



**SS INOTECH**  
TRANSFORMING IDEAS INTO REALITY



**Choose Nature, Not Plastic  
Sustainability is Real Progress.**



Let us keep the City  
Clean & Green



# What is Sustainable products?

Sustainable biodegradable products are made from natural materials that decompose safely into non-toxic elements like water, carbon dioxide, and organic matter through the action of microorganisms. These products are designed to reduce environmental impact by breaking down without leaving harmful residues. Beyond biodegradability, they are also sustainably sourced—meaning the raw materials are renewable and harvested in ways that protect ecosystems and support long-term environmental health.



Examples of sustainable biodegradable products include bamboo toothbrushes, cornstarch-based packaging, biodegradable trash bags, garbage bags, carry bags and palm leaf or sugarcane fiber plates. Unlike traditional plastics, these items break down more quickly and safely. However, some require industrial composting to decompose properly, so it's important to choose products that are effective in real-world conditions and truly reduce waste.

## Our products



## Compostable Carry Bags



Designed for daily use, these sturdy & eco-conscious bags offer a seamless blend of durability and biodegradability. Ideal for shopping, packaging, and retail, they keep your brand green and responsible!

## Compostable garbage bags

Perfect for supermarkets and stores, these bags are a zero-waste alternative to plastic, ensuring your groceries stay secure while the planet stays clean.



## Compostable Mailer Bags

Eco-friendly, 100% compostable mailers made from PLA & PBAT – durable, water-resistant, and biodegradable in 90-180 days. Perfect for e-commerce, retail, and shipping.



## Compostable grocery pouches

Perfect for supermarkets and stores, these bags are a zero-waste alternative to plastic, ensuring your groceries stay secure while the planet stays clean.



## Compostable garment bags

Sustainable, 100% compostable garment bags made from PLA & PBAT, offering durability, clarity, and biodegradability. Perfect for fashion, retail, and dry cleaning.



## Compostable Cutlery

Made from plant-based materials, our 100% compostable spoons, forks, and knives are strong, heat-resistant, and biodegradable. Perfect for restaurants, cafes, and events.





## Compostable Bread bags

Compostable bread bags are eco-friendly packaging made from plant-based or compostable materials that naturally break down, reducing plastic waste. They keep bread fresh while supporting environmental sustainability and can be branded for bakery use.

## Biodegradable preforms

Biodegradable bottle preforms are small, tube-like shapes made from compostable or plant-based materials that serve as the starting form for manufacturing eco-friendly plastic bottles. They are heated and blow-molded into bottles, offering a sustainable alternative to traditional petroleum-based plastics while reducing environmental impact.



## PLA Granules

Biodegradable PLA granules are small pellets made from polylactic acid, a bioplastic derived from renewable resources like corn starch. These granules are compostable under industrial conditions, breaking down into natural substances like water and carbon dioxide, reducing environmental impact compared to conventional plastics.

## Compostable Filler Masterbatches

Biodegradable filler masterbatch granules are a blend of bio-resins and natural fillers like calcium carbonate or talc, used to enhance the strength and cost-effectiveness of biodegradable plastics. They improve processing efficiency and maintain product quality while supporting eco-friendly manufacturing.



## Compostable Mulch Films

Compostable mulch films are biodegradable agricultural films made from bio-based materials that decompose naturally in soil, enriching it without leaving harmful residues. They help retain soil moisture, control weeds, and improve crop yields while supporting sustainable farming practices.



## Biodegradable Water Bottles

Compostable water bottles are made from renewable plant-based materials that naturally break down in composting conditions without leaving harmful residues. They offer a sustainable alternative to plastic bottles, reducing plastic waste and environmental impact while being safe and functional for everyday use.



# About Us

At SS INOTECH, we specialize in sustainable packaging solutions that serve as effective alternatives to conventional plastics. Our product portfolio includes biodegradable and compostable bags, pouches, Garbage bags, fillers, and biopolymers—designed to be eco-friendly, durable, and safe for the environment. With a strong focus on innovation and uncompromised quality, we ensure solutions that meet both functional and sustainability needs. We collaborate with businesses to help them reduce their environmental footprint and embrace green practices. At SS INOTECH, packaging not only protects your products but also safeguards the planet.

## Mission

Our mission is to replace harmful plastics with eco-friendly, biodegradable, and compostable alternatives. We are dedicated to developing high-quality, innovative packaging solutions that empower businesses to adopt sustainable practices, minimize environmental impact, and contribute to a greener, healthier future.

## Vision

To be a global leader in sustainable packaging by driving innovation, promoting environmental responsibility, and delivering solutions that protect both products and the planet.

[www.ssinotec.org](http://www.ssinotec.org)

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