THE PLATINUM PACKAGING GROUP

PLATTRAYS Compostable

Our Technologies



Wet Molding

In wet molding, fibers are suspended in water, vacuum-formed while wet, and then heat-dried in a tool press to achieve a precise shape.

Made From sustainable virgin paper fibers derived from sugar cane, bagasse or bamboo, the products are dried at a high heat, making them naturally highly hygienic and excellent for ovenable applications.

Wet molding also allows for embossing and debossing adding further design versatility.

Dry Molding

In dry molding, fibers are pressed under extremely high pressure to create a very dense substrate, similar in strength and feel to plastic.

Dry molded fiber has a much lower carbon footprint compared to plastic and conventional wet molding processes.

Dry molded products offer unique physical properties that can feature steep vertical walls and undercuts. They can also be colored, embossed or debossed, offering extensive design Flexibility.

Food Packaging Made Sustainable

The shift away from the use of plastic products in the food industry has increased the demand for environmentally friendly containers. PLATTRAYS compostable trays can be manufactured to address a variety of needs for your products. We are experts at providing a sustainable solution that works seamlessly with a customer's existing process without needing any changes. Our team will assist you with the appropriate product for fitness and function. Solutions That Meet Your Needs

Designed for versatility and durability across a range of food applications, our fiber trays offer a variety of features. They are microwavable, with cook-times and temperatures like those of traditional plastic containers. They are ovenable and able to withstand high temperatures of up to 240°C. They are freezable, capable of flash freezing down to -40°C without cracking or becoming brittle. Featuring custom high-barrier films, they maintain excellent levels of oxygen and moisture vapor transmission rate (MVTR) protection, supporting a long-refrigerated shelf life.

Currently our composable trays are now close if not the same price as ovenable CPET trays.

Our trays can be fully recyclable or compostable, meeting certified environmental standards.

We also offer a patented Eco-Peel feature that allows the laminated film to be easily peeled off when discarding the trays after use. This is particularly beneficial when food residue remains on the film from heated ready.





IN SUMMARY, WE OFFER

- *PLA Blend lining for 100% compostable*
- *PET lined for recyclability*
- *PET lined with peelable removable feature*
- *High Barrier EVOH lining for extended shelf life*

Speed Of Sampling and Prototyping

- *Faster Prototyping & Tooling completed.*
- **Mold Prototyping in 3 to 6 weeks*
- **Permanent tooling and product shipment in an adittional 4 weeks*

Product Overview

We specialize in creating unique, environmentally sustainable packaging solutions. We can replace your existing container designs in more sustainable fiber versions, guiding companies through the transition to environmentally friendly packaging.

Our products are made from virgin fibers sourced from renewable crops such as bagasse and bamboo.

Custom-made packaging is compostable, recyclable, designed to support the circular economy, helping

Product Packaging Made Sustainable

We are experts in creating unique, sustainable packaging for your products, offering full support from package design and prototyping through to production. PLATTRAYS compostable trays specialize in replacing your current container design with a cellulose fiber counterpart, using sustainable materials that are either virgin or pre-consumer recycled fiber. Our fiber packaging is recyclable through your household cardboard and paper stream, contributing to the circular economy.

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FOR MORE INFORMATION:

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