

We Do Bamboo

Industrial Bamboo Raw Materials from Kenya

Reliable supplier of bamboo fibre, chips, powder, and treated poles.

We Do Bambusa ltd
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Sustainable

Eco-Friendly

Renewable

Locally-Sourced

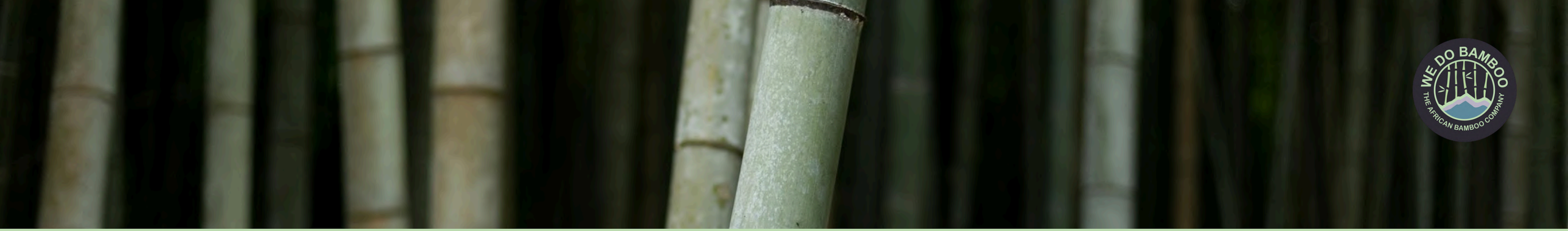
About We Do Bamboo

We Do Bamboo is a vertically integrated supplier of industrial-grade bamboo raw materials serving global manufacturers in composites, engineered products, polymers, textiles, and bio-based industries. From our sourcing regions across Kenya to our processing facility in Nairobi, we operate a controlled, traceable supply chain that ensures consistent quality from farm to export. By working directly with smallholder farmers, we deliver stable supply volumes, transparent documentation, and certified processing standards.

From Farmers to Factory
Our sourcing model connects Kenyan bamboo farmers to modern industrial applications. Bamboo is harvested, dried, crushed, shredded or milled, and graded according to strict protocols, ensuring moisture control, particle consistency, and dimensional accuracy across every batch. Each shipment is supported by batch testing and a Certificate of Analysis.

Sustainability at Scale
Bamboo grows rapidly, restores degraded land, and sequesters carbon at high rates. By converting this regenerative resource into high-value raw materials, we help industries reduce reliance on timber and fossil-based inputs while supporting rural livelihoods in Kenya.

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Why Kenya for Natural Fibres

Premium Species
Kenya's climate supports high-quality bamboo species such as Bambusa vulgaris, and Dendrocalamus asper, valued for their long fibres, low lignin content, and strong performance in industrial applications.

Established Farmer Network
We source from a reliable network of trained smallholder farmers across multiple Kenyan counties, ensuring consistent supply volumes and predictable year-round harvest cycles.

Rapid, Regenerative Resource
Bamboo matures in 3–5 years, regenerates without replanting, restores degraded land, and sequesters high levels of carbon, making Kenya ideal for climate-positive fibre production.

Strategic East African Hub
Kenya offers efficient logistics and a modern port infrastructure, providing global industries with a dependable hub for large-scale natural fibre supply.

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Our Raw Materials Portfolio

We process bamboo into four standardised product formats, each engineered for industrial applications. From fine powders to slats, our materials are produced under controlled moisture and sizing protocols to ensure consistent performance.



Bamboo Chips

Uniform, kiln-dried chips for engineered boards, composites, pulp production, and biomass applications. Consistent particle sizing and moisture control.



Bamboo Powder

Finely milled powder in controlled mesh sizes for bioplastics, fillers, adhesives, textiles, and specialty manufacturing. Export-ready packaging.



Bamboo Fibers

Refined bamboo fibres, graded by length and fineness, suited for fibre-reinforced composites, MDF/fibreboard, pulp, and non-woven applications.



Bamboo Poles

Treated, export-ready poles across multiple species for construction, interior applications, and engineered product manufacturing.

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Bamboo Chips

Technical Specification & Industrial Applications

Product Features

- Processing: Mechanically chipped, kiln-dried, and screened for uniform particle distribution and consistent batch quality.
- Moisture Content: Maintained below 12% through controlled drying protocols.
- Quality Assurance: Full traceability with batch testing and a Certificate of Analysis for every shipment.
- Packaging: Supplied in 1-tonne bulk bags for efficient transport and handling.
- Supply Volumes: Available from pilot quantities to multi-container monthly orders.

Industrial Applications

- Engineered wood products & composite boards
- Pulp & paper manufacturing
- Bio-composite materials
- Bioplastics compounding
- Biomass energy production



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Bamboo Powder

Technical Specification & Industrial Applications

Industrial Applications

- Bamboo composites
- Bioplastic & natural fillers
- Adhesives and resin systems
- Textile fibre processing
- Specialty paper manufacturing
- Biomass pellet production

Technical Specifications

- **Particle Size:** Precision milled to customer specifications.
- **Mesh Range**: Available in 40, 60, 80, 100, 120, 200 mesh grades.
- **Moisture Content**: Strictly controlled below 8%.
- **Consistency**: Uniform particle distribution within each mesh grade.

Packaging & Logistics

- **Standard Packaging:** 400 kg jumbo bags for bulk handling.
- **Pallet Configuration:** Optimised for container loading and stable stacking.
- **Export Ready:** Fumigation certified with full export documentation.
- **Quality Control:** Batch testing and Certificate of Analysis provided.



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Bamboo Fibers

Technical Specification & Industrial Applications

Product Specifications

- **Processing:** Crushed or shredded, dried and screened. Not milled, so the natural fibre structure is kept.
- **Grades:** Standard Fibre (crushed) and Long Fibre (shredded).
- **Moisture Content:** Below 10%.
- **Bulk Density:** Approx. 100 kg/m³.
- **Packaging:** 25 kg bags; bulk bags on request.
- **Quality:** Batch traceability and a Certificate of Analysis per shipment.

Industrial Applications

- Moulded fibre packaging and biodegradable food containers
- Plant-based alternatives to plastic and styrofoam packaging
- Natural fibre reinforcement for bio-composites
- Fibreboard and other bio-based materials



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Bamboo Poles

Industrial-Grade Structural Materials

Premium Species

Bambusa vulgaris, Dendrocalamus asper, and D. giganteus, selected for strength, straightness, and suitability for engineered applications.

Treatment & Quality

Professionally treated for durability and pest resistance. Each pole is graded for consistency, straightness, and dimensional accuracy to meet international export standards.

Applications

Construction frameworks, interior design elements, decorative architectural features, and feedstock for engineered bamboo product manufacturing.

Portfolio Integration

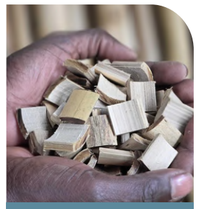
Our poles complement our chips, powder, and fibres portfolio, offering clients a complete raw material solution from fibre-based inputs to structural components.



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Industry Applications Matrix

Our bamboo raw materials serve diverse industrial sectors. This matrix demonstrates the versatility of our product range across manufacturing applications.






Industry Sector	Chips	Powder	Fibers	Poles	Key Benefits
Composites & Engineered Materials	✓	✓	✓	✓	High tensile strength, low density
Bioplastics & Polymer Compounding	✓	✓	✓		Natural reinforcement, sustainable filler
Laminated Bamboo Manufacturing				✓	Dimensional stability, workability
Pulp & Paper Production	✓	✓	✓		Long fibres, low lignin content
Moulded Fibre Packaging			✓		High cellulose yield
Automotive & Marine Composites	✓	✓	✓		Lightweight, high performance
Bioenergy & Biomass	✓	✓			High calorific value, renewability
Textile Fibre Processing		✓			Soft fibre, moisture wicking
Construction & Interiors				✓	Aesthetic appeal, structural capacity

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Why Choose We Do Bamboo

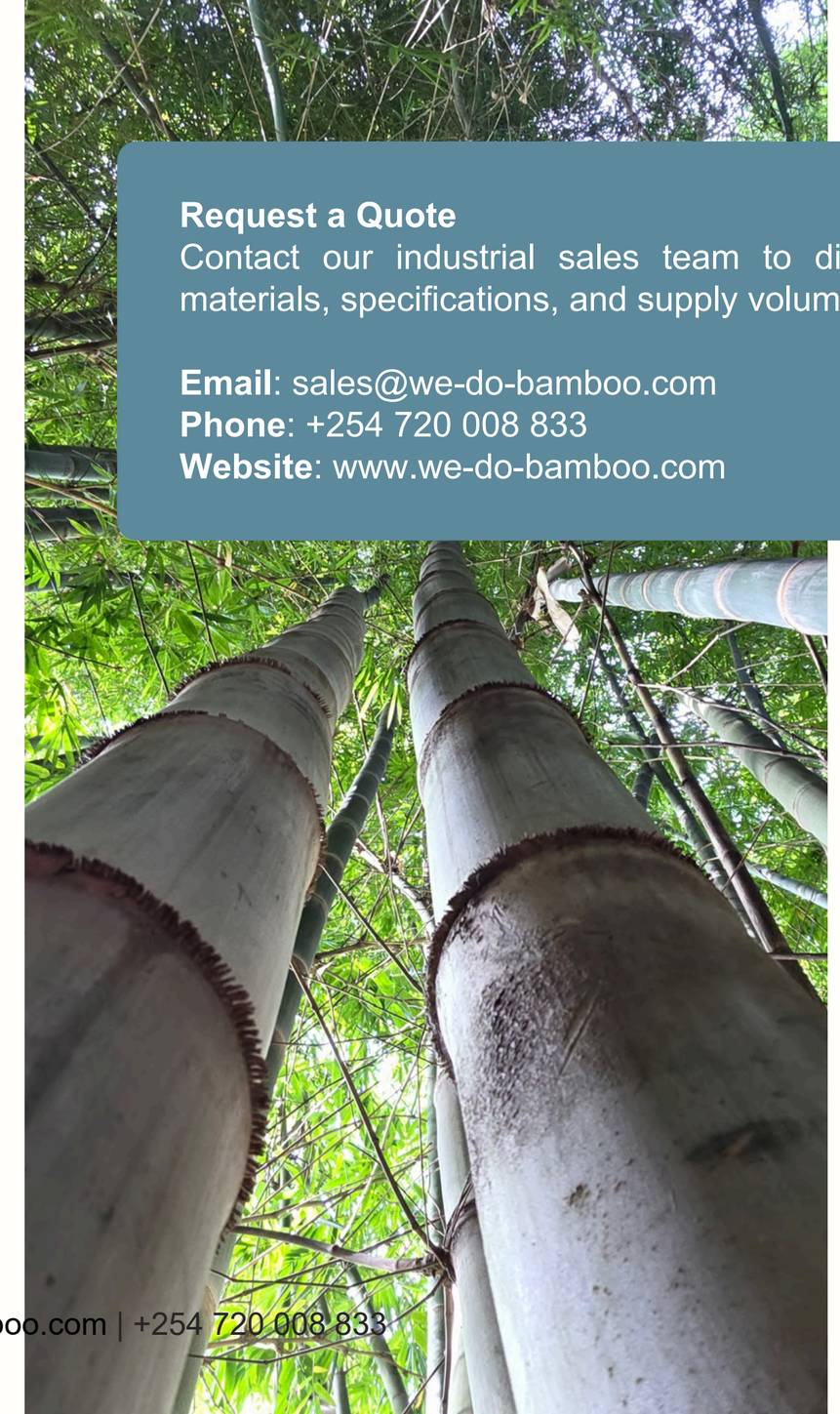
Technical Excellence
Controlled drying, precision milling, and systematic screening ensure consistent moisture levels and particle sizes.

Quality Documentation
Each shipment includes full batch documentation and a Certificate of Analysis to support traceability and compliance.

Scale & Reliability
Large-scale supply capability supported by trained farmer networks and modern processing infrastructure.

Full Traceability
Chain-of-custody control from verified farmers through processing to export, strengthening your sustainability credentials.

Carbon Benefits
Sourced from a regenerative crop that sequesters carbon and supports climate-positive manufacturing.



Request a Quote
Contact our industrial sales team to discuss materials, specifications, and supply volumes.

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