2026 I Non-Confidential Corporate Presentation

UKRAINIAN HEMP®

The fastest way to industrial hemp.



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War in Ukraine

On February 24, 2022, Russian forces launched a military invasion of Ukraine. Since the outbreak of the war, Ukrainian Hemp has prioritized the safety and well-being of its employees and their families, while actively supporting the people of Ukraine.



Hemp cultivation during war

Russia's invasion has devastated Ukraine's agricultural sector, crippling the production and export of key crops like corn and soybeans. Amid this crisis, industrial hemp has emerged as a resilient and economically vital alternative for the farmers fighting for survival of their families.

Hemp is a unique crop that can be transformed into over 1,000 products, including high-strength ropes, textiles, composites, and construction materials, much needed in challenging times.

It requires fewer inputs, grows quickly, and thrives in poor soil - making it ideal for wartime farming conditions.

Power supply disruption

Russia's targeted destruction of Ukraine's energy infrastructure has had devastating, genocidal effects, leaving millions without power and severely impacting homes, businesses, and critical services.

In response, Ukrainian Hemp has invested in power generators, ensuring essential operations can continue. **We sincerely thank everyone who donated and helped secure much-needed generation units during our darkest hours.**



Amid this crisis, industrial hemp processing has offered unexpected support. A byproduct hemp dust and microparticles has been used as biomass fuel, helping heat workspaces and maintain livable conditions for workers.

Support & donations



Our leadership represented by Michael Marchuk (CEO), has been rallying the international business community and continues to raise awareness about the **urgent need to support Ukrainian families and soldiers defending our homeland.**

In this unprecedented time, it is especially important to show solidarity and help the ones in need. Below you may find a list of organizations and charities where Ukrainian Hemp is an active donor:

Come back alive
www.savelife.in.ua

Armed Forces of Ukraine
www.bank.gov.ua/en/about/support-the-armed-forces/

Serhiy Prytula Charity Foundation
www.prytulafoundation.org/en

Contents

War in Ukraine	Page 2
About us	Page 5
Why hemp?	Page 6
Production footprint	Page 7
Our position in the value chain	Page 8
Product pipeline	Page 9
Raw materials production	Page 10
R&D Innovation pipeline	Page 11
Decortication technology	Page 12
Harvesting technology	Page 13
Market overview	Page 14
Market position	Page 15
Why Ukraine? Why now?	Page 16
Our 5-Year target	Page 17
Partnerships and memberships	Page 18
2024 Stage & media recap.	Page 19
Global hemp market	Page 20
Market-shaping news	Page 21
Franchise Model	Page 22



UKRAINIAN HEMP®

Introduction

One the left; Ukrainian Hemp Works production plant in Cherkasy Ukraine, designed for processing of hemp biomass and manufacturing of hemp products

About us

Ukrainian Hemp® is a modern and progressive enterprise dedicated to revitalizing Ukraine's hemp-growing traditions through innovative technologies and circular economy practices. **We specialize in producing high-quality industrial hemp materials,** such as hemp fibers, shives, and seed - while offering expert consultancy and education services to promote sustainable development in the hemp industry.

Key focus

- **Cultivation of industrial hemp crops**
- **Harvesting technology & services**
- **Biomass processing and refinement**
- **Manufacturing of industrial hemp products**
- **Manufacturing of processing technology**
- **International trade and distribution**



Fig. 1, 2 , 3, 4*

*Fig. 1, 2 , 3, 4 – Production and processing of industrial hemp crops at Ukrainian Hemp® Factory in Cherkasy, Ukraine

Why hemp?

From an agricultural standpoint, industrial hemp is a remarkable crop that has been cultivated for thousands of years. Its rapid growth cycle, high yield, and soil-revitalizing properties make it an indispensable asset for sustainable agriculture and long-term economic benefit.

Industrial hemp is a versatile agricultural crop of which fibers and hurds are increasingly used in the production of **sustainable low-carbon products** in a wide range of industries:

Construction, Food, Cosmetics, Textiles, Composites & Co.





Production footprint

Flash QR Code to view or production

Plant location	Cherkasy, Ukraine
Plant facility size	3,000 square meters (≈ 32,221 sq ft)
Cultivation area	500-700 hectares (≈ 1,235 – 1,729 acres)
Average processing volume	1,2 ton / hr.

Operational Scope Highlights:

- Vertical integration from cultivation to processing and end-product manufacturing.
- Involved in eco-friendly, regenerative farming practices
- Strategic location in central Ukraine, offering logistic advantages within Eastern Europe.

Market Positioning:

- Positioned to serve both domestic and international markets.
- Linked to a large network of processors and end-use manufacturers buying raw materials.

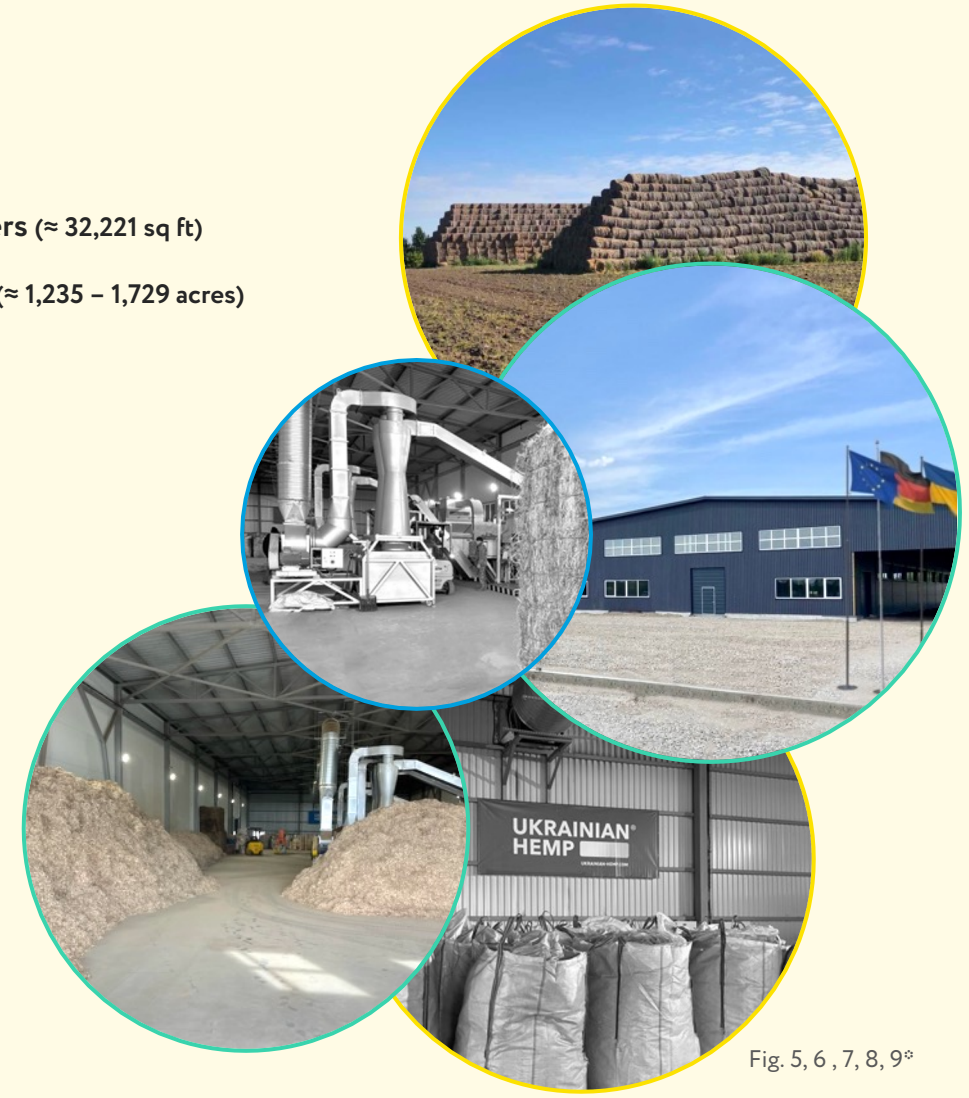


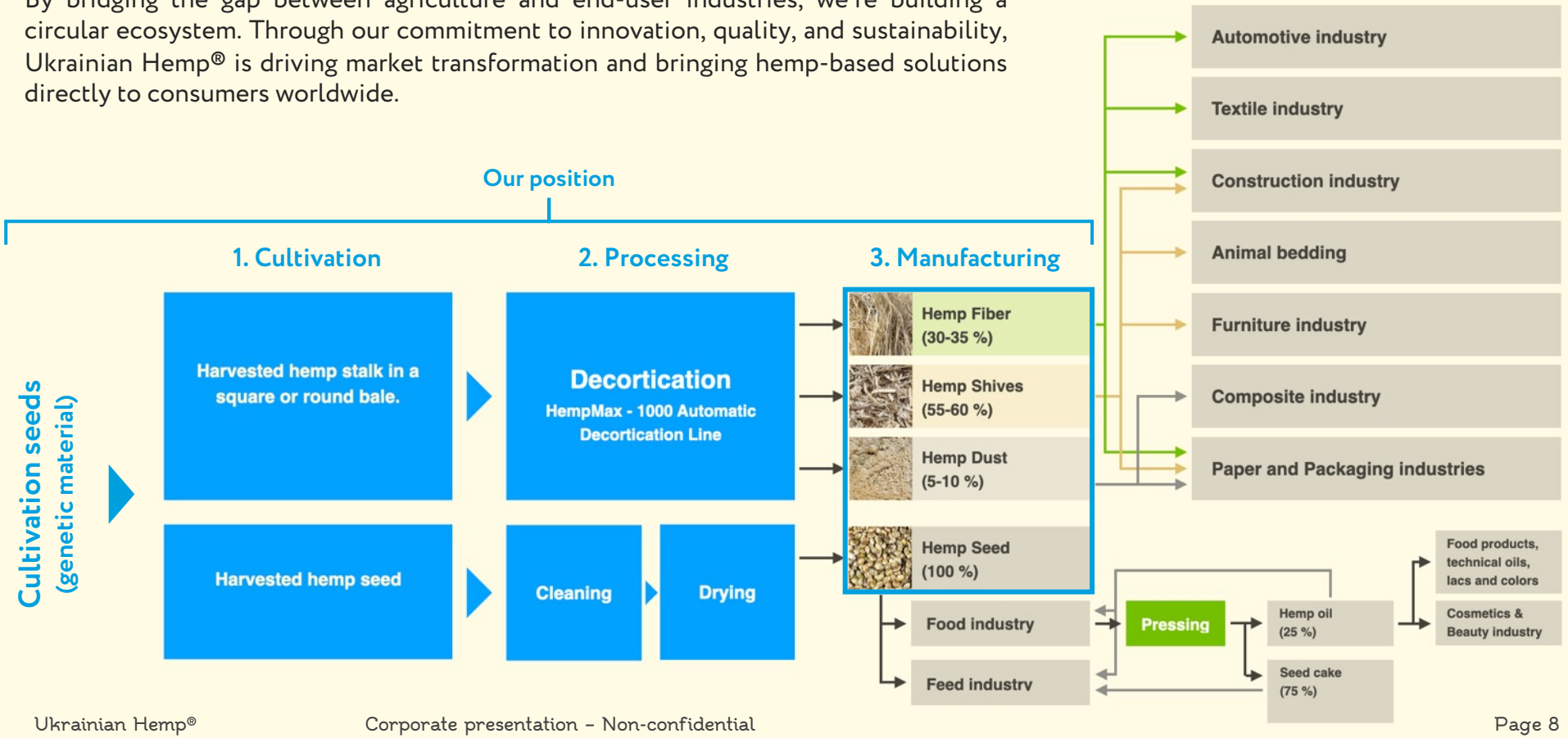
Fig. 5, 6 , 7, 8, 9*

*Fig. 5, 6 , 7, 8, 9 – Production and processing of industrial hemp crops at Ukrainian Hemp® Factory in Cherkasy, Ukraine

Our position in the value chain

Our operations are built upon **three strategic pillars that encompass the full value chain** — from sustainable cultivation, to advanced processing, to the manufacturing of high-quality raw materials that power the next generation of consumer products.

By bridging the gap between agriculture and end-user industries, we're building a circular ecosystem. Through our commitment to innovation, quality, and sustainability, Ukrainian Hemp® is driving market transformation and bringing hemp-based solutions directly to consumers worldwide.





UKRAINIAN HEMP®

Product pipeline

One the left; USO-31 strain (Cannabis Sativa L.), a monoecious plant strain originating from Ukraine grown on our fields in Cherkasy

Raw materials production



Hemp Fibers

Decorticated hemp fibers in high quality and cleanness.



Hemp Shives

Decorticated hemp shives calibrated and cleaned.



Hemp Seeds

Certified sowing, food and feed seeds.

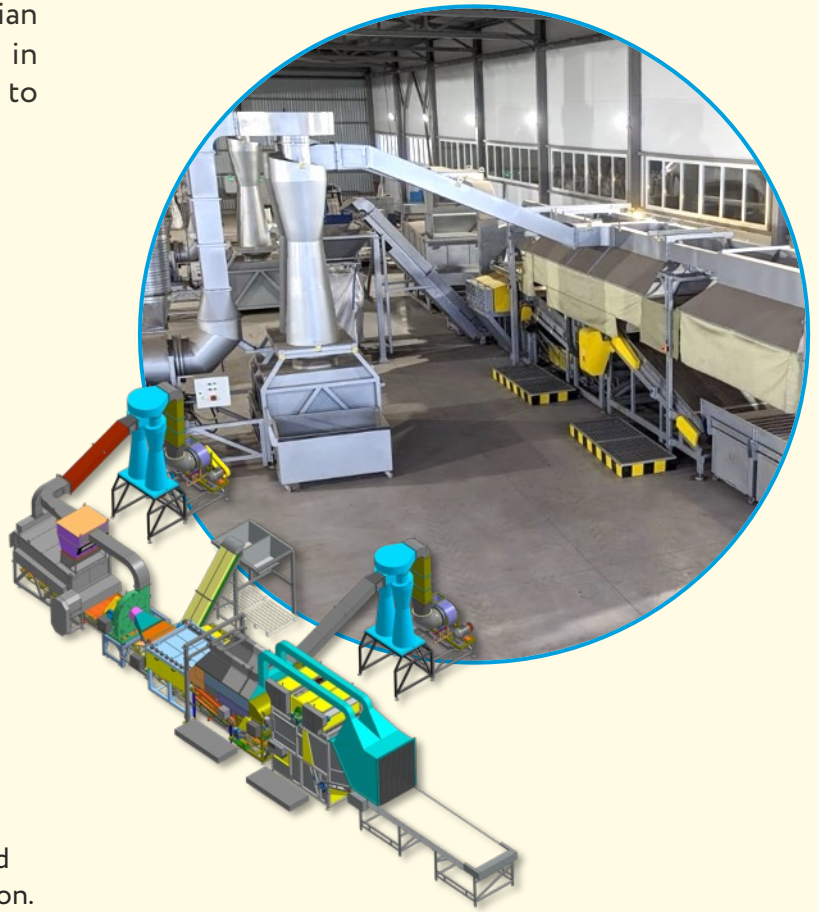


Hemp Dust

Hemp dust processed, refined and cleaned.

Decortication technology

Introducing the HempMax® - 1000 is a state-of-the-art automatic decortication line designed to revolutionize industrial hemp processing. Developed by Ukrainian Hemp®, this cutting-edge machinery embodies over 25 years of expertise in agricultural machine manufacturing, offering a modular turnkey solution tailored to diverse industrial applications.



Key Features of the HempMax® - 1000:

High-Quality Output:
Achieves up to 98% purity in both shive and fiber content, ensuring premium material for further processing.

Advanced Air Recuperation System:
Equipped with high-performance turbines that capture valuable dust, promoting a cleaner and healthier working environment.

Compact and Efficient Design:
Engineered for easy transportation and swift setup, facilitating seamless integration into existing production facilities.

Reliable Support and Warranty:
Comes with comprehensive technical support, a solid warranty, and assured access to spare parts, underscoring our commitment to customer satisfaction.

Harvesting technology

Introducing our advanced **Double-Cut Harvesting Headers***, meticulously engineered to transform industrial hemp harvesting by enabling simultaneous collection of both seed and straw. This dual-crop harvesting approach significantly enhances operational efficiency and maximizes farmers' returns by capturing the full value of the hemp plant in a single pass.



Key Features of Our Double-Cut Harvesting Headers:

Dual Harvesting Capability:

Our innovative system features two cutting mechanisms: the upper header efficiently harvests seeds or flowers, while the lower header simultaneously cuts the stalks for fiber. This integrated approach streamlines the harvesting process, reducing labor and equipment costs.

Enhanced Efficiency and Productivity:

By consolidating seed and fiber harvesting into a single operation, our headers reduce field passes, minimize crop disturbance, and expedite the harvesting timeline, leading to increased productivity and reduced operational costs.

*We offer customization of our double-cut headers to seamlessly integrate with a wide range of renowned combine harvester brands (e.g. Claas, John Deere etc.)



UKRAINIAN HEMP®

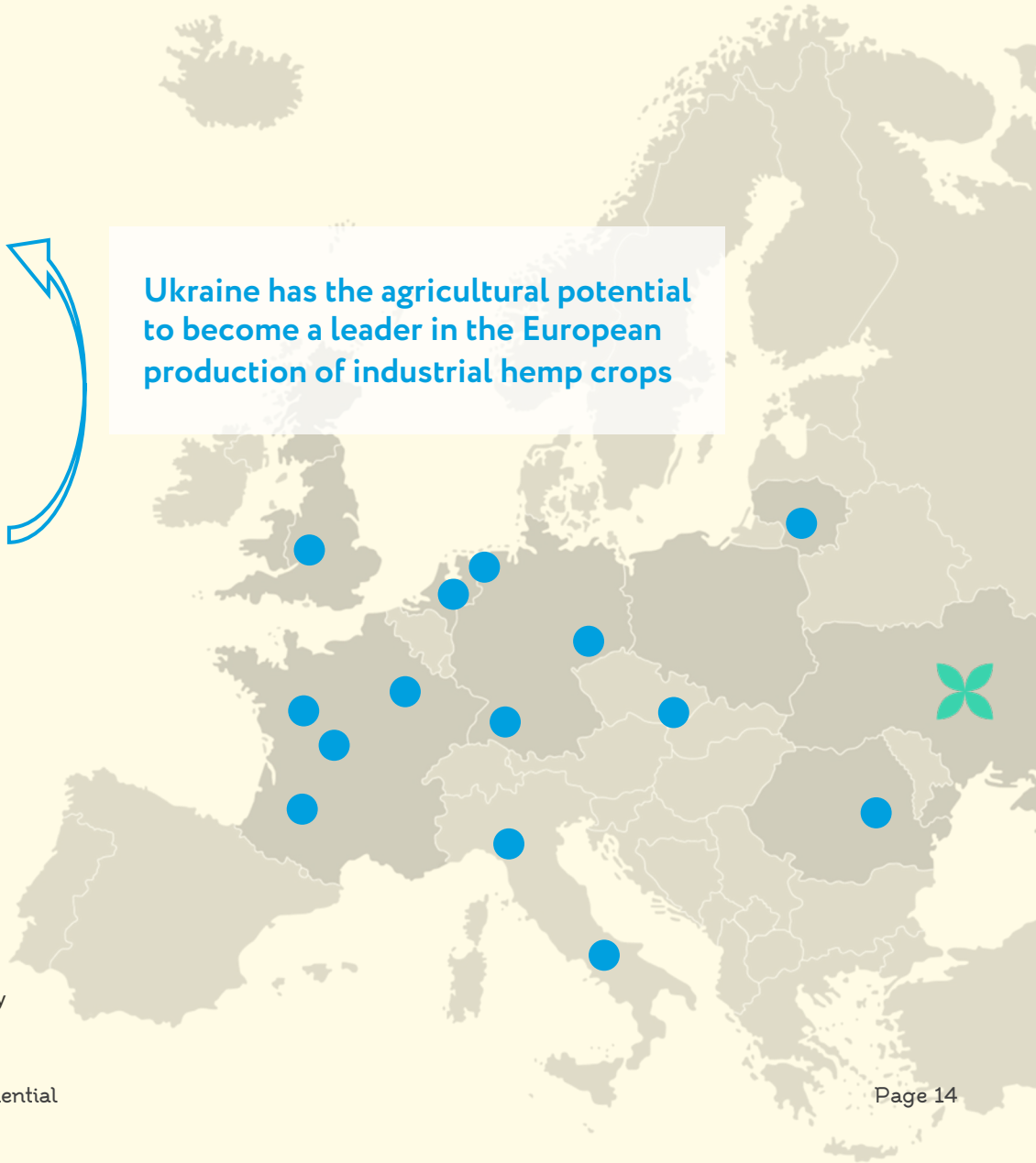
Market overview

One the left; HempMax – 1000 Automatic Decortication Line for industrial hemp crops. This unique production line was designed to achieve high-quality products with maximal efficiency

Market position

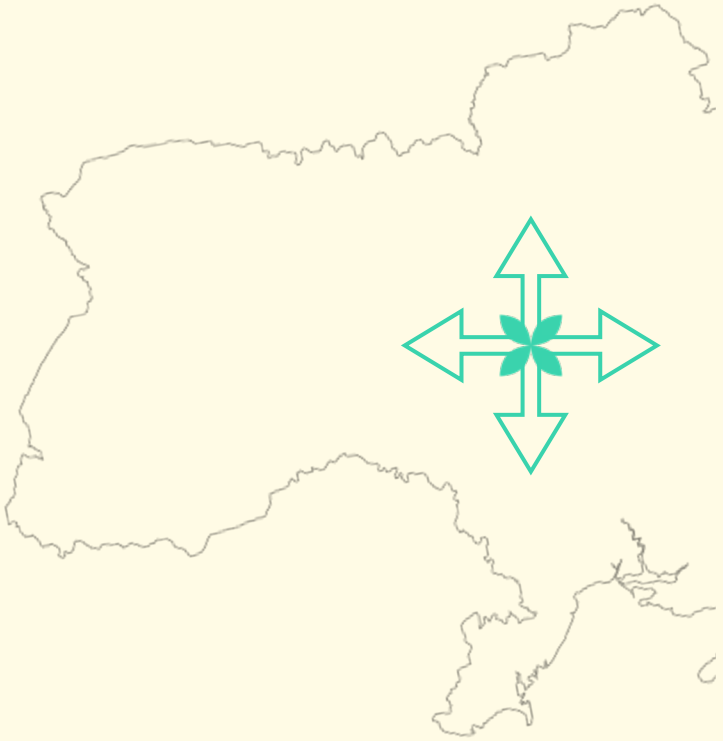
Rank	Country	Hectares Harvested*
1	**France**	**23,600**
2	Germany	6,943
3	Netherlands	3,440
4	Italy	2,300
5	**Ukraine**	**2,188**
6	Poland	1,800
7	Romania	1,400
8	Czech Republic	1,200
9	Lithuania	1,100
10	United Kingdom	800

Ukraine has the agricultural potential to become a leader in the European production of industrial hemp crops



*Source: European Industrial Hemp Association ("EIHA") – 2024 Data Summary

Why Ukraine? Why now?



- Legalized and supported production of industrial hemp crops in Ukraine.
- The current demand for hemp fibers in Ukraine exceeds the capacity of one decortication line by five times.
- Strategic location – high potential for export to neighboring countries.
- A functioning internal market and the interest of other large domestic and foreign clients in the use of hemp materials (Kingspan, K-Tex, Hempire, Hemphouse, Hempbud, Sumykamvol)
- Technological background of industry and universities for parallel research.
- Growing demand for sustainable and bio-based materials on domestic and foreign markets.
- In line with the European Green Deal policy and the EU bio-economic strategy.
- The possibility deployment in one of the coal regions and co-financing from Sustainable Transformation program.
- Large production clusters in textiles, furniture, food, feed and other consumer goods, all in need of local raw material supply.

Our 5-Year target



Build +4 Production plants:

Ukrainian Hemp aims to build 4 additional production plants across central and western Ukraine, to ensure a stable production network of industrial hemp raw materials in a circular economy concept, as close to the fields as possible.



Promote sustainable farming:

Ukrainian Hemp aims to close strategic partnerships with key agricultural players to secure a long-term cultivation of industrial hemp crops, while promoting biodiversity, crop rotation and sustainable farming practices.



Scale-up cellulose production:

Ukrainian Hemp is focused on optimizing and scaling up the production of hemp-based cellulose, offering a sustainable alternative to wood-derived cellulose. This initiative aims to reduce Ukraine's heavy reliance on imports (currently sourcing around 80% of its cellulose from abroad) —while supporting the European market in its transition toward sustainable solutions.



Help sequester 220,000 tons of CO_2*

Ukrainian Hemp aims to increase its farming land to 10 000 hectares per harvesting season. Industrial hemp is known for being a strong carbon sink, and it sequesters a significant amount of CO_2 per hectare. By achieving this figure, we could significantly lower our environmental footprint.

*"Environmental Impact Assessment of Hemp Cultivation and Its Seed-Derived Products" - Authors: M. M. Kaur, M. Mazzon, E. Neri, N. Marchetti, V. Neri

Partnerships and memberships

Academic partnerships

RUTGERS THE STATE UNIVERSITY OF NEW JERSEY

ATB Leibniz-Institut für Agrartechnik und Bioökonomie

NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF UKRAINE

Institute of Bast Crops of Ukraine

Association memberships

EIHA member of

UHBA

EMPPA EUROPEAN MOULDED PULP PRODUCERS ASSOCIATION

CzecHemp

Business partnerships

PAPACKS® PACKAGING BY NATURE

HEMPOINT

MHP

TASAgro

Government partnerships

MINISTRY OF ECONOMY OF UKRAINE

MADE IN UKRAINE

MINISTRY OF AGRARIAN POLICY AND FOOD OF UKRAINE

Our approach:

Ukrainian Hemp is a proud member of the international academic and business society focusing on industrial hemp. We strive for international collaboration to achieve technological breakthroughs, promote circular economy and sustainable farming practices.

2024 Stage & media recap.



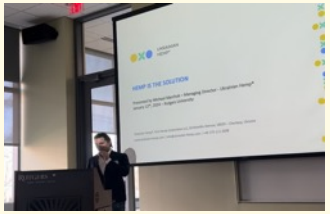
United Nations Geneva

Ukrainian Hemp is the first Ukrainian company to take part in the United Nations Trade & Development consultations on industrial hemp.



Natural Fiber Con. Stuttgart

Ukrainian Hemp represented Ukrainian production capabilities of industrial hemp fibers and their applications in consumer goods.



Rutgers University New Jersey

Michael Marchuk (CEO) held a conference on industrial hemp benefits and processing technology.



EMPPA Brussels

Ukrainian Hemp presented solutions for paper and packaging industries resulting from industrial hemp cellulose.



European Commission

Michael Marchuk represented Ukrainian Hemp in EU-UA Business Discussions related to rebuilding Ukraine with local materials.



United Cherkasy TV Program

Yuri Marchuk (MD) held a factory tour through the Ukrainian Hemp Works production plant, presenting the technology and production processes.



EMPPA Berlin

Ukrainian Hemp attended the EMPPA Summit in Berlin to promote industrial hemp materials and their applications in the paper and packaging industries.



1+1 TV Program

Yuri Marchuk (MD) held a factory tour through the Ukrainian Hemp Works production plant, presenting the technology and production processes.



Thüringer Allgemeine

Extended article and interview with the leadership of Ukrainian Hemp about industrial hemp production and processing in Ukraine.



UKRAINIAN HEMP®

Harvesting the future

One the left; Harvesting the industrial hemp crop (Glyana) for straw in Cherkasy, Ukraine - 2024

Global hemp market

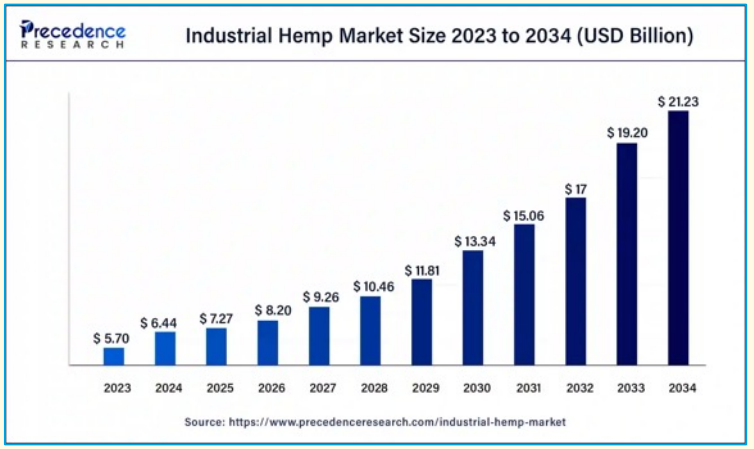
The global industrial hemp market was valued at approximately USD 7.3 billion in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 22.5%, reaching an estimated USD 11 billion by 2028. The rapid growth is attributed primarily to increasing demand for sustainable materials, favorable governmental regulations, and heightened awareness of environmental benefits associated with hemp-based products.

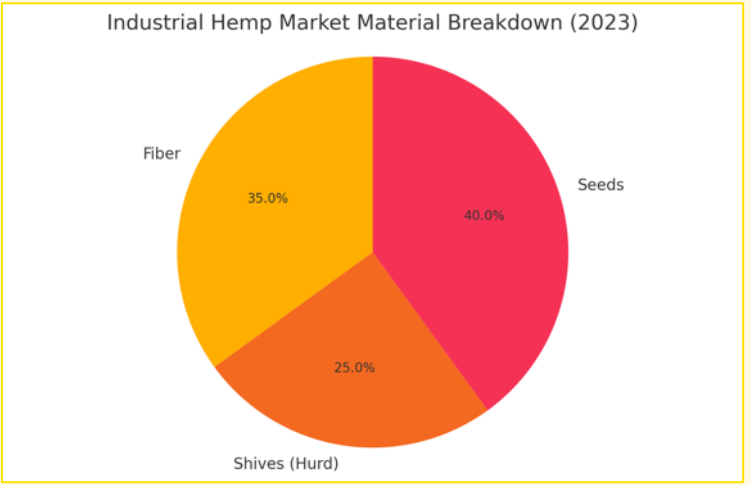
Material Breakdown:

The market for industrial hemp raw materials is notably segmented into fibers, shives, and seeds. In 2023, hemp fiber represented the largest share of approximately 35% of the total raw material market, driven by demand in textiles, automotive composites, and packaging. Hemp shives, primarily utilized in construction materials like hempcrete and animal bedding, accounted for about 25%, growing significantly at an estimated CAGR of +22% through 2028. Hemp seeds, used extensively in food products, nutritional supplements, and cosmetics, held a 40% share with an anticipated CAGR of +23%.

Regional Market Analysis

Europe dominated the industrial hemp market in 2023, capturing roughly 40% of global market share, primarily due to early legalization, robust regulatory frameworks, and a high adoption rate of hemp-derived products. North America follows closely, driven by recent legislative changes in the United States and Canada, demonstrating the fastest regional growth at a CAGR of approximately 24%.





Sources: Grand View Research, Global View Markets, EY, Deloitte, KPMG, European Industrial Hemp Association (EIHA)

Market-shaping news

Kingspan

Products Applications Services

Kingspan signs agreement to acquire Hempflax Building Solutions GmbH



News

Under Armour signs deal with Hemp Black for specialty yarn supply

The deal between sportswear giant Under Armour and manufacturer, Hemp Black involves the provision of speciality yarns treated with a patented activated carbon process, which has received certification from the Cradle to Cradle Institute.

Isatou Ndure · August 4, 2023

Share



Formula Swiss CBD Oil CBG Oil CBN Oil CBD Oil for Pets CBD Vape CBD Skincare

Formula Swiss · Industry News · Volkswagen Plans Hemp Interior Materials for Future Cars

Volkswagen Plans Hemp Interior Materials for Future Cars

10/09/2024



Nike Readies "Hemp" Takes on the Blazer Mid and Air Force 1 Low



Nike has revealed reworked versions of its staple Air Force 1 and Blazer Mid silhouettes in colorful "Hemp" uppers as part of its "Move to Zero" series.

Published 12/16/2022

Super Formula, Bcomp announce sustainable fiber composite bodywork

Japan's premiere single-seater race series confirms hybrid composite parts for SF23 chassis as part of Next 50 plan.



PAPACKS

PAPACKS LAUNCHES HEMP PULP PACKAGING PRODUCT LINE IN GERMANY

The product line is designed to present sustainable paper packaging products with lower environmental footprint, thanks to the switch from traditional wood cellulose to an alternative from industrial hemp cellulose. The plant grows to full maturity in just 126 days, making it a viable alternative to wood.





UKRAINIAN HEMP®

Franchising Program

A turnkey solution encompassing all essentials required to establish hemp processing operations worldwide.

Our added value













Franchising summary

Ukrainian Hemp aims to revolutionize the industrial hemp market by offering an innovative and comprehensive franchise model. Our turnkey solution provides franchisees with **access to cutting-edge technology, proprietary know-how, protected intellectual property, extensive training programs, and exclusive networks of suppliers and clients**. Designed to scale sustainably and profitably, our franchise model empowers entrepreneurs and farmers to capitalize on the rapidly growing global demand for industrial hemp products.

Our comprehensive support system ensures that franchisees can quickly achieve operational excellence, maximize yield, and guarantee high-quality production. Leveraging our established brand reputation, continuous innovation in hemp processing technologies, and strong market connections, "Ukrainian Hemp" franchisees are poised to lead in regional markets.

Core Franchise Offering:



Proprietary Technology

Advanced agricultural and manufacturing equipment designed specifically for hemp cultivation and processing.



Know-how & Intellectual Property

Comprehensive manuals, standard operating procedures (SOPs), and protected innovations to streamline operations.



Educational Programs

In-depth training covering cultivation, harvesting, processing, compliance, and market trends.



Supplier & Client Networks

Established relationships ensuring franchisees have immediate market access and competitive sourcing.

Corporate management



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-

Don't hesitate to reach out

Flash the QR code

Use the contact form on our website to make sure your inquiry is processed to the right member of our team

Useful links

- TV Show featuring Ukrainian Hemp
- Publication in Melliand International Magazine
- Ukrainian Hemp Works official video

UKRAINIAN HEMP®

Thank you for your attention.

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