

# *Bamboolutions*

Eco Tableware, Bamboo's Everywhere

 [www.bamboolutions.com](http://www.bamboolutions.com)







# Bamboolutions at a Glance

## Who We Are

Bamboolutions produces sustainable disposable tableware and food packaging made from bamboo fiber. With over 12 years of experience and more than 20 patents in processing technology, we are committed to innovative and eco-friendly packaging manufacturing.

## What Sets Us Apart

We are one of the very few fully integrated bamboo fiber disposable product manufacturers in China. This means we manage the entire production chain — from harvesting bamboo, to processing it into bamboo fiber, to manufacturing the final disposable products — all within our own operations. This fully integrated model enables:

- Quality control
- Reliable and traceable raw material supply
- Lower environmental footprint
- Operational efficiency and cost reduction (20-40%)



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Outstanding Packaging Solutions Inspired by Nature







**1** Sustainability

**2** Innovation

**3** Quality

**4** Partnership



## Our integrated Operation

### **Bamboo Harvesting & Bamboo Fiber Processing**

- 27 km<sup>2</sup> of privately-owned bamboo forests
- 200 km<sup>2</sup> of government-supported bamboo quotas
- 180,000 tons of bamboo fiber processed annually
- Zero-waste production: all by-products are repurposed into liquid fertilizer.

### **Advanced Manufacturing**

- 110,000 square meters in-house pulp molding facility
- 180 fully automated machines
- 120,000 tons of finished products per year

### **Why this Matters**

Unlike most producers who rely on external suppliers for raw materials and manufacturing, Bamboolutions controls every step. This model ensures product consistency, supply chain control, and more competitive pricing.



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## Why Bamboo Fiber

Bamboo goes beyond sustainability — it's reshaping the future of disposable products.

As the world's fastest-growing plant (1 meter/day), bamboo regenerates without replanting, requires no pesticides, and absorbs 35% more CO<sub>2</sub> than trees.

Our patented technology transforms it into high-performance disposable tableware and packaging that outperform plastic, paper, and sugarcane bagasse.

### Eco-friendly

Biodegradable &  
Compostable

01.

### Strength

2x Stronger than Sugarcane  
Bagasse

02.

### Safety

Oil/Water Resistance (no toxic  
coatings)

Natural Antibacterial  
Properties

03.





## Disposable Tableware



### Round Plates

- RP06** -  $\Phi$ 15cm Round Plate
- RP07** -  $\Phi$ 18cm Round Plate
- RP08** -  $\Phi$ 22cm Round Plate
- RP09** -  $\Phi$ 23cm Round Plate
- RP10** -  $\Phi$ 26cm Round Plate
- RP9-3** -  $\Phi$ 23cm 3 Compartment
- RP10-3** -  $\Phi$ 26cm 3 Compartment



### Square Plates

- SP06** - 16cm Square Plate
- SP08** - 20cm Square Plate
- SP10** - 26cm Square Plate



### Bowls

- L005** - 350ml Bowl
- L006** - 500ml Bowl
- L007** - 750ml Bowl
- L008** - 1000ml Bowl
- L009** - 1500ml Bowl





## Disposable Tableware



### Lunch Boxes

**T22** - Lunch Box

**T23** - 2 Compartment Lunch Box

**T24** - 3 Compartment Lunch Box

**B002** - 4 Compartment Lunch Box

**B022** - 5 Compartment Lunch Box



### Cups

**C001** - 200ml Cup

**C002** - 250ml Cup



### Bamboo Cutlery

**CT001** - 170mm Knife

**CT002** - 170mm Fork

**CT003** - 170mm Spoon





## Fresh Food Packaging Trays



**Meat Trays**

**A01** - 260x182x25mm  
**A02** - 218x179x20mm  
**A03** - 217x150x20mm  
**A04** - 224x132x20mm  
**ET7** - 290x210x55mm  
**T09** - 210x150x20mm  
**T10** - 223x157x22mm



**Fruits & Vegetable Trays**

**T11** - 239x183x22mm  
**T12** - 280x150x20mm  
**T13** - 390x140x20mm  
**T14** - 220x160x40mm  
**T15** - 270x220x32mm  
**T30** - 297x231x31mm



**Customized Options**

Food Grade Moisture Absorber Pad  
EVOH Coating





## Cup Trays & Egg Cartons



### Cup Trays

**C2-1** - 2 Cup Tray

**C2-2** - 2 Cup Tray (Reinforced)

**C2-3** - 2 Cup Tray (Tearable)

**C4-1** - 4 Cup Tray

**C4-2** - 4 Cup Tray (Tearable)



### Egg Cartons

**E6** - 6 Cells Egg Carton

**E8** - 8 Cells Egg Carton

**E10** - 10 Cells Egg Carton

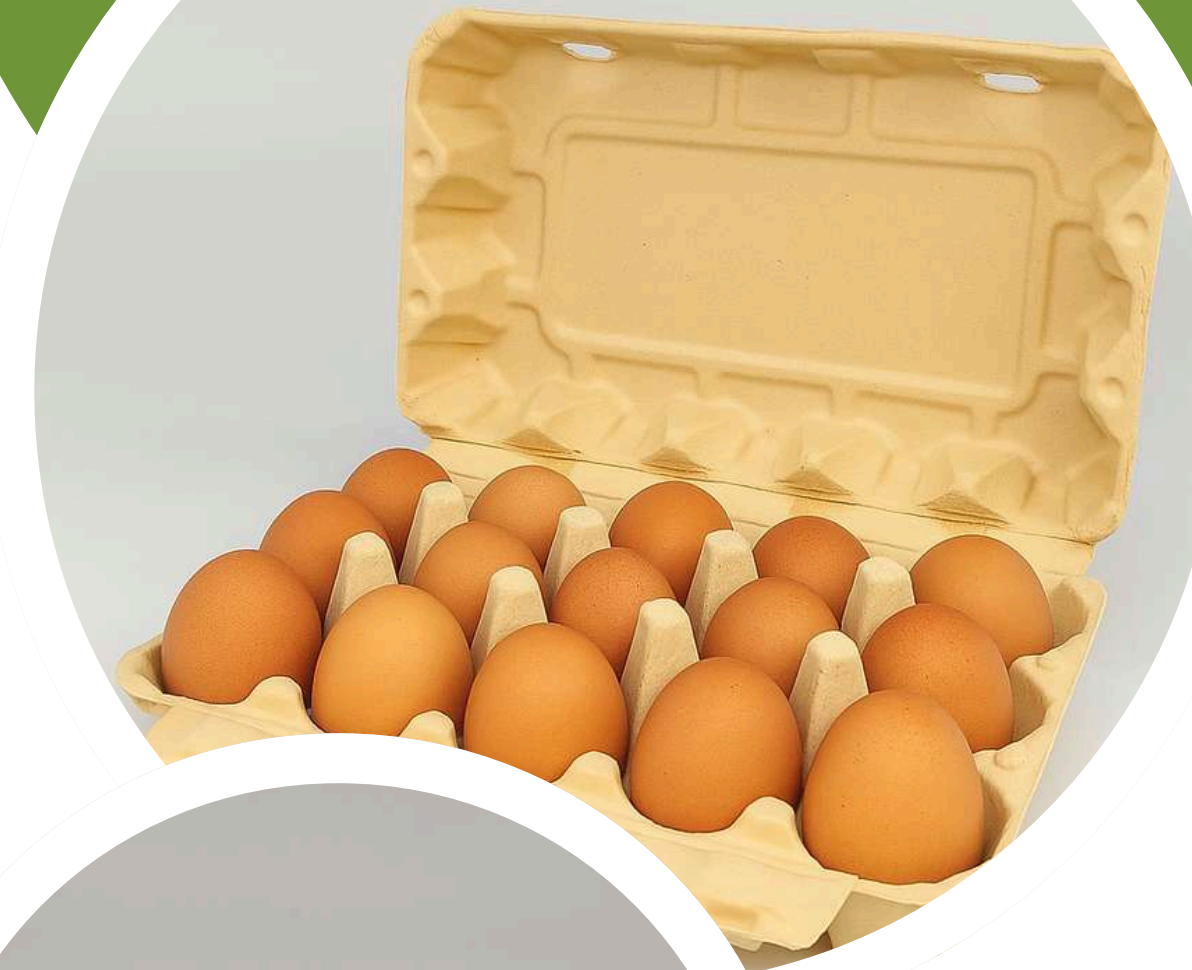
**E12** - 12 Cells Egg Carton

**E15** - 15 Cells Egg Carton

**E18** - 18 Cells Egg Carton

**E24** - 24 Cells Egg Carton

**E30** - 30 Cells Egg Carton





## Food Packaging Containers



**Clamshell Boxes**

- B001** - 15x15x5cm Burger Box
- B002** - 20x20x4.2cm Takeaway Box
- B003** - 20x20x4.2cm 3 Compartment
- B004** - 23x31x5cm Takeaway Box
- B005** - 25x32x5cm Compartment Box



**Sushi Containers**

- EG-0.4** - 164 x 89 x 21 mm
- EG-0.6** - 221.8 x 92.5 x 22 mm
- EG-0.8** - 165 x 115 x 20 mm
- EG-1.0** - 185 x 128.5 x 20 mm
- EG-1.5** - 215.5 x 135.5 x 20 mm
- EG-2.0** - 238 x 145 x 23 mm



**Bakery Containers**

- BK01** - 117 x 142 x 20 mm
- BK02** - 134 x 160 x 20 mm
- BK03** - 164 x 194 x 35 mm
- BK04** - 85 x 170 x 9 mm
- BK05** - 98 x 211 x 20 mm
- BK06** - 130 x 130 x 26 mm
- BK07** - 100 x 141.2 x 16 mm
- BK08** - 99 x 203 x 25 mm
- BK09** -  $\Phi$ 186 x 18 mm





# Bamboo Fiber vs. Alternatives: The Ultimate Comparison



Material	Our Bamboo Fiber Products	Sugarcane Bagasse Products	Paper Products	Plastics Products
Material Source	Natural bamboo forests • Self-regenerating	Sugar mill byproduct	Wood pulp • Farmed trees	Petrochemical synthesis
Compostability	Fully compostable • 45-90 days	Fully Compostable • 90-180 days	Coating prevents full decomposing❌	Not compostable
Health Safety	Zero pesticides/fertilizers • Natural antibacterial • Bleach-free	Pesticide residue risk	PFAS-lined (toxic risk) ⚠️	Carcinogen release at high heat
Odor	Natural	Natural	Paper/Glue	Chemical / Synthetic smell
Biodegradability	Biodegradable	Biodegradable	Partially Biodegradable (coating contamination)❌	Non-biodegradable
Strength	Higher	High	Low (sogging easily)	Dependent on plastic material
Oil/Water Proof	Natural resistance • No fluorinated additives	Natural resistance • No fluorinated additives	Requires plastic lining ⚠️	Synthetic • Good resistance
Thermal Range	-20°C to 120°C (customizable to withstand up to 220°C) • Freezer/microwave/oven safe	Max 120°C • Not oven safe • Chemical contamination	Max 90°C • Hot liquid leakage❌	Max 120°C • Leaches toxins
Carbon Footprint	-12 tons CO <sub>2</sub> /ha/year ✅	Carbon neutral ⚠️	+0.8 tons CO <sub>2</sub> /ton (production) ⚠️	+6 tons CO <sub>2</sub> /ton ❌





# Sustainable Practices



Sustainable  
Raw Material



Water & Waste  
Management



Renewable  
Energy



Support Local  
Communities





Save up to  
**40%**

# Why Partner With Bamboolutions

- Sustainable packaging is a \$500B rapid growing market.
- We are one of the very few fully-integrated bamboo fiber disposable products manufacturers in China.
- Outperform sugarcane bagasse in performance and price.
- Odorless products customizable to withstand up to 220°C.
- Dedicated Account Manager for one-stop service.
- Prices up to 40% lower than other disposable products on the market.



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# Contact Us

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Packaging Revolution!



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