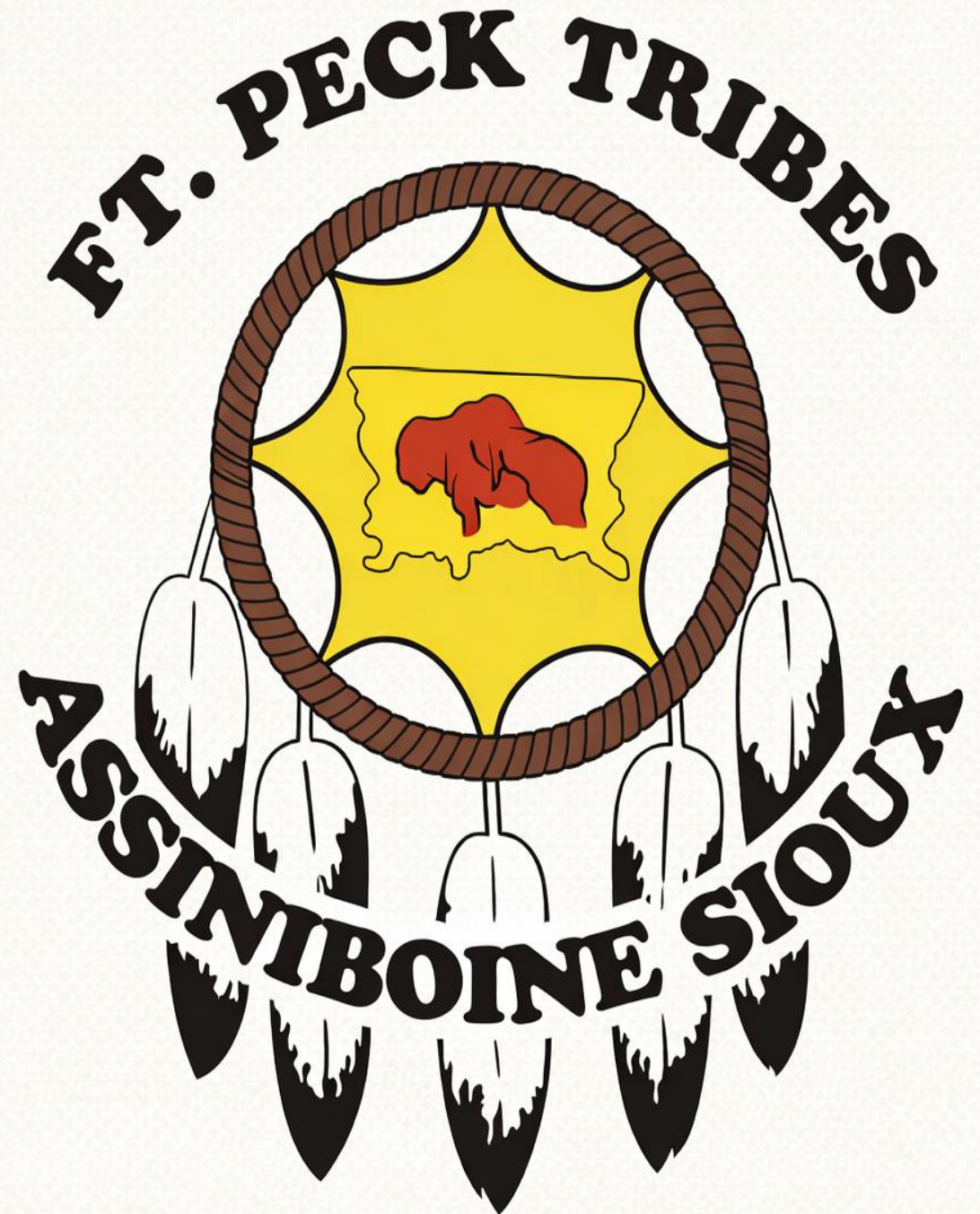


A photograph of a field of industrial hemp plants at sunset. The sun is low on the horizon, casting a warm, golden glow over the scene. The sky is filled with soft, wispy clouds. In the foreground, a single hemp plant is in sharp focus, showing its characteristic serrated leaves and a developing flower head. The background consists of a vast field of similar plants stretching towards a line of trees under the twilight sky.

**FORT PECK  
RESERVATION –  
INDUSTRIAL HEMP  
MANUFACTURING  
INVESTOR DECK**

# ABOUT US

- ❖ **Who we are:** Indigenous-led, tribally owned enterprise manufacturing biodegradable, molded-fiber packaging from industrial hemp.
- ❖ **Where we operate:** Fort Peck Reservation, MT — rail access, industrial infrastructure, Opportunity Zone incentives.
- ❖ **Mission:** Replace single-use plastics with compostable, recyclable hemp-fiber products.
- ❖ **Vision:** Build an Indigenous-led circular economy that delivers environmental restoration, skilled jobs, and economic sovereignty.
- ❖ **Policy alignment:** U.S. Bioeconomy Initiative; California SB54 Plastic Pollution Prevention



# INDUSTRY PROBLEM

- ❖ **Plastic waste crisis:** 35M+ tons of U.S. plastic waste annually; less than 10% recycled — mounting regulatory and brand risk.
- ❖ **Regulatory pressure:** State bans and Extended Producer Responsibility (EPR) mandates (CA, WA, OR, NY, NJ) with 2026–2032 compliance timelines.
- ❖ **Brand obligations:** Packaging must be recyclable/compostable with auditable reporting (data, traceability).
- ❖ **Supply gap:** Imports equals long lead times plus volatility; tree-pulp substitutes aren't universally compostable.

## RESULT

**A FAST-GROWING, UNDERSERVED MARKET FOR COMPLIANT, U.S.-MADE, FIBER-BASED PACKAGING.**



# OUR SOLUTIONS

- ❖ **Hemp-fiber packaging at scale:** Plates, clamshells, trays, protective inserts for food service, e-commerce, and retail.
- ❖ **Circular operations:** Process-water reuse; organic residues repurposed (e.g., soil enhancement/biochar pathways).
- ❖ **Compliance by design:** Engineered for compostability/recyclability; SB54/EPR-ready documentation.
- ❖ **Digital traceability:** Embedded carbon accounting and supplier data for ESG/Scope 3 reporting.
- ❖ **Tribal governance:** Ethical stewardship, workforce development, and community reinvestment.



# COMPETITIVE LANDSCAPE

## MOLDED FIBER



## HEMP PAPERBOARD / FEEDSTOCK



## UTENSILS & HEMP BIOPLASTIC CUTLERY



# OUR COMPETITIVE ADVANTAGE

## Market Gap (Key Insight)

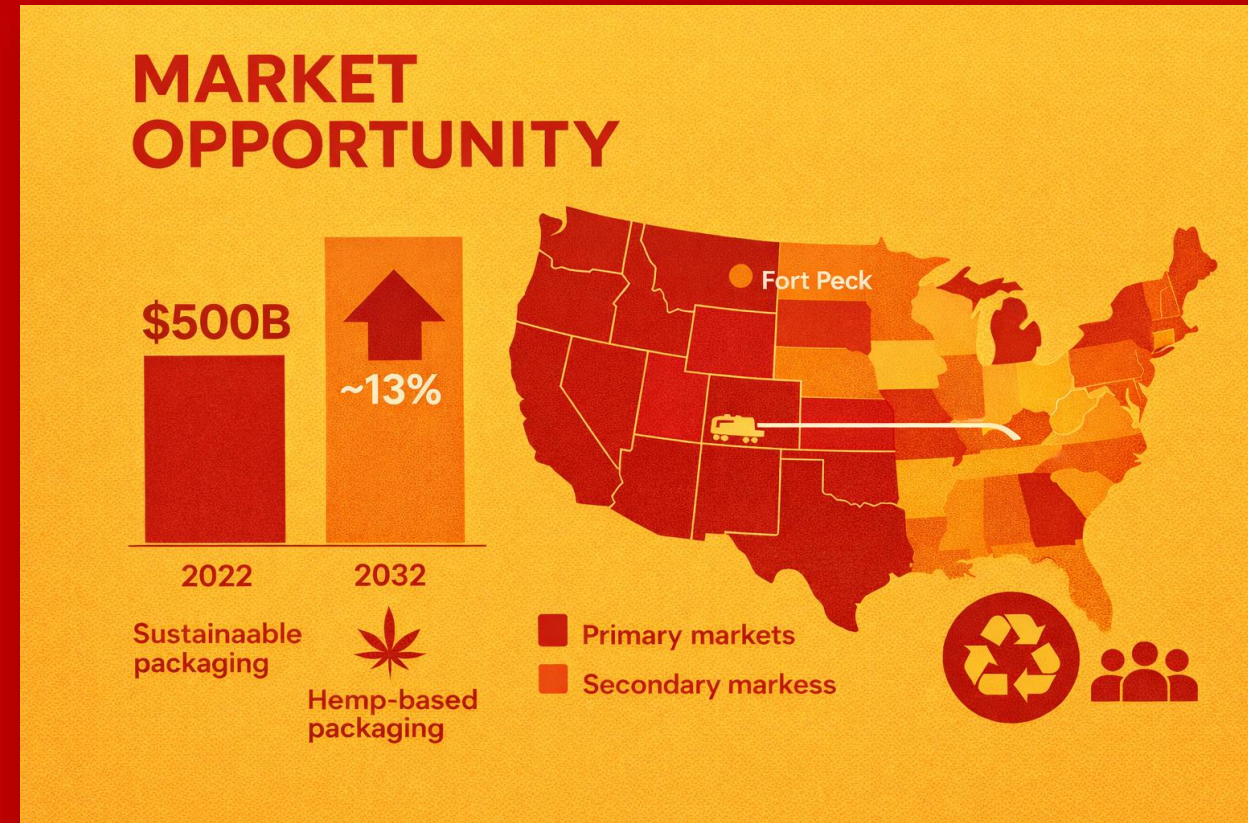
- ❖ Very few domestic companies produce commercial-scale hemp clamshells, plates, bowls, trays, or utensils.
- ❖ Most operate at prototype or regional scale with limited SKUs or supply chains.
- ❖ No national U.S. manufacturer offers a full line of hemp molded fiber clamshells + plates + cups + utensils.

## Our Competitive Advantage

- ❖ First Indigenous-led, vertically integrated U.S. hemp molded-fiber manufacturer.
- ❖ Domestic supply chain + rail access + Opportunity Zone + BIA ILGP support.
- ❖ Ability to scale into national distribution across EPR states.
- ❖ Strong ESG story + measurable environmental impact metrics

# MARKET OPPORTUNITY

- ❖ **Macro:** Sustainable packaging poised to surpass \$500B by 2032; hemp-based packaging ~13% CAGR toward ~\$800M by 2033.
- ❖ **Primary markets:** CA, OR, WA, NY, NJ — dense demand and active EPR rules.
- ❖ **Secondary markets:** CO, VT, ME, MN, IL, MA are accelerating policy adoption.
- ❖ **Distribution:** BNSF rail connects Fort Peck to West Coast and Midwest hubs efficiently.
- ❖ **Buyer pull:** Fortune 500 commitments to 100% recyclable/compostable packaging by 2030 drive multi-year offtake.



# PRODUCTS

## OUR VALUE PROPOSITION

Hemp fiber and process residues support a circular production system - compostable, renewable, and compatible with carbon-reduction and ESG reporting requirements for major brands.



Biodegradable plates, clamshells, trays, and protective inserts made from hemp-derived molded fiber—engineered to replace single-use plastics in food service, e-commerce, and consumer goods.



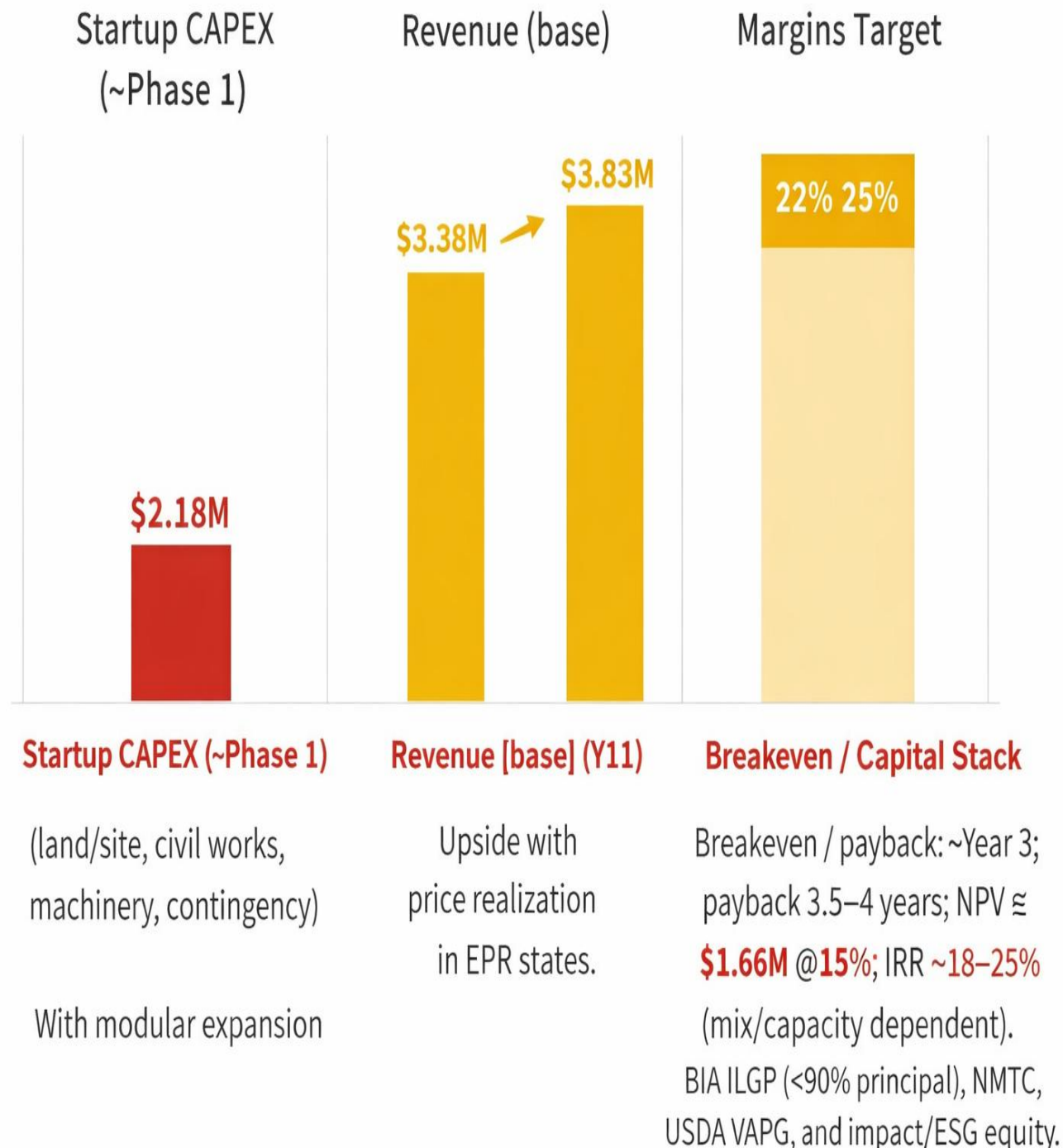
Tree-free hemp-blend paper for cartons, stationery, and premium brand collateral, offering enhanced sustainability and printability for eco-led brands

All products are designed to meet compostability and recyclability standards required by California SB54 and state-level EPR mandates across CA, WA, OR, NY, and NJ



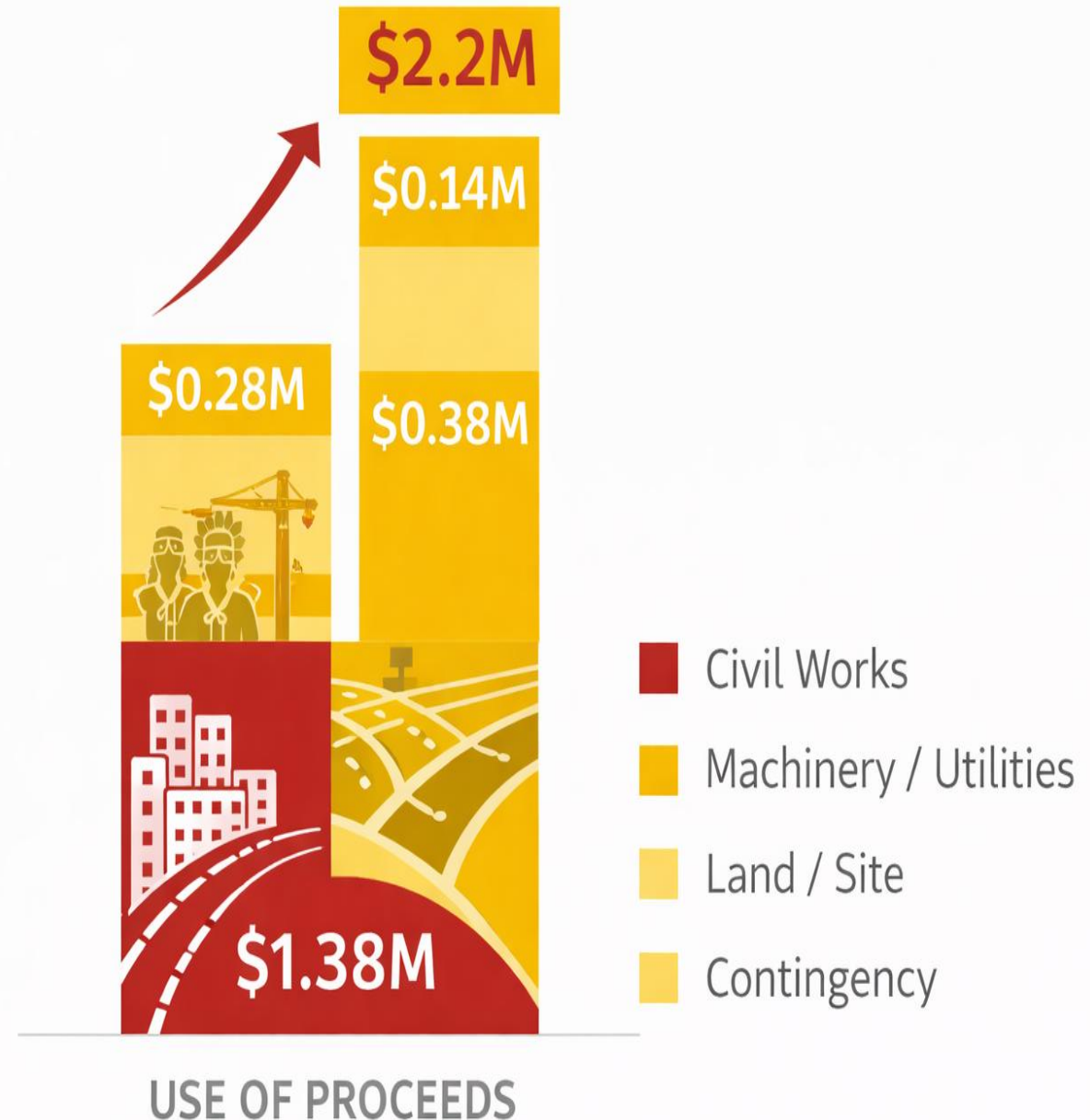
# FINANCIALS

- ❖ **Startup CAPEX (~Phase 1):** \$2.18M (land/site, civil works, machinery, contingency) with modular expansion.
- ❖ **Revenue (base):** \$3.38M (Y1) → \$3.83M (Y3); upside with price realization in EPR states.
- ❖ **Margins:** Target ~22–25% EBITDA at steady state; disciplined SG&A and energy intensity.
- ❖ **Breakeven/payback:** ~Year 3; payback 3.5–4 years; NPV ≈ \$1.66M @15%; IRR ~18–25% (mix/capacity dependent).
- ❖ **Capital stack:** BIA ILGP (≤90% principal), NMTC, USDA VAPG, and impact/ESG equity.



# ASK

- ❖ **Raise:** \$2.2M Phase 1 to commission facility, acquire machinery, and fund ramp.
- ❖ **Use of proceeds:** \$1.38M civil works; \$0.38M machinery/utilities; \$0.28M land/site; \$0.14M contingency.
- ❖ **Investor benefits:** Credit enhancement (BIA ILGP), tax-advantaged structures (NMTC), ESG-aligned brand exposure.
- ❖ **Timeline:** Finalize partners/financing by mid-2026; begin production ~12 months from close.
- ❖ **Invitation:** Partner with Fort Peck Tribes to scale U.S.-made, Indigenous-led circular manufacturing.



# THANK YOU

Contact Rodney Miller @ [rmiller@fortpecktribes.net](mailto:rmiller@fortpecktribes.net) for  
more information