

tilton



Packaging  
designed  
for the future





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Tilton is a North American leader in ecodesigned plastic packaging. Our products are made from 100% recycled, recyclable or certified compostable materials.



# Discover Tilton

We can't do without packaging, but we can offer ourselves the best possible packaging. For more than 35 years, we've been working to reduce the impact of packaging, creating value for our customers, extending the life of food and ensuring that our resources are used wisely. This is the Tilton project. Rooted firmly in our daily lives while looking to future generations.

The best human talent  
and technology.



## Mission

### Target

To meet the requirements of the food and health industries with a range of innovative, high-performance and more ecoresponsible products.

### Process

To adhere to the highest quality standards and take advantage of the full potential of our team's expertise and know-how.

### Approach

To maintain a relationship of trust with our customers and suppliers, remain attentive to their needs and use our staff's creativity to develop the best products.

# Manufacturing excellence

With its vertical integration, Tilton performs all steps of the production cycle in-house. This approach, which is meticulously orchestrated by 4.0 technology, ensures unmatched quality, high operational agility, superior cost control and, above all, rigorous environmental management.



With decades of experience and driven by our knowledge and passion, we reduce the ecological footprint of packaging. We leave nothing to chance. From the concept to the tooling and our supplies, to the finished product, and even to the recycling of the material, each step is constantly reassessed.

# Process

■ **Design**

Tilton's industrial design teams use state-of-the-art modelling technologies to create innovative, market-driven packaging.

■ **Tooling**

Our engineers, machinists and toolmakers create proprietary thermoforming moulds and tools.

■ **Extrusion**

Our integrated recycling capability starts in our extrusion department. At this stage, high-quality PET, CPET, PLA and PP resins are processed into plastic sheeting for the production of sustainable packaging.

■ **Thermoforming**

Tilton pushes the boundaries of thermoforming with moulds designed in our tooling department and state-of-the-art production equipment.

■ **Quality control**

Tilton packaging products meet the strict international standards required by the industries we serve.

■ **Research and development**

Our experts in food engineering, chemical engineering and process engineering are constantly perfecting formulas, tools and methods to produce environmentally friendly packaging with less material and less energy.

# Services

Follow-up	For a quick order or the development of new custom packaging, our team provides a seamless follow-up from start to finish.
Storage	Our fully robotized warehousing, product identification and palletizing system makes it easy for you to secure your goods in our facilities.
Logistic	With the help of our partners, we offers a customized turnkey transportation service that combines all possible transportation methods.



# Our second nature

Reducing our ecological footprint is a challenge with multiple facets: the life cycle of packaging, the energy used and the fight against food waste. We don't leave anything out. We test materials, refine our methods and stay on the lookout for discoveries. Every day, we imagine a more sustainable world.

We're aiming for a circular economy that is a break from "the extract, produce, use and throw away" model.



Ecoresponsible factories	Every day, we use materials with a reduced environmental footprint, renewable energy from hydroelectric sources, efficient heat recovery systems and free cooling. The cooling water for our processes is in a closed loop. Tilton plants do not put waste into the environment.
Recycled or compostable material	All Tilton products are made from 100% recycled, recyclable or certified compostable materials. Our unique North American facilities allow for the reintroduction of scrap material into the production line to reduce waste.
Preservation of the natural environment	In all our activities, we are very respectful of the environment. The sites of our plants also reflect this priority. We choose wooded areas that we carefully conserve and that provide our employees with a wonderful work environment.
Every action we take is geared towards reducing our environmental footprint	We're aiming for a circular economy that is a break from "the extract, produce, use and throw away" model. Plastic material must be recovered, recycled and reused as much as possible. All our actions, from sourcing to production, are intended to make respectful and responsible use of natural resources and energy.

See graphic on next page →

# The circular economy



## Procurement

Thanks to the participation of citizens and companies, we gather PET plastic from selective collection.



## Reuse

The sorted, cleaned and crushed material is ready for a new life.



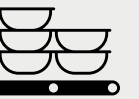
## Recycling

Packaging is placed in the household recycling bin and redirected to sorting centres.



## Extrusion

From the collection bin to our extrusion department, the resource is integrated to be decontaminated and transformed into food-grade plastic sheeting.



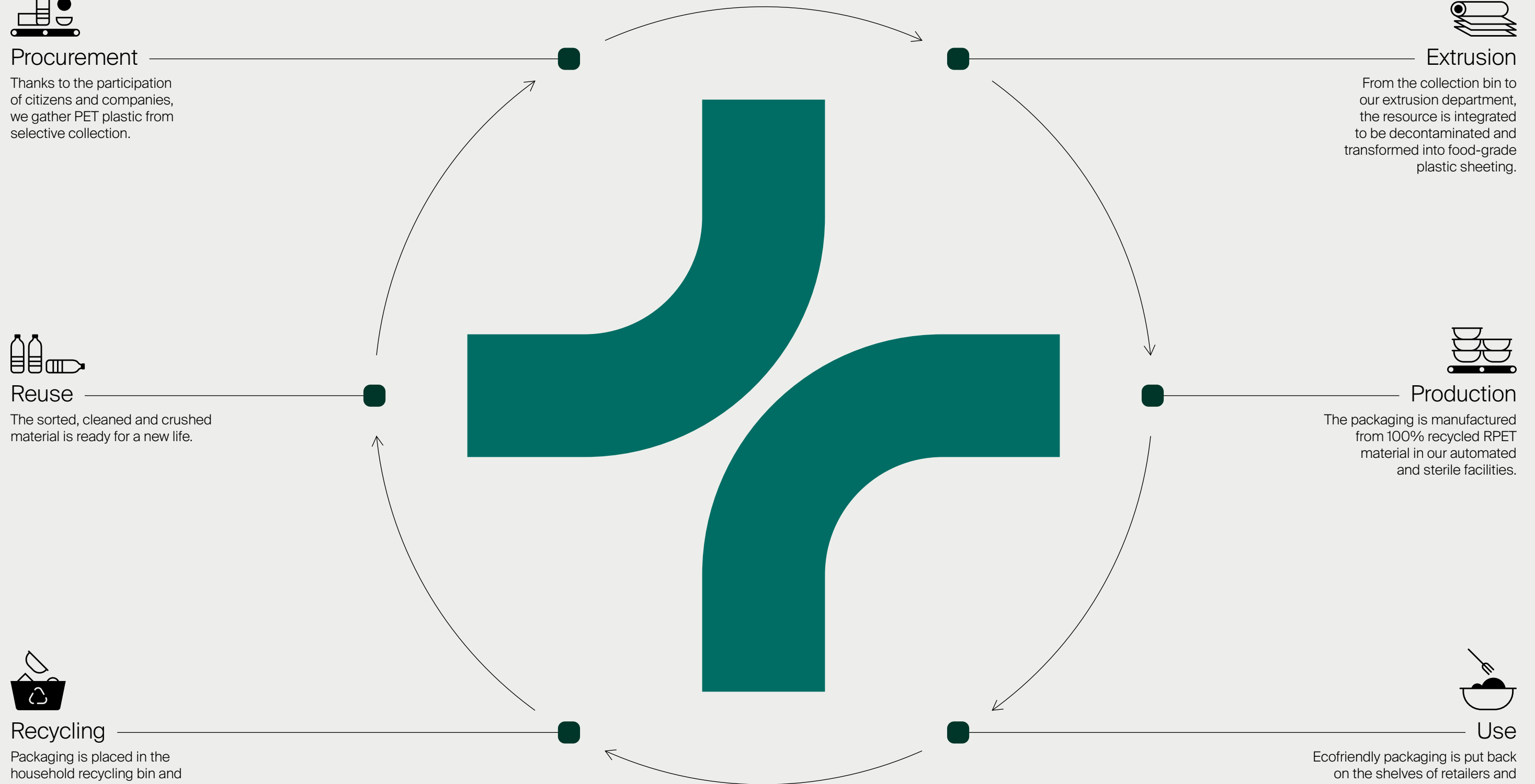
## Production

The packaging is manufactured from 100% recycled RPET material in our automated and sterile facilities.



## Use

Ecofriendly packaging is put back on the shelves of retailers and food manufacturers.



For dishes of all sizes that are resistant to heat and cold, or microwave safe, you will easily find what you need at Tilton.

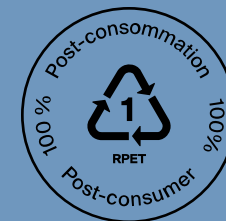






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# repost



## 100% recycled

The Repost range illustrates the benefits of the circular economy. Made of 100% post-consumer recycled plastic from sorting centres, these packages demonstrate complete circularity by putting PET resources to new use.



## Repost's features

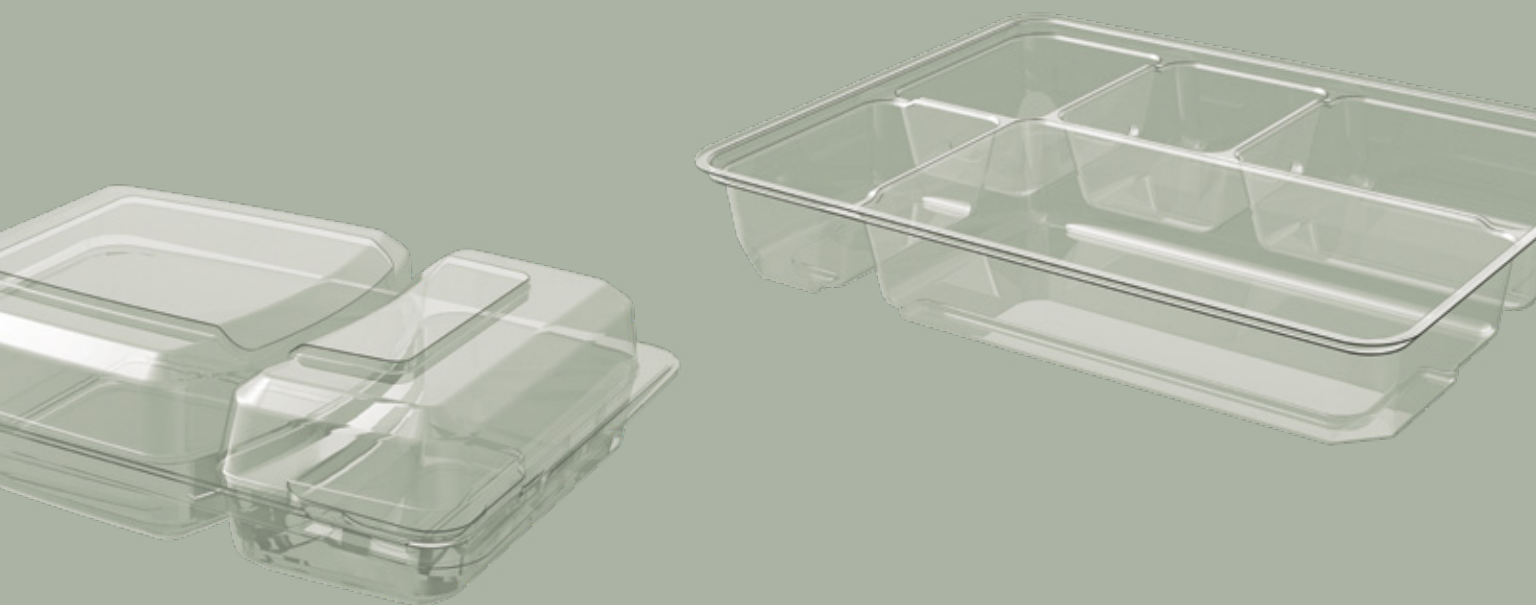
- Designed for cold applications only (60 °C)
- Made from recyclable material
- Transparency varies depending on the supply of recycled material
- Leak-proof container
- Innovative design maximizes stacking
- Variety of products to meet multiple marketing needs
- Certified by the Food and Drug Administration (FDA) and the Canadian Food Inspection Agency (CFIA)
- Made in Canada in our HACCP-certified facility





## Certified 100% compostable

The Biogo range is a natural alternative to traditional packaging made from fossil fuels. Made from biopolymer (PLA), this packaging is certified compostable in qualified facilities..



## Biogo's features

- |  |  |
|--|--|
| → Designed for cold applications only (40 °C)          | → Certified according to the strict program and requirements of standard BNQ-ISO 0017-588            |
| → Made of biopolymer (PLA)                             | → Certified by the Food and Drug Administration (FDA) and the Canadian Food Inspection Agency (CFIA) |
| → Available in natural color                           | → Made in Canada in our HACCP-certified facility   |
| → Variety of products to meet multiple marketing needs |  |



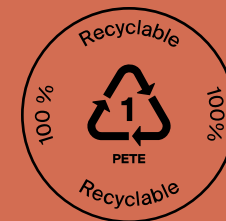
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# forno



## From freezer to oven

The Forno range, which is made of CPET, is the use of choice for prepared meals because of its superior functional properties. This packaging combines food safety and circularity.



## Forno's features

- |  |  |
|--|--|
| → Temperature for use: from -40 °F to 375 °F               | → Variety of products to meet multiple marketing needs   |
| → Made from recyclable material                            | → Certified by the Food and Drug Administration (FDA) and the Canadian Food Inspection Agency (CFIA) |
| → Available in natural color                               | → Made in Canada in our HACCP-certified facility   |
| → Lid (RPET) with anti-fog treatment suitable for stacking |  |
| → Suitable for sealing technologies                        |  |



## Made for takeout

Designed for fast microwave cooking, the Awave range is made of polypropylene (PP), a 100% recyclable material. This series of trays in individual formats is perfectly adapted to the reality of ready-to-eat meals.



## Awave's features

- |  |  |
|--|--|
| → Designed for microwave cooking only                      | → Leak-proof lid   |
| → Made from recyclable material                            | → Individual sizes from 12 to 24 oz  |
| → Available in natural color                               | → Certified by the Food and Drug Administration (FDA) and the Canadian Food Inspection Agency (CFIA) |
| → Lid (RPET) with anti-fog treatment suitable for stacking | → Made in Canada in our HACCP-certified facility   |



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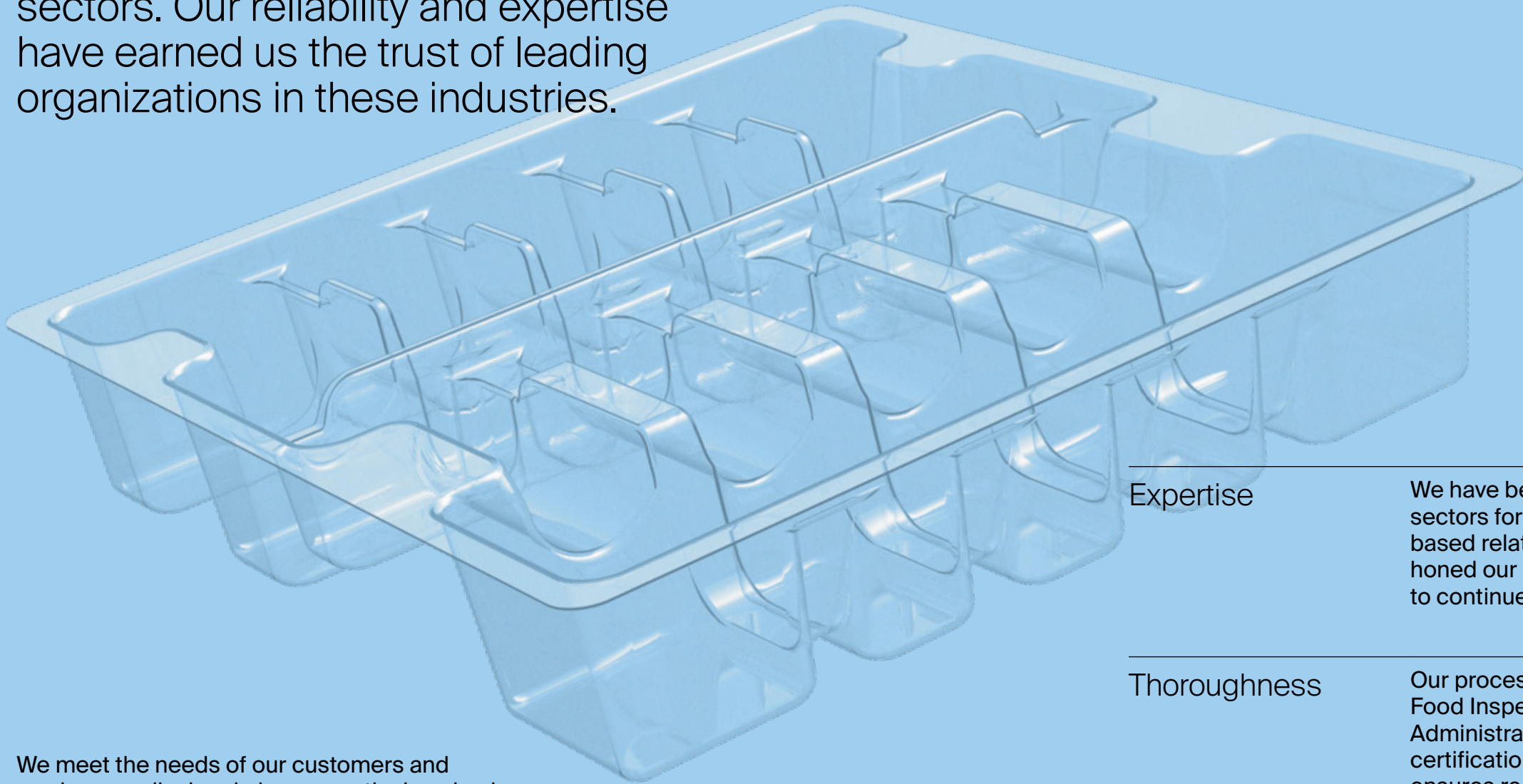


# Medical and pharmaceutical

Tilton understands the safety, hygiene and quality requirements of the medical and pharmaceutical sectors. Our reliability and expertise have earned us the trust of leading organizations in these industries.

We meet the needs of our customers and produce medical and pharmaceutical packaging in a controlled environment.

Our products and production methods meet Food and Drug Administration (FDA) and Canadian Food Inspection Agency (CFIA) standards and HACCP food hygiene standards.



Trusted partner



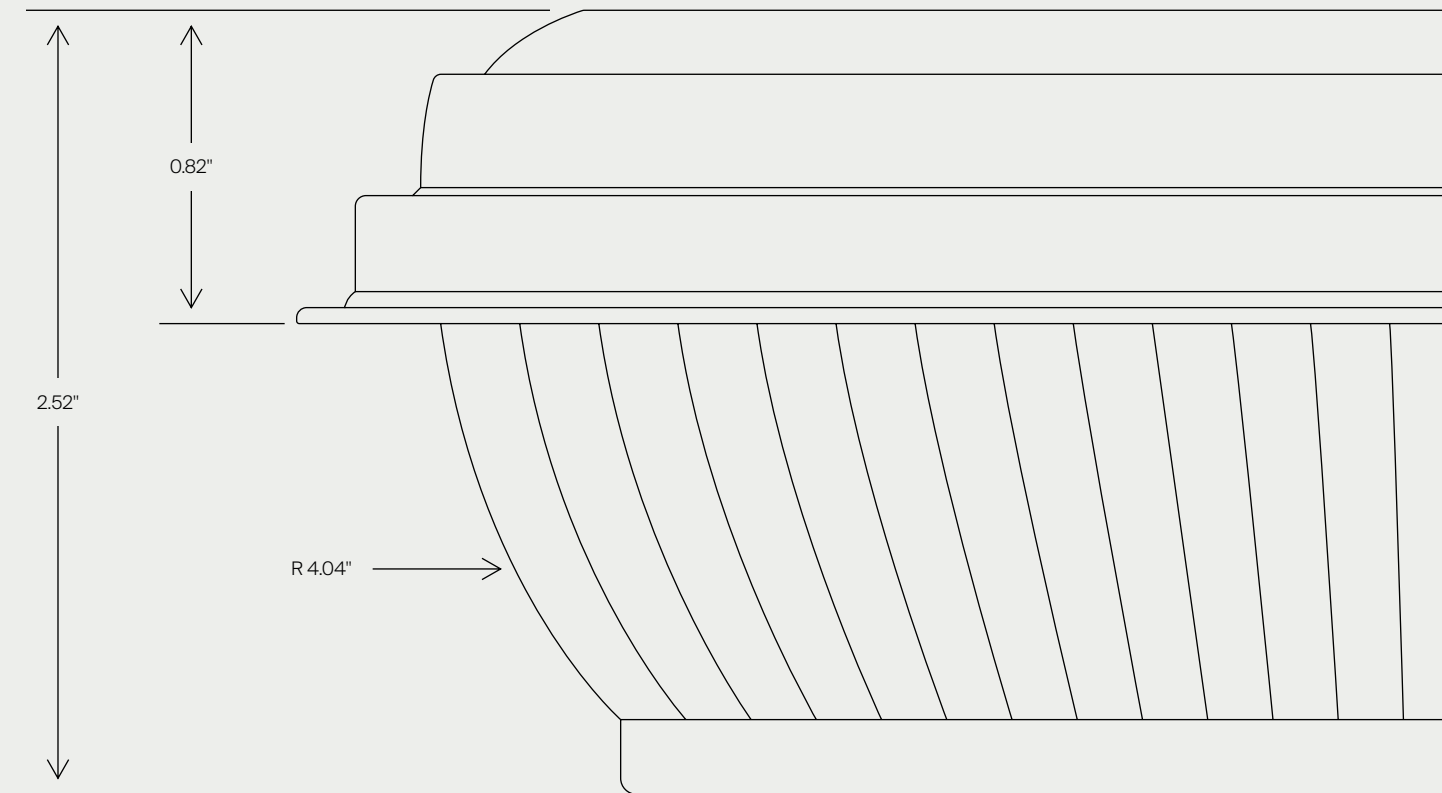
Expertise	We have been serving the pharmaceutical and medical sectors for more than 35 years. We have developed a trust-based relationship with our customers. Year after year, we have honed our knowledge and increased our production capacity to continue offering the best ecofriendly packaging solutions.
Thoroughness	Our processes meet the requirements of the Canadian Food Inspection Agency (CFIA), the U.S. Food and Drug Administration (FDA) and HCCAP. In addition to these certifications, Industry 4.0 technology used at Tilton ensures real-time traceability of all operations.
Quality	The entire process is performed on-site at Tilton's state-of-the-art facilities. From the idea to the design, tooling, production and storage. We are in control from start to finish. It's our way of ensuring exceptional quality.

# Custom-made

As unique as the product it contains. Packaging made for you, perfectly adapted to your food product, specially designed to enhance it and ensure its preservation and freshness. Tilton prides itself on helping its customers stand out in their market segment.

## Give yourself signature packaging

Tell us your usage needs. We will design exclusive, high-performance, top-quality packaging, made for you, with all the Tilton expertise. Priority on material reuse. Design that minimizes resources. All our packaging is ecoresponsible, 100% recycled and recyclable or certified compostable. With our creative design, we support our customers in their sustainable development strategy.



## Creation of custom-made packaging

### Imagine

A team of engineers and industrial designers develops exclusive concepts based on your technical criteria, marketing guidelines and specifications.

### Modelling

Successful proposals are first realized as a high-definition image and then as a solid object printed on a 3D printer. These steps optimize the design for efficient production that eliminates waste, reduces the impact on the environment and keeps costs down.

### Prototyping

Test versions of your exclusive packaging are generated. These prototypes will be tested to check all the features and specifications.



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