

RUSSIANHEMPFIBERGROUP

Business project "RUSSIAN HEMP" was created in Russia by two Companies - leaders ropes market - "Company Kona" LLC and "Kona Tex" LLC.

These enterprises are owned factory in Volgograd and a controlling stake (51%) of "Rope Factory" Maikop" JSC.

The Volgograd plant is located in territory of "Volgograd factory steel rope" (which is a part of the "Severstal" group) and produces cores for steel ropes from natural and polypropylene fibers.

"Rope Factory" Maikop" JSC produces ropes, cables, twines, nonwoven materials from natural fibers like flax, hemp, jute, sisal.

Business project "RUSSIAN HEMP" was established in 2010 to supply raw material for own ropes enterprises, and other companies and exports in the future.

There are four Companies in **RUSSIANHEMPFIBERGROUP**:

1. "Mordovskie penkozavody" LLC (Insarsky District, Republic of Mordovia);
2. "EVROTEH System" LLC (Lyubertsy, Moscow region);
3. "Association of Russian Hemp Manufacturers" (Moscow);
4. Insar Bio-Based Products GmbH (Berlin, Germany).



At present moment Mordovskie penkozavody LLC, these are:

- modern factory for the primary and deep processing of hemp stalks;
- industrial complex of cleaning and drying hemp seeds;
- warehouses for raw with a total area of 5000 sq.m.;
- crop rotation area about 1300 ha.

Equipment for processing of hemp stalks were imported from the Czech Republic in 2011 and these were units Czech, Belgian and Italian production. The production process can be seen here: http://youtu.be/E6_zb594Ybk

"Mordovskie penkozavody" LLC have about 1 300 ha sowing area in the Republic of Mordovia and cultivates Russian hemp varieties like "Kubanca", "Maria", "Zenica", "Surskaya". The Republic of Mordovia is the historical region where industrial hemp had been grown since 1930s without interruption 1990-2000. This heritage has allowed to find understanding with local officials and hire qualified staff.

In Russia is legal to cultivation hemp varieties which contain in dry weight of leaves and inflorescences of the upper parts of the plant no more than 0.1%

THC, which is twice less than EU norms (0.2%). At present moment there are 25 varieties which are legal in Russia, some of them are legal in EU.

Also is not possible to use for sowing hemp seeds fourth and subsequent reproductions.

Three state research institutes produce (are selection) hemp seeds in Russia, but the government don't prohibit to produce seeds any others enterprise if they don't copyright infringement.

Company uses elite seeds for sowing , which produced by Krasnodar Agricultural Research Institute, also Company uses own seeds (lower reproductions).

The company is planning to get the rights to the most promising varieties and growing Russian elite seeds for sale (export).

Part of areas "Mordovskie penkozavody" LLC uses for growing organic hemp (in accordance with the principles of organic agriculture - without fertilizers, pesticides, plant growth regulators). Company uses crop rotation and organic fertilizers (crop residues, green manure) for increasing productivity, ensuring the plants mineral elements.

The products from these fields are planning to use for cosmetic and food industries (including CBD extract).

Harvesting is carried out by specialized hemp harvester DEUTZ-FAHR German production which at the same time cuts stalks and threshes seeds.

The company is planning to start up hemp oil extraction in Mordovia and produce insulation materials in Moscow Region nearest future.



IBBP GmbH

Insar Bio-Based Products GmbH established in Berlin in 2014 to facilitate access of Russian hemp products to EU market.

Group of companies "RUSSIAN HEMP» is looking for partners in the EU and consumers hemp products: hemp fiber, hemp hurds (sheaves), seeds, oil.