

ECOSOURCE

Environmental



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ECOSOURCE



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About us



About us



We are a manufacturer of plant fibers (wood pulp, bamboo pulp, sugarcane bagasse, etc.) and bio-based materials as raw materials.

Under the global trend of sustainability, we are committed to the production of multiple categories, such as plant pulp tableware.

1

Reduce the Use of Plastics

Reduce the use of plastics and achieve carbon neutrality

2

Reduce Deforestation

Replace wood with bamboo and sugarcane (cups/tableware/cutlery)

3

Achieving Carbon Neutrality

Environmentally friendliness and reduce carbon emissions

About us

From Nature, For Nature

Our mission is to protect the environment and maintain our shared ecological heritage.
Below our participation in Eco-friendly industry.



Raw Material

Utilization and integration of source resources, investment in sugarcane and bamboo forest quality and stability.



Equipment

Equipment investment, improve efficiency and reduce energy consumption and cost.



Innovation

Technological innovation and integrated production.



R&D

Joint R&D of new materials with world famous laboratories.



Production

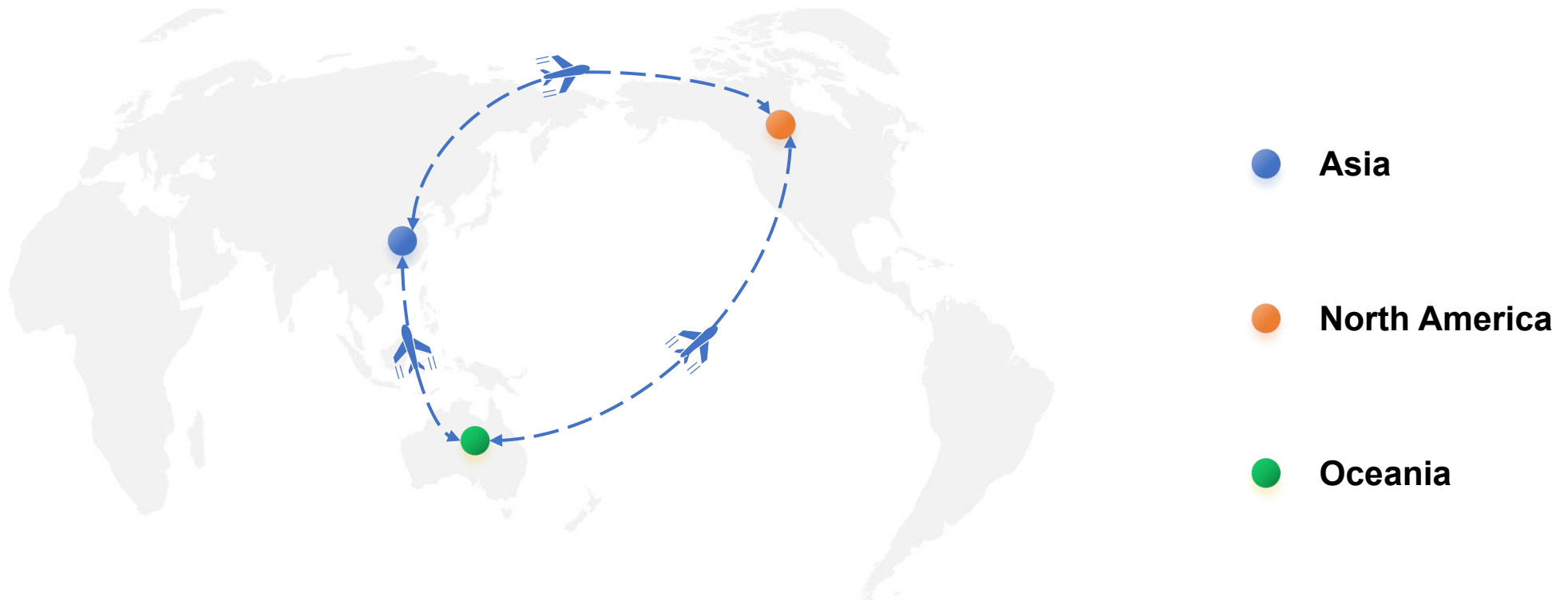
Strategy on global production capacity.

North American Support team:

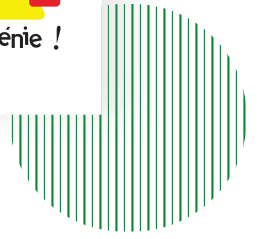
We now have team in Canada to service North American business and are planning to set up an office in US as well to provide wider service for timely communication.

Asia Pacific support team:

We have a team dedicated to service clients in Asia and Oceania, including production planning, order management, quality management, logistics, and data analysis.



Our Clients





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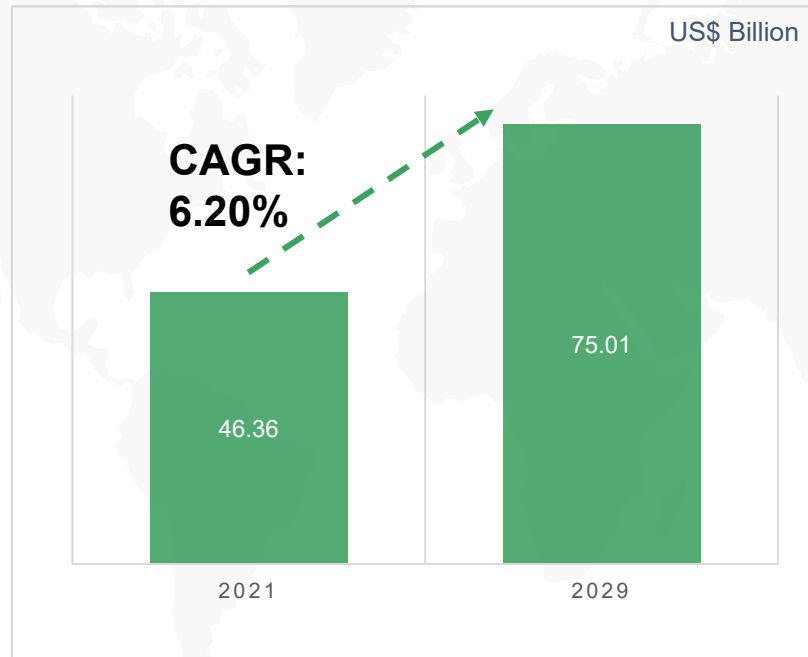


Service



Future of Compostable Packaging

Global Market Size of Compostable Packaging



With the increasing problem of environmental pollution, the government, enterprises and consumers have an increasingly strong demand for environmental protection.

More and more consumers have a clearer understanding of the concept of environmentally friendly products. The **compostable products** make consumers more and more favored by them, and the market size continues to expand.

Our Business Strategy

Cost-effective Solution

Willing to make investment on raw materials and equipment to achieve long-term cost saving advantages for our clients.

Keep you at Leading Position

Design and create assortment as requested to meet market needs and Keep our clients at leading position for innovations in the market.

Market Trend Insight

Professional market and data analysis team to accurately grasp the category market trends.



Upstream Integration

Integrate upstream resources of supply chain for more stable raw material cost, supply and quality.

Diversity

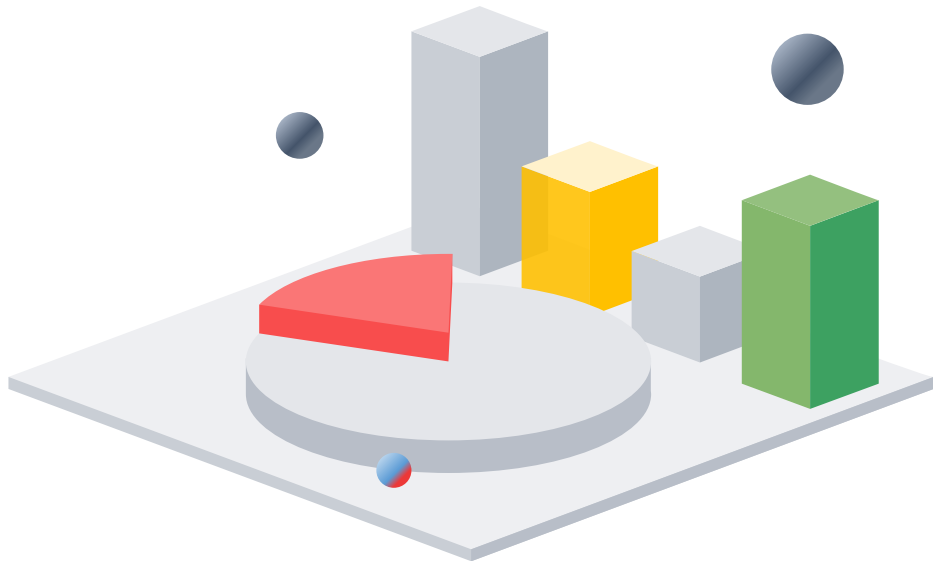
Expand our footprints on eco-friendly product lines, such as shopping bags, packaging, non-woven fabrics, yard waste bags, housewares, etc.

Sustainability

Contribute to sustainability goal of our clients through the business.

Marketing Insight

Through market-specific insights, with innovative thinking, we are providing leading packaging solutions to keep the world's best-known brands ahead of consumer trends.



Enhance Brand Image

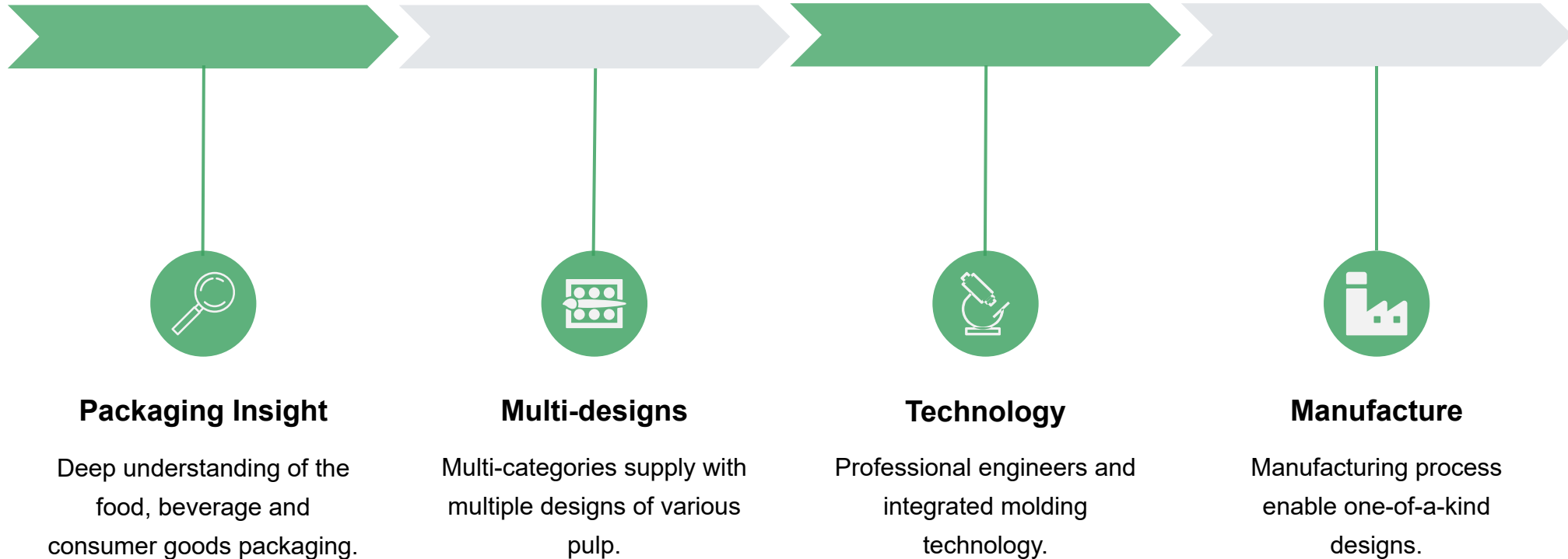
Our innovative strategy showcases your product and accelerates your brand's performance when working seamlessly with design, machinery and manufacturing to ensure new products are feasible in the marketplace, adding value to your brand promise.



Unprecedented Prospect

We strive to ensure you are capable of achieving the transformation and sustain for years to come. Bring these together to unlock the future and win the market.

Category Strategy



Multi-categories Supply

In order to better match the global sustainability requirements, we can provide customers with various eco-friendly products, reducing deforestation, and reducing the use of plastics to achieve carbon neutrality.

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Product

Categories



Sugarcane Baggase

Tableware | Cup | Cutlery

01



Bamboo Pulp

Tableware | Cup | Tissue

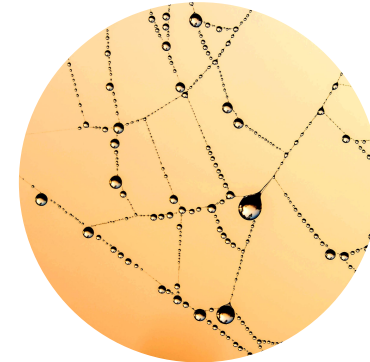
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Wood Pulp

Tableware | Wipe | Bucket

03



Bioplastics

Cutlery | Food Storage bag |
Wrapping film

04




Seasonal Products


Plate | Towel | Tissue

05

Sugarcane Bagasse



 **Sugarcane bagasse** is a by-product of the sugarcane industry. The raw material is the fiber that remains after sugarcane stalks are crushed to extract their juice. It is produced just using the leftover sugarcane discards, decreasing water and CO₂ usage.

 **Sustainability:** Sugarcane bagasse can easily be topped since the residual sugarcane product can be sourced after each harvest period. With renewable growth of between 2 to 3 times per year, it is a highly sustainable material choice, which is different from tree's long growth cycle.



Our Role: With our strong R&D competency, and integrating the needs of the market, we can provide technological innovations for the factory and high-quality products for clients, realizing sustainability targets for them.

Sugarcane Bagasse



Compostable



BPA free



Microwavable



PFAS free



Sturdy & Strong



Water & Grease Repellent



Hot & Cold Food

Sugarcane Bagasse



Cup



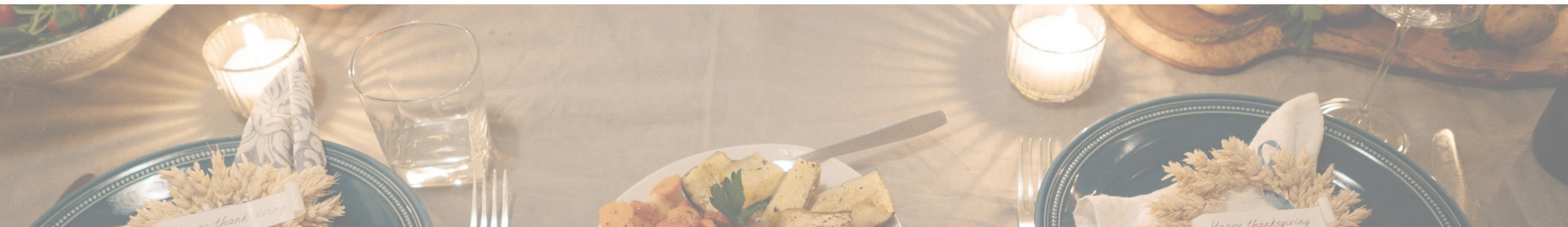
Cutlery



Plate



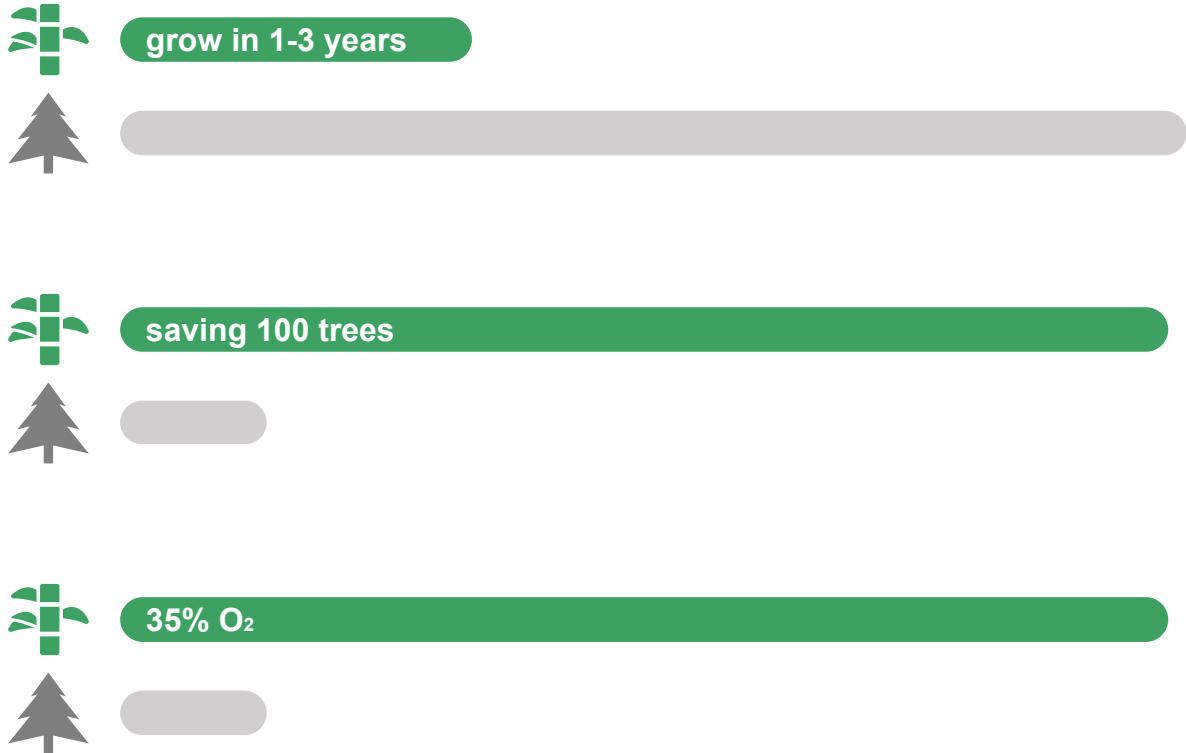
Bowl



Bamboo Pulp

As an important non-wood fiber raw material for Pulping and Papermaking, Bamboo is the fastest-growing plant in the world and easy to be planted.

The growth pattern of bamboo has great positive significance for alleviating the shortage of timber resources and preserving the ecological environment.



Bamboo Pulp

Healthy and Safe

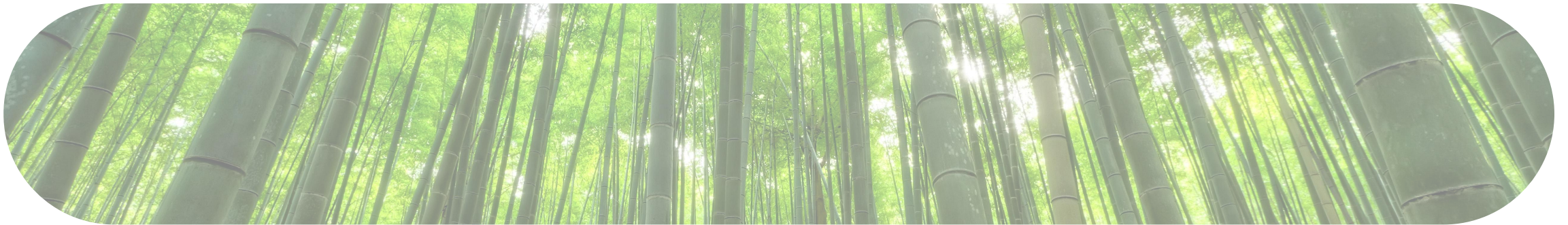
- No bleaching
- No secondary pollution
- Patented manufacturing process

Special Substance

- Naturally Anti-bacteria
- Greatly Deodorant

Higher fiber quality

- Longer fiber and better rigidity
- Thin and soft



Bamboo Pulp



Cup



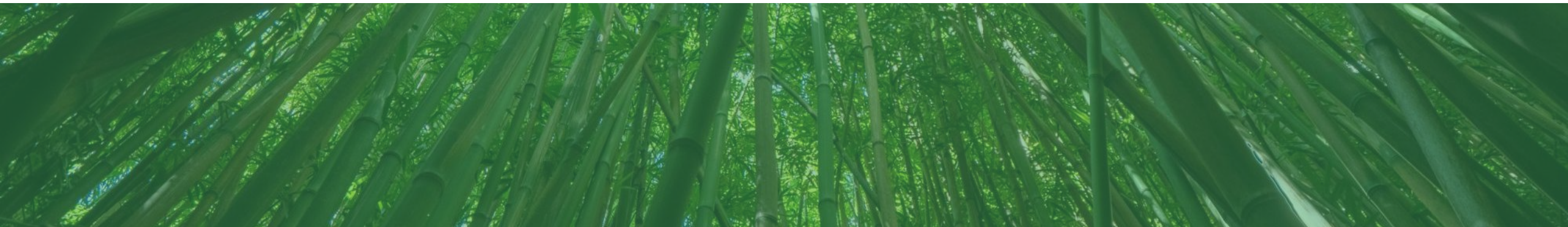
Tissue



Plate



Bowl



CPLA

What is CPLA?

CPLA, Crystallized Poly Lactic Acid, is a combination of PLA, chalk and other biodegradable additives.

Through the crystallization of PLA, our CPLA products can withstand higher temperatures than PLA, reaching up to 176 - 212 degrees Fahrenheit without deforming.

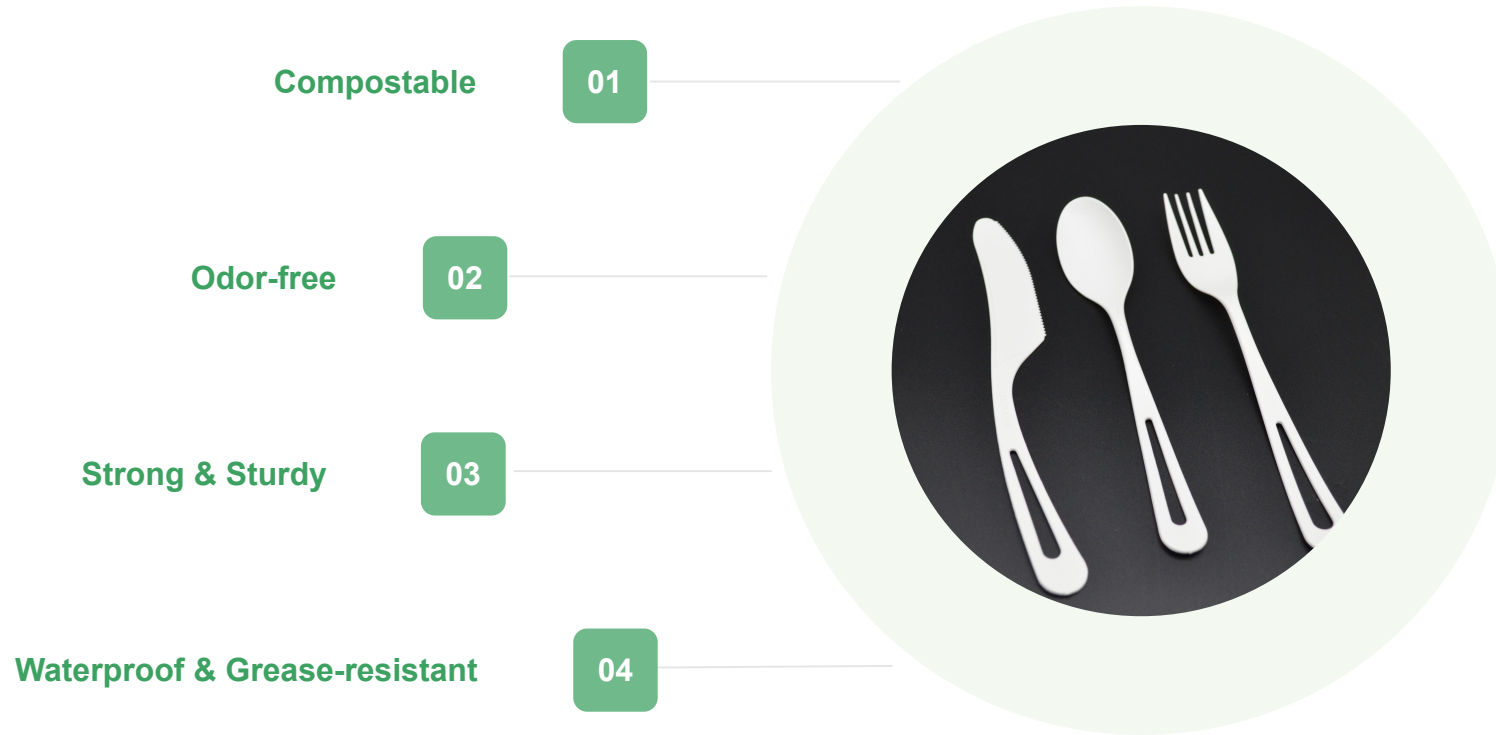
Once crystallized, CPLA is no longer transparent, but matte white.

Yearly Capacity: 250 million sets



- Reduce carbon emission
- Reduce 40% petroleum energy consumption
- Healthier for human beings by reducing the contact with toxic substances, such as styrene monomer and acrylonitrile monomer in PS products.

CPLA



Certifications



Test Reports



CPLA



Cutlery



Straw



Cup lid



Tableware

Wood Pulp

In order to better replace plastic with paper, reduce the use of styrofoam and plastic, we continue to invest in this field. Our wood pulp products are FSC certified - all sourced from sustainably managed forestry - a perfect choice for dishing up all your favorite everyday delicacy and more.

FSC certified



Cut-resistant



Compostable



Refrigerator Safe



Microwaveable



Soak-proof

Wood Pulp



Tableware



Tissue



Cup



Bag



Seasonal Products

Facial Tissue, Paper Towel and Paper Plate

With decades of experience in producing facial tissue and toilet paper, we are now supplier of some of the top enterprises in North America. Our yearly tissue paper capacity reaches **150K tons**.



/04

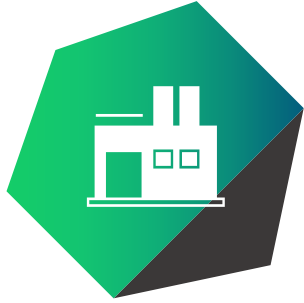


Manufacture

Our company mainly uses plant fibers as raw materials to produce various environmentally friendly products, with an **annual output value of over 300,000 tons**, covering household paper, tableware and other household items.



Quality Control



IQC (In-coming Quality Control)

- Standardize raw material entry/inspection criteria
- Standardize supplier self-inspection report
- Utilize 3rd-party test report



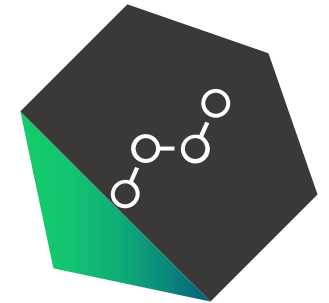
IPQC (In-Process Quality Control)

- Standardize operating procedures for every link of production
- Formulate regular and spot check inspection procedures and on-site quality inspection mechanism



FQC (Final Quality Control)

- Semi-finished products quality check to cover procedures of printing, die-cutting, molding and packaging
- Finished products performance testing at in-house lab
- Packaging/Labeling check



OQC (Out-going Quality Control)

- Pre-shipment QC check
- Pre-shipment packaging and label check
- Pre-shipment 3rd party inspection

Culture

Well-being

Respect & Trust

Cozy Environment

Professional Growth

By cultivating a people-oriented culture, we ensure our employees thrive within an environment conducive to their personal well-being, professional growth and comfortable working environment. when providing them with high-quality catering a corporate culture of respect, trust, and accomplishment.



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R&D



R&D

We are committed to innovation and the application of new technologies and new materials in the field of environmental protection, achieving sustainability goals for clients on reducing deforestation, reducing plastics use and achieving carbon neutrality.

Our Team

We incorporate environmental protection into every detail of our enterprise by means of advanced technology. Our R&D team is committed to innovation and the application of new technologies and new materials in the field of environmental protection.

Global Network

Collaborating with tier-1 labs, academics and talents around the globe, we have grasped multiple unique advantages for our products to increasing leading solutions.

R&D



Reduce Deforestation



Reduce the Use of Plastics



Achieve Carbon Neutrality



Compostable Products



Compostable Bags

R&D – BPI Certification for Compostable Products

What is BPI?

The International Biodegradable Products Institute (BPI) was formed as a non-profit in 1999 with the goal of scalable diversion of organic waste to composting, by verifying that products and packaging will successfully break down in professionally managed composting facilities, without harming the quality of finished compost.

BPI operates North America's leading certification program for compostable resins, products and packaging, and maintains a publicly available database that lists every certified item by SKU.

What have we been doing?

We are the first company in China that has obtained BPI certification for **sugarcane pulp products** and **compostable film**.

At the same time, The application of BPI certification for **printed paper products** is in progress.

CERTIFICATE for Products

THIS IS TO CERTIFY that the following Items have been found to comply with the specifications established in the American Society for Testing and Materials standard ASTM D6400 and/or D6868 in accordance with the terms and conditions of the "International Biodegradable Products Institute, Inc. Licensing & Certification Program for Compostable Products":

- Bleached Sugarcane Tableware, max thickness 1.06 mm, max grammage 408 gsm [20210104-02]

as further described in the application and related information submitted to the Biodegradable Products Institute by Shenzhen Yike Environmental Resources Co., Ltd., (the "Licensee") a corporation of China.

Specific items associated with these certifications can be found on the BPI Product Catalog: <https://products.bpiworld.org/companies/shenzhen-yike-environmental-resources-co-ltd>

This Certificate authorizes the Licensee to use the Certification Program Logo depicted below in relation to such Products, subject to all conditions and terms of the Program Rules and the License Agreement between the Biodegradable Products Institute and the Licensee.

CERTIFICATE for Products

THIS IS TO CERTIFY that the following Items have been found to comply with the specifications established in the American Society for Testing and Materials standard ASTM D6400 in accordance with the terms and conditions of the "International Biodegradable Products Institute, Inc. Licensing & Certification Program for Compostable Products":

- Compostable Heat Shrink Film

as further described in the application and related information submitted to the Biodegradable Products Institute by Shenzhen Yike Environmental Resources Co., Ltd., (the "Licensee") a corporation of China.

Specific items associated with these certifications can be found on the BPI Product Catalog: <https://products.bpiworld.org/companies/shenzhen-yike-environmental-resources-co-ltd>

This Certificate authorizes the Licensee to use the Certification Program Logo depicted below in relation to such Products, subject to all conditions and terms of the Program Rules and the License Agreement between the Biodegradable Products Institute and the Licensee.

R&D – Other Certifications

DIN CERTCO for Sugarcane Pulp Products

DIN CERTCO is the European version of BPI, and also the mother organization of US BPI.



Biobased Report for Sugarcane Pulp Products

Proving that our products are made of natural plant fibers.



PFAS-free Reports for Sugarcane Pulp Products

Proving that our water & grease-resistant sugarcane pulp products are made without PFAS



Compostable Film Lab Test Report for Packaging Film

Proving that the packaging film we use for our products are compostable.



FSC Certifications for Paper Products

Proving that all of our materials for paper products are sustainably sourced.



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Sustainability

Sustainability

We have always been committed to reducing deforestation, reducing the use of plastics, and reducing carbon emissions to achieve carbon neutrality. We set our mission as: From Nature, For Nature. We have conducted continuous actions to advance our sustainability initiatives. We initiate creative collaborations with our suppliers and partners, providing you with compostable, and single-use alternatives, to push for sustainable change. Through the strong relationships we build with our stakeholders, we empower others to transition into a regenerative economy that supports best solutions, for our clients and for the environment.



Strategy

Aiming to achieving goals of Carbon Peak and Carbon Neutrality, Forest Protection and Plastics-free Strategies; Keep contributing the systems of LCT (Life Cycle Thinking) and LCA (Life Cycle Assessment).



Industry

Deeply involving the packaging associations and institutes, as well as external partners, we never cease adapting to updated standards when connecting to authorities and professionals and the entire supply chain.



Activity

We have been participating in series of events and activities relevant to environmental protection, networking with various platforms and organizations.



System

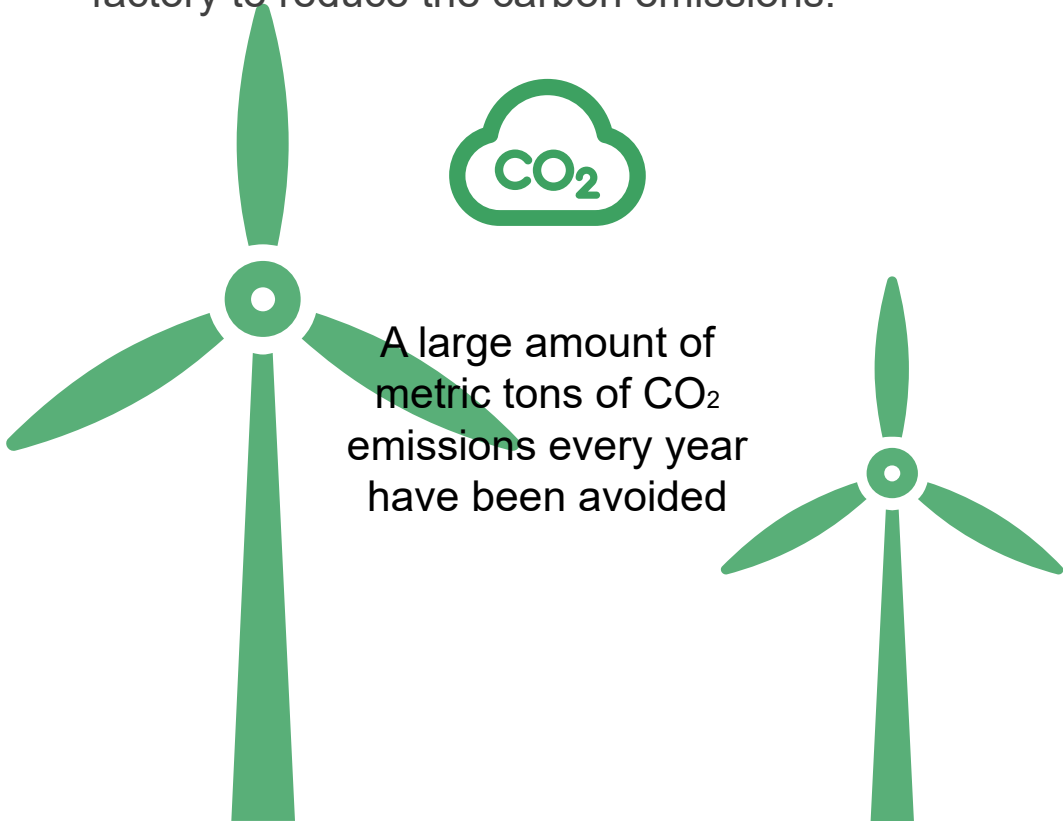
Our Manufacture and Management system have been creating safe and healthy working conditions, ensure green and sustainable production facilities.

Sustainability

As we all know, global warming is serious now. As a supplier with corporate social responsibilities, we also want to make our best contribution to protect the environment. Therefore, we keep investing in our factory to reduce the carbon emissions.



A large amount of metric tons of CO₂ emissions every year have been avoided



Printing Drying Equipment



Thermal Recycle System



Variable Frequency Driver



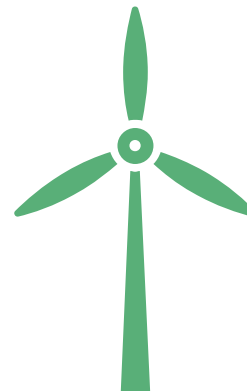
FSC Certified Wood Pulp



LED Lighting



BMC Certified Carton



Recyclable Waste Disposal

Sustainability

Deforestation facts

- **95%** of the world's tissue industry uses wood pulp for papermaking.
- **8m** trees are being cut down for paper making industry every single day.
- The trees being cut down everyday are equivalent to **80km²** forests.

Tree-free & Plastics use reduction solution

Sugarcane Pulp



Bamboo Pulp



CPLA



THANK YOU!



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