



Uralskii Dom

1. THE HISTORY OF THE COMPANY LLC "URALSKII DOM"



Director Moskvina Vladimir

The company "Uralskii Dom" was founded in 1998. The main areas of activity were the production of glued structural beams, laminated timber for wooden window structures, containers and wooden moldings.

The company delivered its products exclusively to Germany from 1999 to 2002. The main item of export was multi-layered beam for tilt-and-turn windows. Having worked with German partners, the team has learned to make top quality products. That has been a signature line of the company "Uralskii Dom" till the present day.

The company entered the construction market of private-type dwellings since 2007. Having adopted the Scandinavian methods in building energy-efficient houses, standardized frame-panel buildings of high degree of prefabrication are being produced. Later the Mi-Tek technology was added to produce wooden trussed rafters on nail plates.

The company has been developing for 20 years starting with two workshops with a total area of 3600 m² and the land area of 1.7 hectares. At the moment the company includes 6150 m² of warm production departments, two office buildings with a total area of 880 m², the land area of 3,2 hectares, own boiler station and substation. The equipment stock consists of more than 100 units of manufacturing machines and 20 vehicles which are constantly renewed. A project company and a staff of over 170 people are part of our team.

Our company has been delivering timber-ware and special containers for the enterprises of military-industrial complex since 2009. None of the government's contracts have ever gone wrong.

Containers and packaging for export are subject to mandatory decontamination procedure taking into account the International Commission on Radiological Protection (ICRP-15). This allows us to supply our products to any country without limitations and restrictions.

Packaging with 3D-infillings and boxes are mass-produced on a CNC milling machine. We have got experience in serial production of boxes up to 5.5 meters in length and carrying capacity up to 6 tons.

The company has been manufacturing up to 300 sets of carriage inner brake pads per month since 2013. In cooperation with OOO "The Ural engineering office of car building" we have initiated the usage of the modern water-resistant two-component glue of the new generation by AKZP-NOBEL into the carriage bar production. The bars which were produced earlier are massively inferior to the new ones in strength and water-resistance.

2. BUSINESS PROFILE



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1. Annual processing of bold timber is from 15 000 to 18 000 m³. The bold timber of softwood like pines and fir-trees is mostly used for production. Private logistics.



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2. The sawmill has been modernised for the last few years. Two log band mills with wide belts, manufactured in Germany and Slovakia, have been installed. The log feeding system with log kicker has been installed. The system of fine bold timber processing was launched in 2018.



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3. The modern drying equipment allows us to get up to 900 m³ of dry timber per month. It includes: The drying equipment BrunnerHilderbrand (Germany) volume - 120 m³. The drying equipment KATRES (Czech Republic) volume - 180 m³. Programmable control system (Czech Republic).

4. The moulded products workshop includes four-edged manufacturing machines, mottler, splicing line and press. In this area the planed pieces are produced to make containers, building construction, assembly roofies and commodity moldings of high quality.

5. The company can provide a full range of processing of wooden products. We have been producing 600 tons of fuel briquettes a year for several years. They are distinctive in high density and calorific value (4500 kcal/kg).
100% of lump scraps are burned in our own boiler house.

6. In August 2019 white pellets production was launched.



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3. THE CONSTRUCTION OF ENERGY-EFFICIENT HOUSES

The technology of timber framework construction was mastered in 2007. The Scandinavian methods in building energy-efficient houses (like in Finland and Sweden) are used as they correspond to our climate.

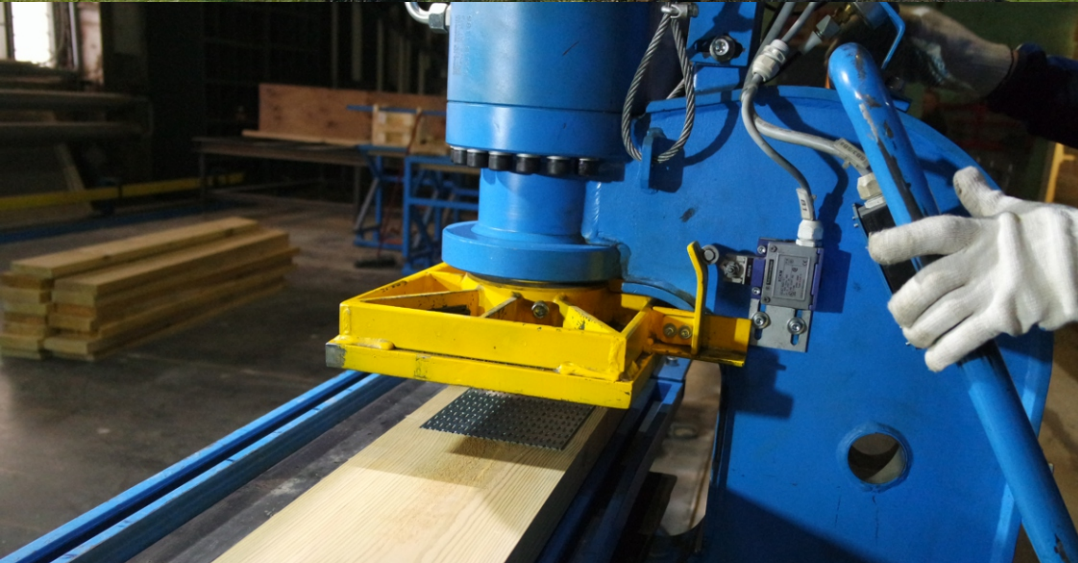
The technology is based on using a timber framing of dry planed boards with multi-layered insulation.

Over time, a line for the assembly of frames in the production room was purchased. Starting with the production of frames with one-sided sheathing, the technology was brought to the level of manufacturing walls with facade finishing, laying utility systems and closure of walls "Shell and Core" on the inside.

Eventually, the design company "TagilArkProject" was bought, which led to broadening construction options. We have developed our own design and assembly technical manual for frame-panel buildings, having implemented European engineering proposals to Russian standards.



4. TRUSSED RAFTERS



In 2016 a line for the production of wooden trussed rafters on nail plates using the MiTek technology was bought. That allowed to speed up the mounting of assembly roofies at construction sites. This technology allows to build structures with unstable spans up to 40 m.

At the same time active project activities are being conducted.

In the short term, we consider the expansionary opportunities with the enhanced attention to woodworking industry, as a traditional niche for our company. The possibilities of bent-glued beam production and CLT-panels are being explored.



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