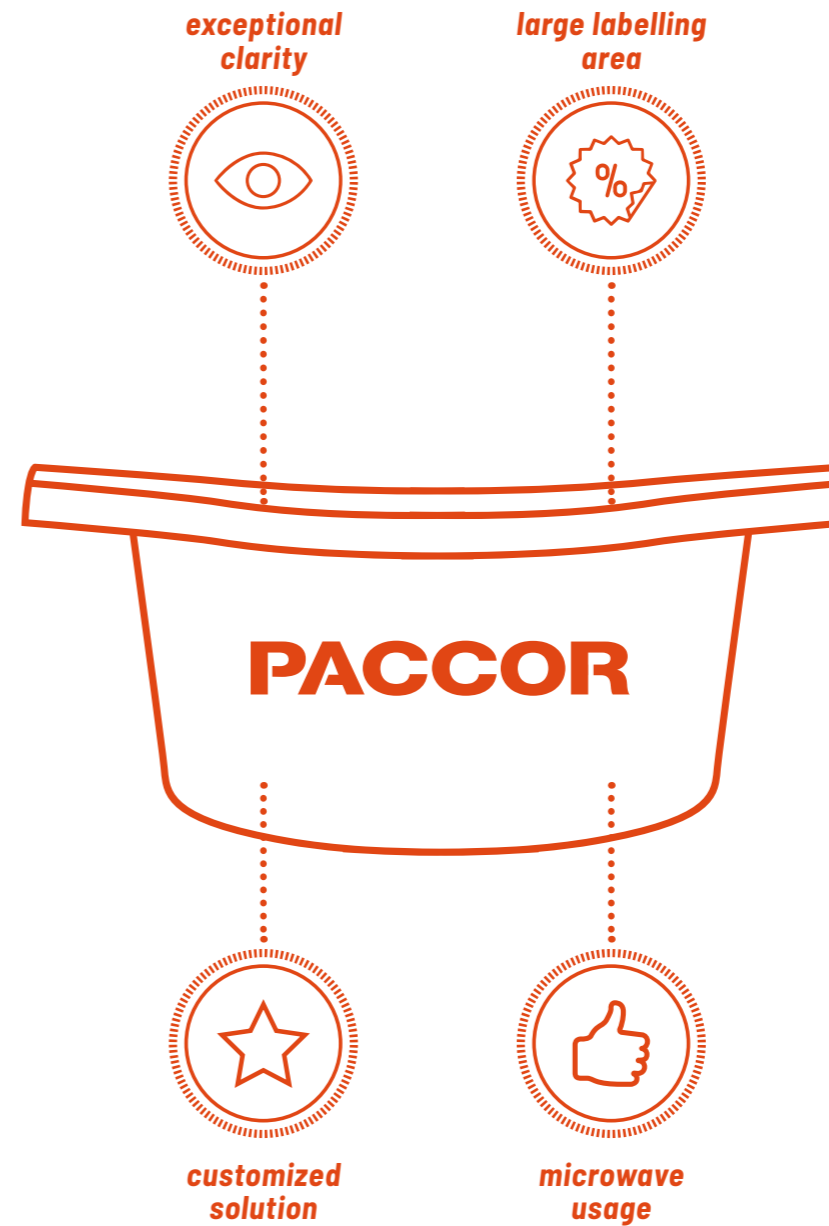
SOME EXAMPLES OF OUR PP BARRIER SOLUTIONS



SOME EXAMPLES OF OUR PP TRAY SOLUTIONS



PP SOLUTIONS PREFORMED & FFS APPLICATIONS



FEATURES & BENEFITS

- Exciting and modern designs with easy customization options
- Perfect product presentation
- Multiple colors, including highly transparent versions with anti-fog features
- Suitable for hot fill and retort processes
- Microwaveable and suitable for storage in hot booths
- Produced to meet the highest requirements of modern filling lines
- Many possibilities to develop customized solutions
- Efficient calculation (in our CDI)

PERFECT FOR:

- Microwaveable ready meals
- Food-on-the-go products
- Home meal replacements

OPENING SIZES:

LxW dimension	148.5 x 132.1 mm	227 x 178 mm (1, 2 or 3 compartments)	142 x 142 mm	187 x 137 mm
diameter	160 mm			

CPET SOLUTIONS

PERFECT FOR:

- Home baking cakes
- Puddings
- Pizzas
- Lasagne
- Roasts
- Gratins

different color options



extended shelf life



robust & rigid material



Varied shapes and sizes of cups to store different products:



FEATURES & BENEFITS

- Can be frozen down to -40 °C
- Can be heated in a conventional oven of up to +220 °C
- Multiple size options are ideal for a variety of freshly prepared foods
- The black material offers an attractive appearance and optimal presentation in the oven and on the table
- The CPET top layer provides good sealing properties
- Available in different colors



deep-freeze storage

OPENING SIZES:

LxW dimension	155.5 x 126.5 mm	170.6 x 126.5 mm	200 x 155 mm	214.7 x 127.1 mm
	200 x 200 mm	202 x 136 mm	160 x 160 mm	

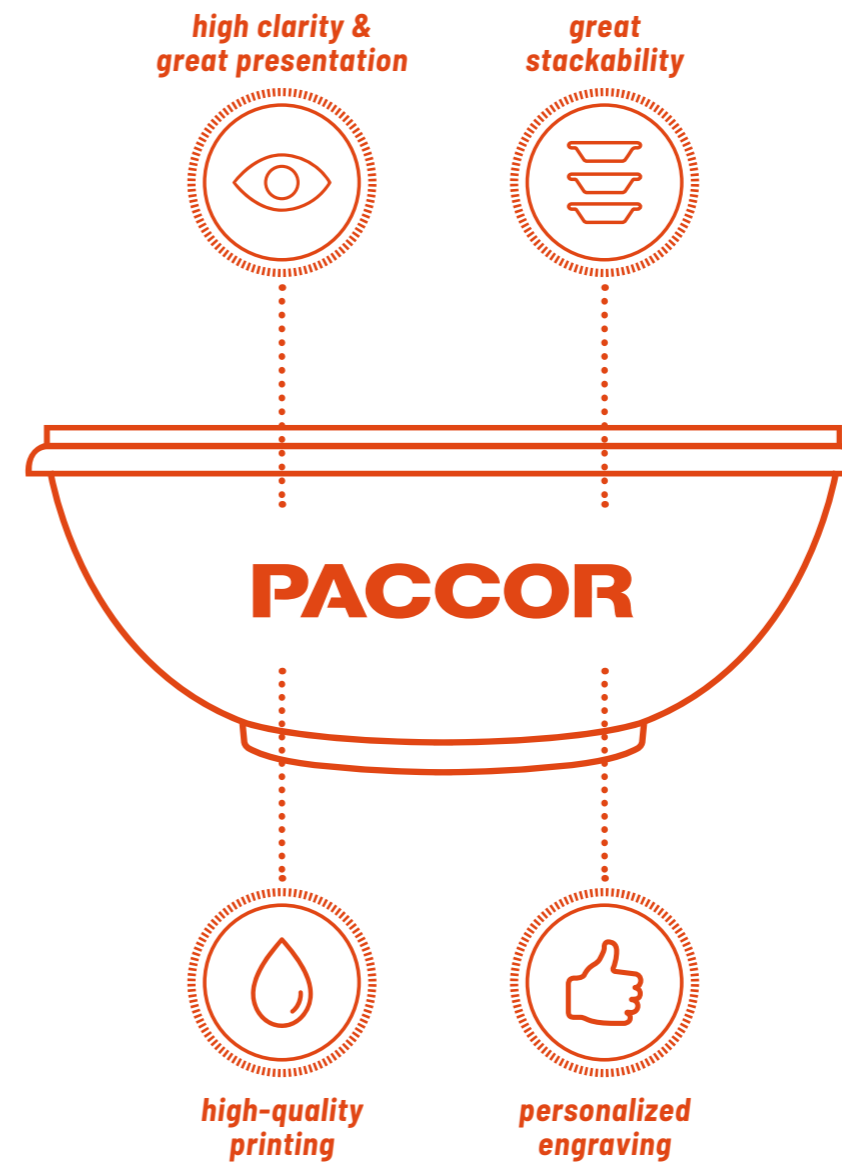
SOME EXAMPLES OF OUR CPET SOLUTIONS



SOME EXAMPLES OF OUR PET SOLUTIONS



PET SOLUTIONS PREFORMED & FFS APPLICATIONS



FEATURES & BENEFITS

- Great stackability and maximization of shelf space
- Modern and minimalist designs
- Multi-capacity shapes allow perfectly optimized selection
- User-friendly - with simple opening and closing processes
- Tightly closing lids guarantee food safety and freshness
- Fantastic clarity maximizes presentation, with strong emphasis on product visibility
- Eco-friendly as made from PET

PERFECT FOR:

- Prepared salads

ECOLOGICAL EFFICIENCY

Our PET range can be manufactured using recycled material, making it a viable circular solution. By striving for zero-waste production, we manage to maximize material usage by processing post-consumer PET and skeleton waste into rPET in a combined process. As raw materials are sourced locally, this is an important step towards a full circular economy. It also enables a significant reduction in CO₂ emissions, which is an important part of our sustainability strategy.

THE NEW PLASTICS ECONOMY GLOBAL COMMITMENT

PACCOR is among the more than 400 organizations that have signed The New Plastics Economy Global Commitment. Signatories include an impressive range of the world's largest packaging producers, brands, retailers, and recyclers, as well as governments and NGOs.



To sustainably eliminate plastic waste and the pollution it causes, we have signed The New Plastics Economy Global Commitment. It requires that 100% of plastic packaging can be easily and safely reused, recycled, or composted by 2025. We take this commitment very seriously on behalf of all our business partners. This is a significant step in the implementation of our sustainability strategy.

Our focus is on:

- Optimizing product design and material use
- Increasing the proportion of recycled and recyclable materials in new products
- Continuously improving our processes

The use of post-consumer material is an important element of our sustainability strategy. The implemented decontamination technology allows us to convert post-consumer PET from general waste collection systems back into material that can be used for new food-safe packaging. This solution has already been used at our production sites in Poland, France and the Netherlands.

In this way, we support the EU's goals of increasing the number of recycling opportunities and reducing the use of single-use products made from plastics that are difficult to recycle. PET collection rates are steadily increasing. By recycling PET, we achieve energy savings of around 60% and more than 70% lower carbon dioxide emissions compared to virgin materials.



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please contact:
sales@paccor.com

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