



## Where are the Opportunities in Industrial Hemp?

Are you an entrepreneur or manufacturer wanting to get involved in the industrial hemp industry, a half-billion dollar U.S. market? Hemp is a versatile and sustainable plant that grows without pesticides and uses 1/3 the water of corn or cotton. The crop can add durability and strength to many different industrial and commercial sectors and cost less than existing products. Here are the four parts of the hemp plant with associated product categories.

**Seed** - Hemp seeds are highly nutritious providing plant-based protein and essential fatty acids Omega 3,6, & 9. Seeds are sold as toasted whole seeds, hulled seed (hemp hearts), hemp oil (from pressed seeds), and hemp meal (used in protein powder).



*Hemp seeds*

**Flower** - Primarily used to extract cannabinoid-rich oils for body care products, food supplements and healthcare.

**Fiber** - Covers the exterior of the hemp stalk where the long fibers are processed into a sustainable replacement for paper, green building products (e.g. roof and wall insulation, manufactured wood, stucco, concrete, composites for decks and fences, etc.), carpet and fine textiles, and bio-plastics.



*Hemp Hurds*

**Hurd** - This is the woody inner core of the hemp stalk (see image left) and is used for a growing number of products from animal bedding to wall insulation to loss circulation material (LCM) in the drilling industry.

Because the U.S. hemp supply chain is still in its infancy, exceptional opportunities exist for new businesses. Opportunities include: the development of specialized harvesting and processing equipment, building and adapting factories to process large amounts of raw material, and manufacturing options to produce sustainable specialized products in food, body care, nutritional, and green building products.

Contact us to learn more.

Zev Paiss, Hemp Consultant and Hemp Supply Chain Broker

Founding Executive Director, National Hemp Association

Speak via phone: **720-925-5161** or by text: **720-232-3826**, [Zev@AbrahamPaiss.com](mailto:Zev@AbrahamPaiss.com)