**PureHemp Technology LLC**

Executive Summary

Company

PureHemp Technology LLC

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Contact

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A-Round Raise

$5,000,000

$25,000 minimum

*Preferred return*

*Preemptive rights*

*Escrow provisions*

Industry

Biorefining

(*Industrial hemp*)

Technology

Patented

Biomass conversion technologies

Operating at pilot scale

Hemp Products

Pulp

Sugars

Lignin

End-Products

Partners

Vicente Sederberg LLC

Karsh Consulting PC

IR1 Group

Ford, Bacon & Davis

Hazen Research, Inc.

Alabama Center for Paper and Bioresource Engineering

Washington State University

Use of Funds

Pre-commercialization program

Supply chain development

**Opportunity:** **Opportunity:** Dozens of farmers in CO have obtained permits to grow industrial hemp and now many and states have followed Colorado’s lead to legalize industrial hemp cultivation. Hemp, a versatile crop, has many agricultural benefits including substantially lower water, fertilizer and soil quality requirements than crops like corn and wheat. PureVision Technology is providing PureHemp an exclusive biorefining technology license and marketing rights to produce raw materials from industrial hemp to manufacture hemp-based products.

**Technology**: PureHemp’s technology partner, PureVision Technology, Inc. (“**PureVision”**) based in Ft. Lupton, CO ([www.purevisiontechnology.com](http://www.purevisiontechnology.com)), has developed and patented biorefining technologies to rapidly convert non-food biomass such as corn stover, wheat straw, grasses and wood into pulp, sugars, lignin and other biobased products. PureVision has demonstrated the unique capabilities of its technology. Intermediate materials from hemp biorefineries using the PureVision technology will include: 1) pulp (for paper products, composites and building products); 2) sugars (primarily xylose and glucose for producing sweeteners, beverages, chemicals and plastics); and 3) lignin (a raw material to make chemicals and plastics).

**PureHemp**: PureHemp is a new company created to exploit the PureVision technology for processing industrial hemp. First round investors are being sought to fund a $5 million A-Round. These funds will provide PureHemp with 1) the exclusive license to PureVision’s technology for biorefining industrial hemp; 2) 30 months of working capital; and 3) capital to engage PureVision to carry out a 24-month pre-commercialization hemp-to-products program that will lead to the preliminary design and costing to develop the first PureHemp biorefinery to rapidly convert industrial hemp into value-added products.

**Market:** Hemp is one of the most productive of all plants and is known for producing high quality seed oil for many applications and high-grade fiber for producing textiles, paper products and building products. The market for hemp-based products is exploding; however there currently are no commercial biorefineries converting industrial hemp into sugars and lignin anywhere in the world. As states within the U.S. legalize the cultiva­tion, sale and use of industrial hemp, PureHemp plans to be first to market with an innovative technology for producing the intermediate materials to manufacture thousands of hemp-based products that include sweeteners, nutraceuticals, beverages, plastics, paper products and chemicals.

**Business Model**: PureHemp plans to develop and own the first industrial hemp biorefinery. Once proven at the commercial demonstration scale, PureHemp plans to license its biorefining technology to other companies in the U.S. and internationally and potentially develop and own additional hemp biorefineries. PureHemp revenue streams will be generated from: 1) Profits from owning and/or operating hemp biorefin­eries; and 2) licensing and royalty income from sublicensing The PureHemp Technology.

**Summary:** PureHemp is being organized to develop and scale up a hemp conversion technology and commercialize hemp biorefineries. With exclusive access to PureVision’s suite of biorefining technologies, PureHemp plans to be at the forefront of the emerging industrial hemp industry with one of the world’s most advanced biomass conversion technologies. PureHemp is now seeking A-Round investors to fund two-year pre-commercialization and supply chain development programs leading to the first PureHemp biorefinery.