

Molded Fiber Products



Compostable molded fiber foodservice and consumer packaging keeps foods fresh and consumer goods protected.

MxG Fiber's vertically integrated U.S. production facilities deliver competitive pricing, superior quality, verifiable sustainability, and the comfort of full product traceability.



	Standard clamshells, plates and trays
	Custom clamshells and trays
	Coffee Cup Lids
	Consumer electronics

Our Vertical U.S. Integration Enables:

- Long term fixed price contracts
- No currency or tariff risk
- Lower inventories by eliminating ocean transport delays
- Full traceability on all ingredients
- "Made in the USA" marketing
- Excellent sustainability profile
- Brand enhancement while reducing risk to your reputation from your supply chain

Edge Finish	Die Cut
Min Draft Angle	12° For high volume (0° Possible)
Colors	Yes
Printable	Yes
Minimum Order	Determined by tooling cost, part complexity, color

Why Vertical Integration Benefits You and Your Customers

Safety, Traceability, and Sustainability

Safety

- MxG grows its own fiber, a perennial crop called Miscanthus
- MxG controls the fiber along the supply chain from farm to manufacturing
- MxG manufactures the finished product using its own fiber supply and additives from U.S. based sources



Traceability

- MxG utilizes track and trace protocols to ensure that each lot of finished product can be traced back to the raw material source
- Customers can personally inspect entire supply chain from crop, to storage, to manufacturing and delivery

Sustainability

- MxG works closely with hundreds of farming families in rural America to grow our crops on marginal and poor soils. This builds U.S. rural economies and protects acres currently in food
- Miscanthus is a rapidly renewable fiber – grows back every year at 8-10 tons per acre for 20+ years
- Very low nutrient and chemical needs (no chemicals applied after year two of growth)
- Increases soil organic carbon (SOC), sequestering 0.7-2.2 Tons of carbon per hectare per year
- N₂O emissions 5x lower vs. annual crops and 100x lower vs. intensive pasture
- High water use efficiency Increases water holding capacity by up to 100-150mm
- Drastically reduces erosion and chemical leaching vs. traditional agriculture

Soil Impact of Sequestered Carbon



Pasture Soil at 36 in.



Miscanthus Soil at 36 in.