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‘Impact Investment’ for Green Sustainable Manufacturing Plant in Rural Louisiana

Biofibers represents the next generation of environmentally focused building product manufacturers with market ready, acceptance-tested, patented proprietary technology, low cost production and aggressive scalability addressing a large and expanding world market.

- **Proprietary Patented Technology** – Environmentally Focused - Green / Sustainable / Scalable
  - Formaldehyde-free particleboard from sugar cane waste (bagasse) for building material, furniture.
    - <3% of factories worldwide (only 2 in USA) are NAF
    - Meets CARB P2 air quality requirements
- Boards are marketed as super-premium, eco-friendly, durable, building material for housing, commercial construction and furniture.
- Large U.S. (est. ~$20B) and world market (est. ~$135B) with 6% year over year growth.
- Supplier commitments in place to purchase 500% of initial production.
- Planned additional product offerings – Fire retardant, mold/mildew/insect/water repellent
- Large supply of low cost feedstock from local sugar mills solves massive disposal problem; reduces air and ground water pollution. Factory produces virtually zero waste, while pursuing LEED certification and carbon credits.
- Low cost labor, taxes and operating costs. State economic incentives for jobs production.
- Operating Engineers Union 406 will recruit and train labor (initially 55 full time jobs).
- Strong economic driver qualifies for SBA 504 loan as job producer in rural, depressed area.
- Louisiana Economic Development granting tax incentives, abatements, employment rebates
- Factory location in close proximity to several sugar mills permitting/zoning process begun.
- Plant generates electricity and produces activated charcoal/biochar as ancillary products.
- Scalable modular design of factory equipment for "clamp on" expansion up to 10 factories in south central Louisiana with an equal sized opportunity in Florida.
- Exportable technology and business model to other countries (e.g., Haiti, DR, Guyana, Nigeria, Philippines) with similar agriculture waste fibers (bagasse, coconut, hemp, sisal)
- Management has strong and diverse backgrounds in business, engineering, industrial operations, infrastructure, logistics, marketing and finance.
- Currently pre-revenue with cash flow projected to begin within 9 months from pyrolysis operations and 18 months from particleboard production.
  - Gross Revenue: $17.9mm (per plant)
  - EBITDA: 51%
  - IRR: 37%
- Commitments in place for 85% senior debt financing from national banks and SBA 504 program.
- Seeking $4MM first round – units include equity and debt
- Exit Strategy: increase number of factories in area to 10; M&A or sale within 5 to 7 years.

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Independent testing proves this formula exceeds ANSI A208.1 US standards
Key: H = High Density; M = Medium Density