



NAWINIA
HEAVY PROJECTS

OVERSIZE AND HEAVY CARGO TRANSPORTATION

Moscow 2019

Company introduction

Logistics family **NAWINIA** was established by alliance of several big logistics companies existing from the late 1990s. **NAWINIA** mission is to provide effective logistics service and make your business more successful. More than 180 specialists involve in different projects and operations in different **NAWINIA's** branches and representatives in 9 countries, such as:

- Russia (Moscow, St-Petersburg, Vladivostok, Nakhodka, Novorossiysk, Kazan and others)
- China (Shanghai, Guangzhou, Tianjing, Hong Kong)
- Germany
- Japan
- USA
- CIS Countries (Azerbaijan, Uzbekistan, Kazakhstan, Ukraine).

NAWINIA renders the following types of service:

- truck transportation
- rail transportation
- air transportation (including charters)
- multimodal transportation
- oversized & heavy cargo transportation
- delivery of combined cargo
- warehouse logistics
- customs clearance
- IT services & solutions (Cloud Delivery, AI Multiroad & other services).

Oversized & heavy cargo transportation service have been developed since 2008 and in 2018 was organized new brand - **NAWINIA HEAVY PROJECTS**



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NAWINIA offices



Head office



Representative office



Saint Petersburg

Moscow

Kazan
Samara

Novosibirsk

Khabarovsk

Berlin

Kiev

Novorossiysk

Baku

Almaty

Tashkent

Tianjing

Shanghai
Tokyo

Guangzhou
Hong Kong

Sakhalin
Nakhodka
Vladivostok

Seattle

OUR PARTNERS



NAWINIA
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KOMATSU



BETTA-M



Mining Solutions
Решения для горных работ



COMPANY REVENUE & TURNOVER



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Revenue of logistics family **NAWINIA** is increasing from year to year and reached 61 500 000 \$ in 2018, and every year an increase of 30%.

TRUCK



32 000

trucks per year

RAIL



25 000

tons per year

AVIA



up to 1000

tons per year

CNTR
(Multimodal)



8000

CNTR per year

Combined
cargo



15 000

units of cargo

Oversized & heavy
Warehouse
logistics



15 000

tons per year



3 000 000

units of package

Customs
clearance



8 000

declarations per year

OUR EXPERIENCE

2009

- Gas turbine (300 ton) and generator (280 tons) were shipped and installed on Sredneuralskaya GRES power plant foundation.
- Shipment for Shchurovsky cement plant construction
- Hydro generator shipment for Boguchanskaya HPP.

2010

- Transportation of gas-turbine units to Novokuibyshevskaya TPP-1.
- The transportation of reactor power unit frame being constructed at Beloyarsk NPP was completed.

2011

- Accomplishment of the contract for three transformers shipment for Boguchanskaya HPP construction.
- Oversized turbine and a generator delivered for Cherepovetsky Azot company.
- Gas turbine plant delivered for REP Holding from Italy.
- Oversize load shipment for Tsymlyanskaya HPP reconstruction, in chain stores, multiload and multistop;
- with armed escort.

2012

- Accomplishment of the contract for three transformers shipment for Boguchanskaya HPP construction.
- Oversized turbine and a generator delivered for Cherepovetsky Azot company.
- Gas turbine plant delivered for REP Holding from Italy.
- Delivery of over sized cargo for reconstruction of hydroelectric installation at Tsimlyanskaya HPP.

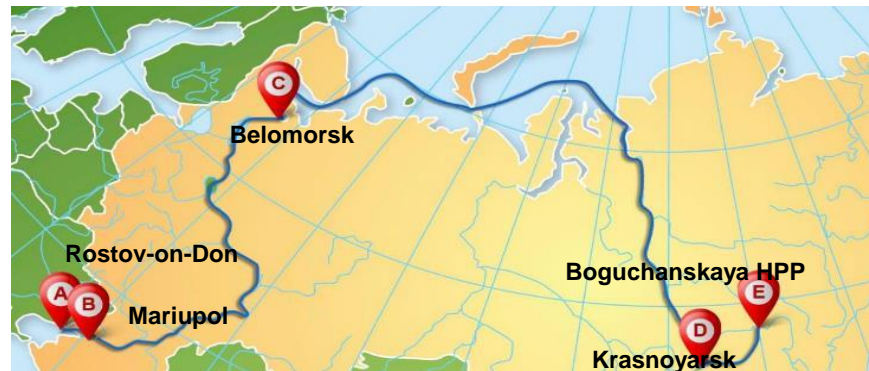
Transformers transportation for Boguchanskaya HPP



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NAWINIA company is ready to deliver over sized cargoes of any complexity and is up to the task. The delivery of such over sized cargoes as excavating machines, power plants for hydraulic power stations, automotive equipment, drill units' components for oil industry and many others proves this. The solid experience of working with over sized cargoes guarantees their delivery intact and in due time.

In 2013 our company fulfilled an order for delivery of transformers from Mariupol to Boguchanskaya HPP located in Krasnoyars Region. The vessels of class "river-sea" covered the distance of over 7 000 kilometers from Azov Sea to Angara.



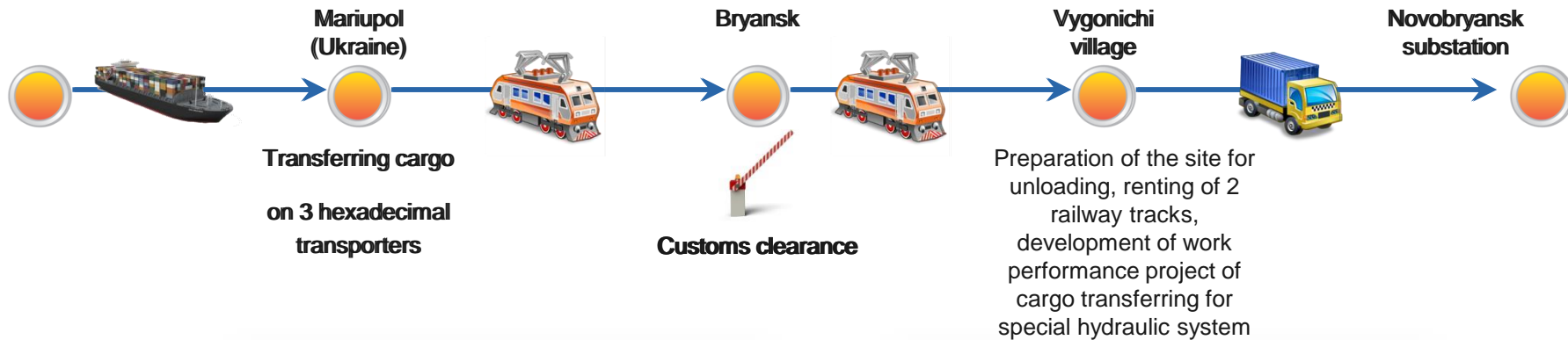
Equipment and transformers transportation for Boguchanskaya HPP

- A:** Loading on vessel in the port of Mariupol (Ukraine)
- B:** Rostov-on-Don Custom duties
- B-C-D:** Transportation by internal channels system, the White Sea and Yenisei and Angara rivers
- D:** Cargo overloading on the barge
- E:** Unloading and delivery by trucks to the warehouse

Transformer transportation for Novobryansk substation



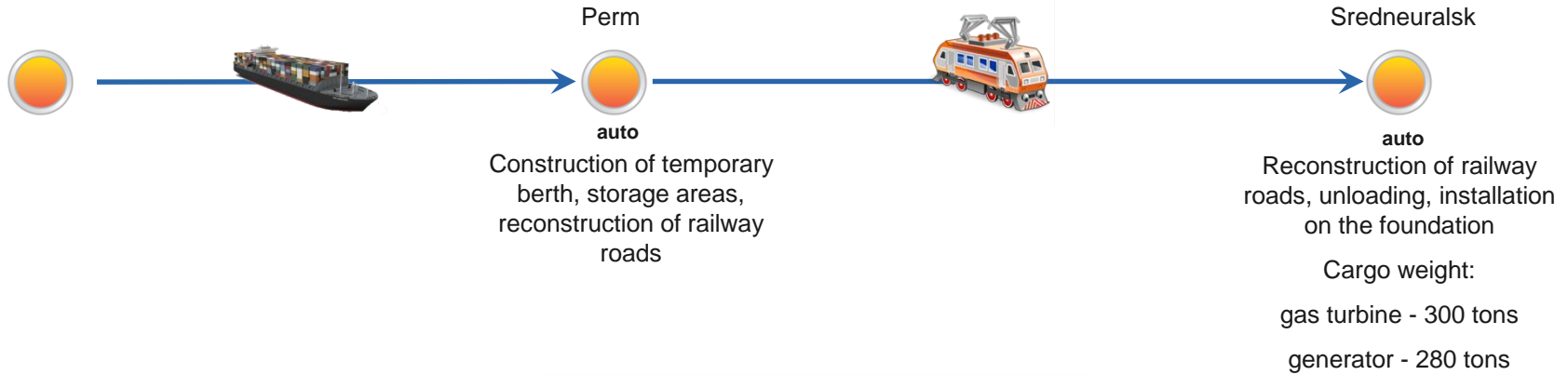
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Transportation of gas turbine and generator for Sredneural'skaya GRES



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Transportation for Shchurovsky cement plant



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Transportation with total amount of more than 50 000 freight tons. More than 350 trucks and 8 vessels were involved.

The temporary berth at Oka river in Kolomna city has been built.

The auto road in Kolomna with length more than 100 m and railway crossing have been built to unload extra over-sized loads (diameter is more than 6 m and weight is more than 100 tons)



Hydroturbine delivery to Tsimlyansk HPP

Parts weighing up to 43 tons were delivered through the territory of China from HEC plant (Harbin Electric Machinery), in Harbin city to Dalian port. Autotransportation was hindered due to abundant snowfall in China. Then the cargo was loaded on a standard container vessel. The experts came up with the technical decision to use two special containers Flat Track that allowed distributing load evenly on lower containers and vessel's deck. The cargo was shipped to Italian port Trieste, from where it was transported by trucks to the Andritz Hydro plant for controlled final assembly of the part.

When all necessary procedures at Austrian plant were carried out, the cargo was transported by rail to the Rostov Region, Volgodonsk city to Tsimlyanskaya station. From the station the cargo was transported by specialized autotransport to the installation site at Tsimlyansk HPP.



Delivery of over sized turbine and generator to Cherepovetsky Azot

The main plant turbine and generator were purchased in the USA (manufactured by GE Energy) and delivered to Saint Petersburg port terminal. The consulting services for obtaining classification decision were provided in the framework of contract execution. Over sized turbine weighing 70 tons (8x4x4 m), generator and components with total weight of more than 200 ton were operatively transferred to thirty specialized auto trawls in Saint Petersburg port



Another **NAWINIA** successful project with equipment delivery for Turkish company **Kastamonu**: the project started in 2013: factory with production of MDF with capacity 550 000 m³, located in special economics zone Elabuga, Tatarstan. NAWINIA sent 153 trucks with different equipments for the factory, 32 trucks transported oversize woodworking production lines from Herford, Germany to Elabuga, Tatarstan.



Container transportation/cases 2019

Tokyo Boeki
Oxygen Station

Chelyabinsk

Vladivostok

Yokohama

137
TEUS



Container transportation/cases 2019

EPC Contractor
NIIK

Ammonia and Carbamide Complex



104
TEUS



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