

INVEST ► TATARSTAN



Republic of  
**Tatarstan**











Republic of  
**Tatarstan**

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Creating the future



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# Alabuga Technopark

## Project Summary

The project involves the construction of industrial sites and a business centre including the arrangement of a pilot production module and demonstration areas, as well as research, service, and infrastructural modules. The project also comprises the assistance to tenants in implementing their innovative projects in various fields, as well as the promotion of small and medium-sized industrial business development

US \$31.66 million



OVERALL PROJECT  
BUDGET

600



JOBS TO BE  
CREATED (EST.)

## Financial and economic indicators

\$46.36mIn

Net present value

41%

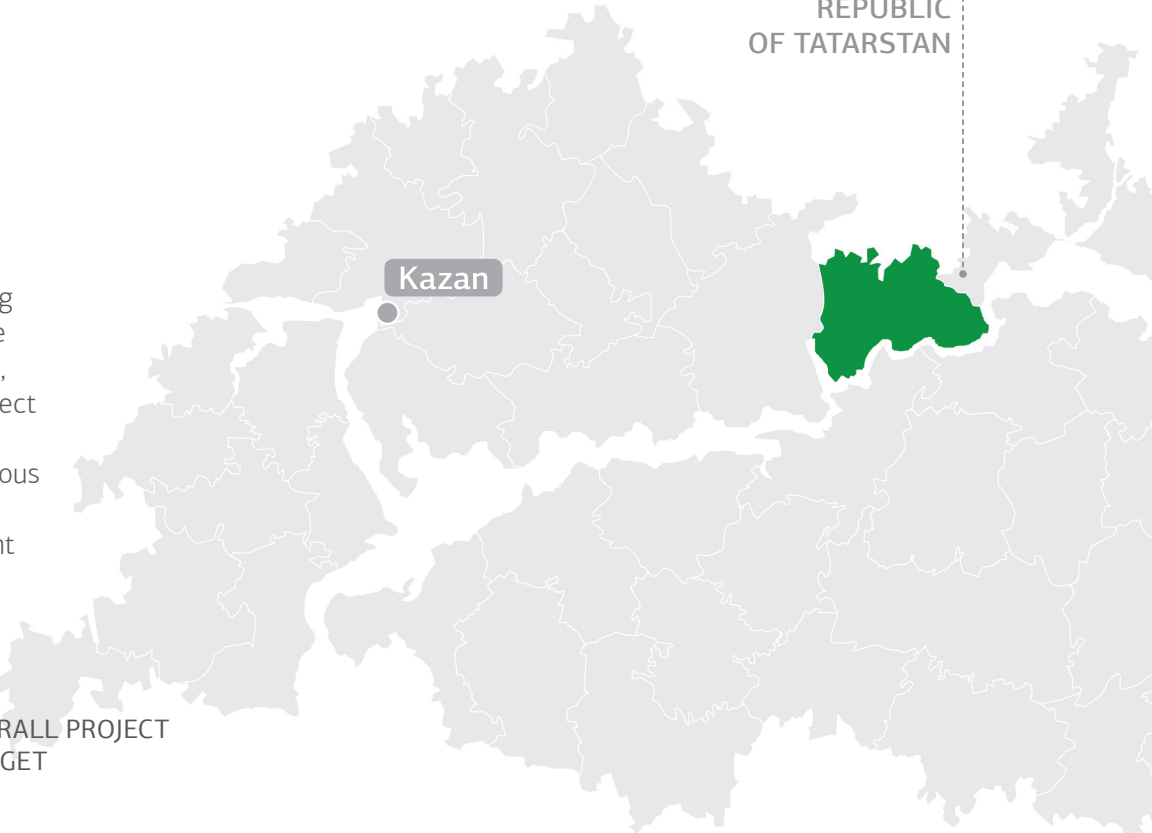
Internal rate  
of return

3.3years

Discounted payback  
period

YELABUGA,  
REPUBLIC  
OF TATARSTAN

Kazan









# Korib Investment Industrial Park

## Project Summary

The project comprises the creation of an industrial park within the territory of 3.5 hectares. Phase 1 of the construction has been completed: the production facility (floor space: 2,200 sq. m.) and the cold store (floor space: 300 sq. m.) has been commissioned. Possible areas of activities of industrial park residents:

- Processing of used automotive tyres into crumb rubber of various fractions;
- Production of rubber tiles and coil coatings out of crumb;
- Devulcanisation of crumb rubber;
- Recycling of electric wiring;
- Production of fibres out of tyre bead rings;
- Processing of ferrous and non-ferrous scrap;
- Recycling of automotive filters;
- Recycling of used oil;
- Truck tyre retreading.

NABEREZHNYE CHELNY,  
REPUBLIC OF TATARSTAN



## Financial and economic indicators

US \$14.5 million



OVERALL PROJECT  
BUDGET

200



JOBS TO BE  
CREATED (EST.)

\$13.88mln

Net present value

25.9%

Internal rate  
of return

3.7 years

Discounted payback  
period







# Industrial Park of OAO BENZ

BUGULMA,  
REPUBLIC OF TATARSTAN

## Project Summary

Creation of favourable environment for the emergence and development of small and medium-sized businesses in the industrial sector of the Bugulminsky Municipal District.

Project features:

- Opportunity for large companies to cooperate closely with small businesses by providing them with contacts and granting “long” money and information to support their activities;
- Within the short period, to create 150 new jobs and 20 small businesses in the industrial sector of the Bugulminsky Municipal District;
- Financial independence of public-private industrial park.



US **\$1.74** million  
OVERALL PROJECT BUDGET

## Financial and economic indicators

**11%**  
Discount rate

**3years**  
Discounted payback period



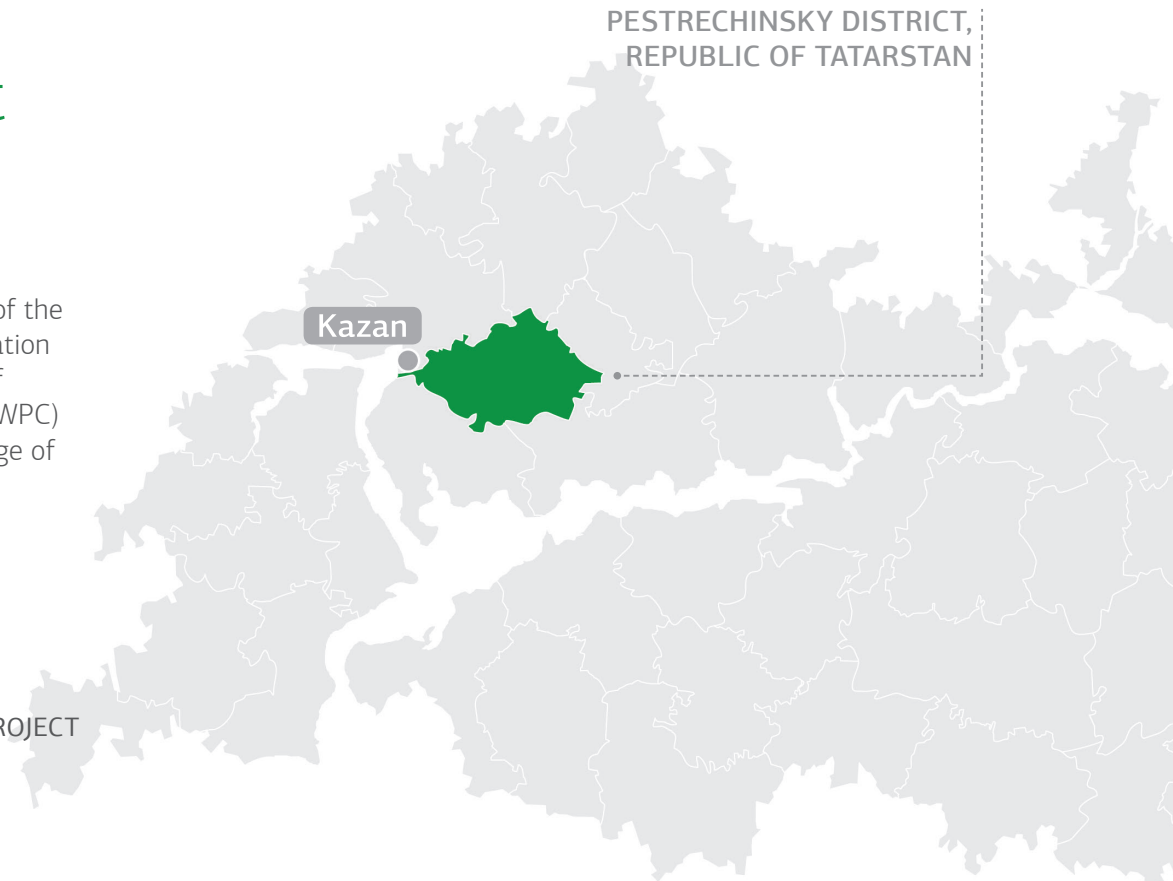




# Biektau Innovation Project

## Project Summary

The project envisages the implementation of the investment programme comprising the creation of up-to-date facilities for the production of nano-modified wood-polymer composites (WPC) and products thereof, as well as a wide range of components for the automotive industry.



US \$133 million

 OVERALL PROJECT BUDGET

148

 JOBS TO BE CREATED (EST.)

## Financial and economic indicators

\$118mIn

Net present value

5.2years

Discounted  
payback period





# Stand-Alone Innopolis Innovation Centre

## Project Summary

Innopolis is a new Russian city specially created to assure the work and education processes in the field of IT. The project will allow young highly qualified experts from all over the country to work together in order to expand the innovative development of Russia.

VERKHNEUSLONSKY DISTRICT  
REPUBLIC OF TATARSTAN



US \$2,150  
million



OVERALL PROJECT  
BUDGET

US \$1,075  
million



REQUIRED  
BUDGET

60,000



JOB TO BE  
CREATED (EST.)

## Financial and economic indicators

\$61mln  
Construction  
of B-2 Technopark

\$17.2mln  
Construction  
of a school

\$87.8mln  
Construction  
of low-rise houses

\$7.34mln  
Construction  
of a kindergarten

\$67.5mln  
Construction of blocks  
of flats

\$15.15mln  
Construction  
of a trade mall

\$18.3mln  
Construction  
of a hotel

\$28.15mln  
Construction  
of car parks



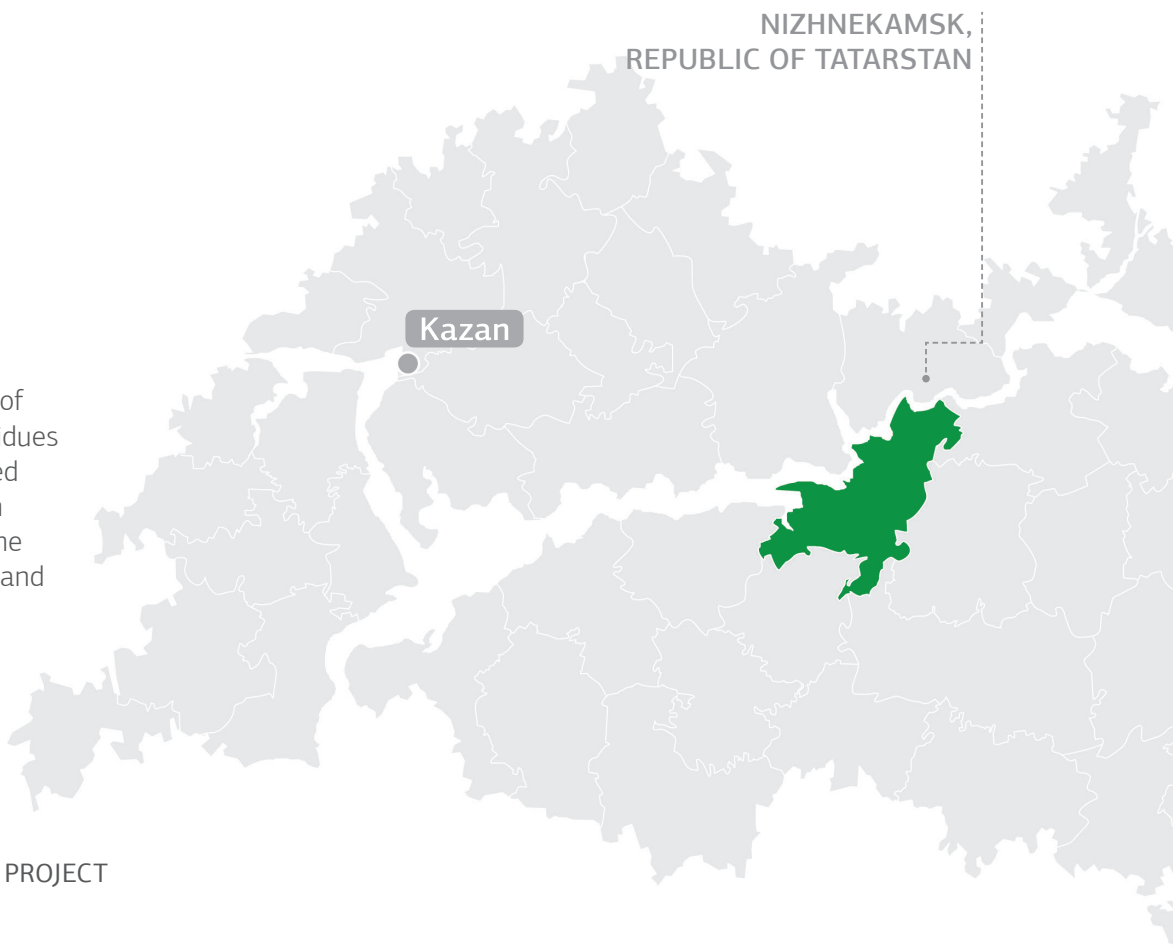




# Heavy Residue Deep Conversion Complex

## Project Summary

The project envisages the construction of a plant for the conversion of 2 million tonnes of heavy residue a year based on heavy oil residues of hydro conversion process using nano-sized catalysts. The feasibility study and research on hydro conversion have been approved. The technology has been tested at laboratories and their divisions for process development.



US \$408  
million



OVERALL PROJECT  
BUDGET

## Financial and economic indicators

15%

Internal rate  
of return

4.7 years

Discounted  
payback period



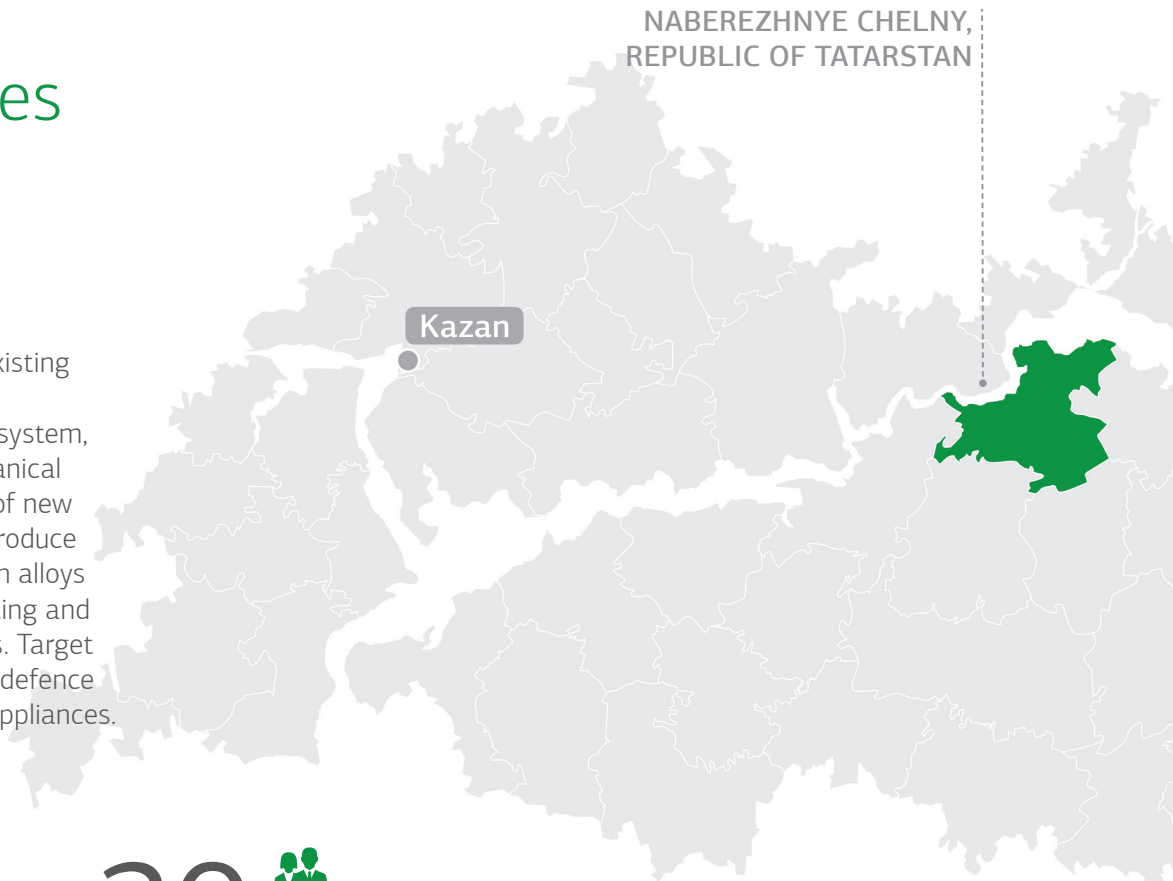




# Upgrading of Foundry Facilities

## Project Summary

The project involves the expansion of the existing production, introduction of energy saving technologies, and independent heat supply system, as well as retrofitting of foundry and mechanical processing equipment, and manufacturing of new nanotechnology products. It is planned to produce complicated mould castings from aluminium alloys under high pressure (permanent mould casting and sand casting) and energy saving LED lamps. Target consumers are OAO KamAZ, enterprises of defence industry, and manufacturers of household appliances.



US **\$10**  
million

 OVERALL PROJECT  
BUDGET

**20**  JOBS TO BE  
CREATED (EST.)

## Financial and economic indicators

**\$3.9mIn**  
Net present value

**15.3%**  
Internal rate  
of return

**2.2years**  
Discounted  
payback period





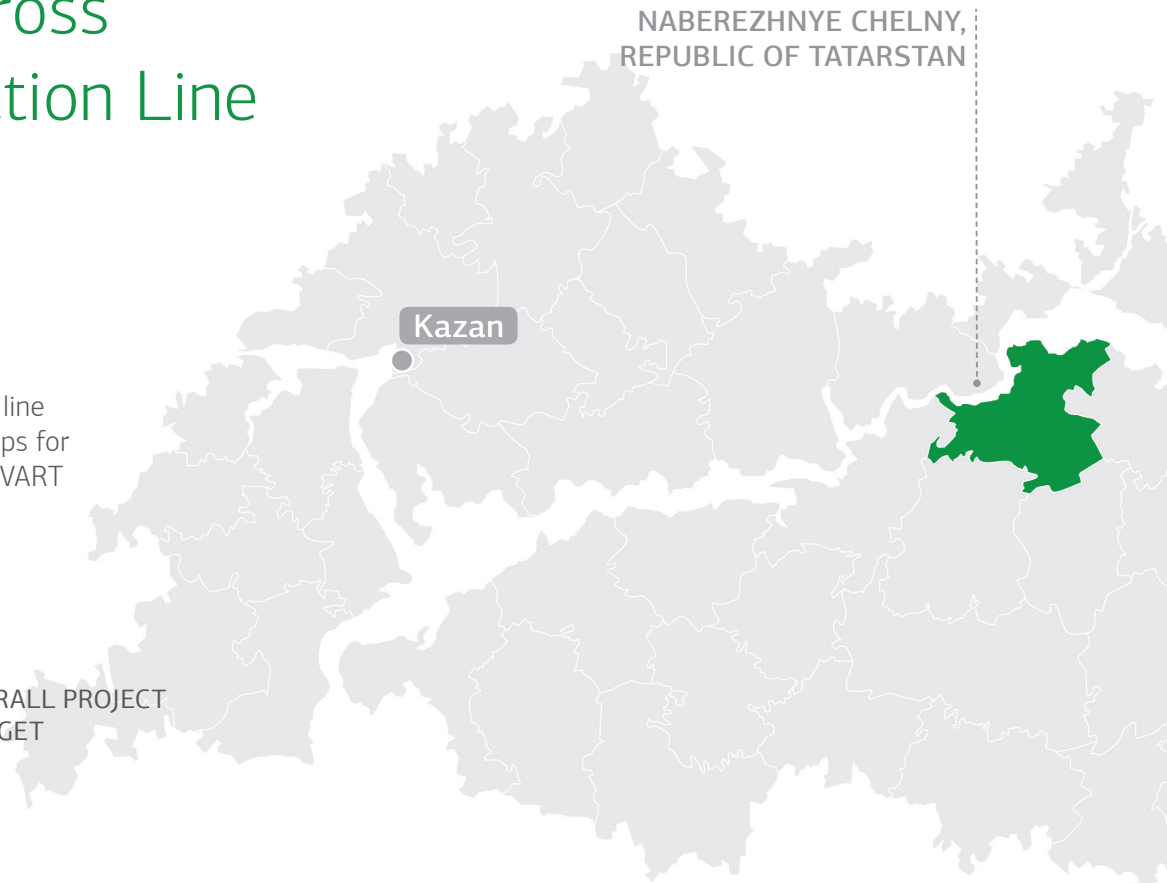
# Organisation of Cross Tyre Strips Production Line

## Project Summary

Organisation of eco-friendly and non-waste line to manufacture high-strength cross tyre strips for OAO RGD with TPV manufactured by ZAO KVART

US \$14.21 million

 OVERALL PROJECT BUDGET



## Financial and economic indicators

\$2.93mIn

Net present value

24%

Internal rate  
of return

3.9years

Discounted payback  
period



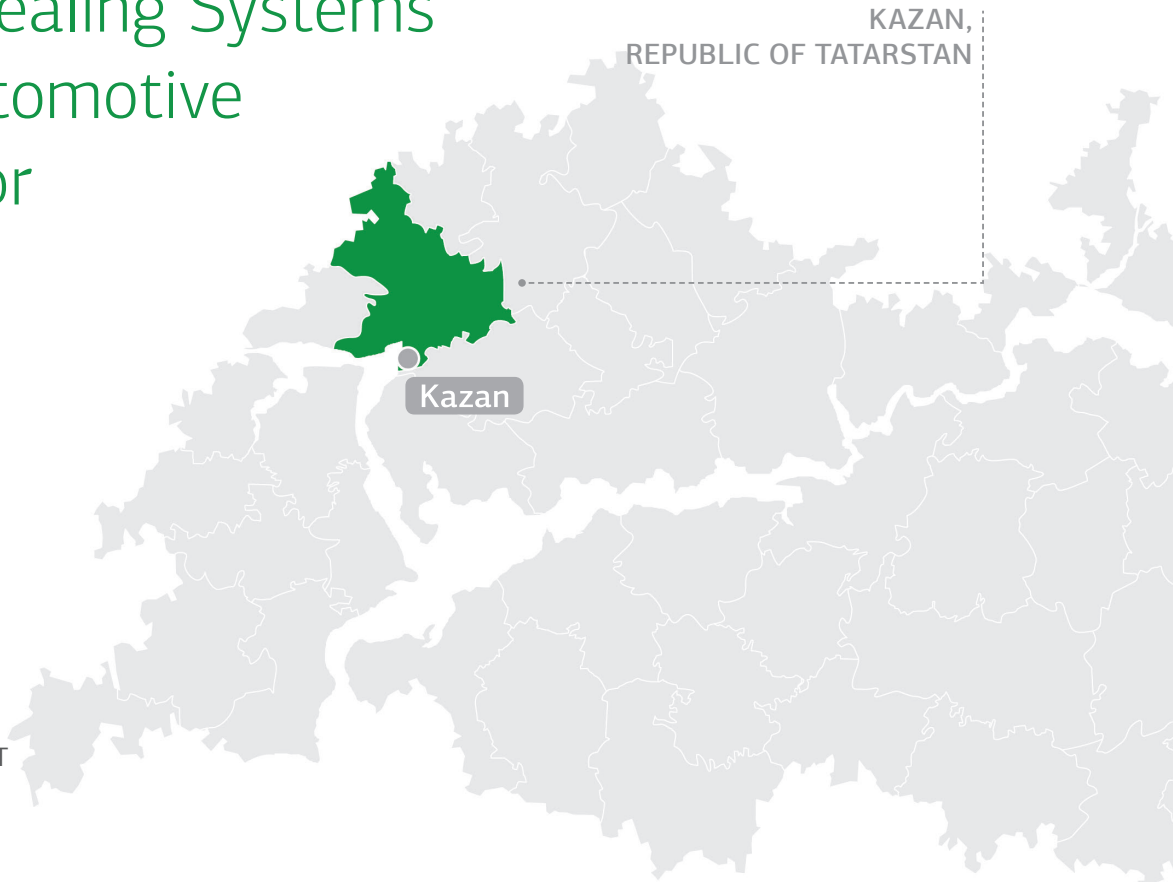




# Organisation of Sealing Systems Production for Automotive Engineering Sector

## Project Summary

Manufacture of European-quality sealing systems from synthetic rubbers and thermoplastic materials with complete production localisation in Russia, which will allow reducing the products' price as compared to their foreign counterparts.



US **\$10**  
million



OVERALL PROJECT  
BUDGET

**136**



JOBS TO BE  
CREATED (EST.)

## Financial and economic indicators

**\$2.38mln**

Net present value

**31.5%**

Internal rate  
of return

**4.2years**

Discounted payback period



# Production of Cardboard Trays

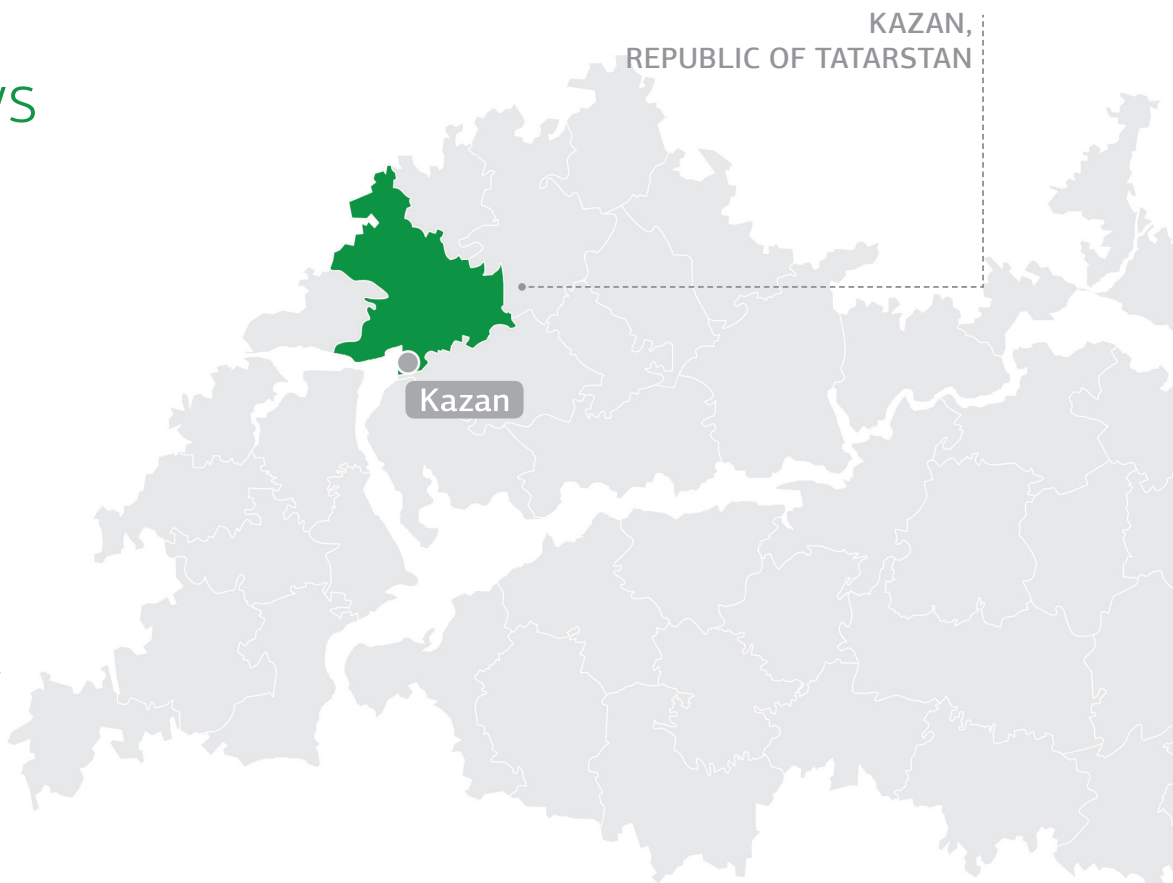
## Project Summary

Greenfield establishment of facilities for the production of cardboard trays, as well as associated honeycomb cardboard and other cardboard elements using a Finnish technology that is unique in the Russian Federation.

US \$11 million



OVERALL PROJECT  
BBUDGET



## Financial and economic indicators

\$1.3mIn

Net present value

15.8%

Internal rate  
of return

6.5years

Discounted  
payback period







# Production of Ceramic Bricks

## Project Summary

Upgrading of facilities for the production of ceramic bricks in Buinsky and Verkhneuslonsky districts of the Republic of Tatarstan

### Buinsky District

US \$49 million



OVERALL PROJECT BBUDGET

177



JOBS TO BE CREATED (EST.)

### Verkhneuslonsky District

US \$24 million

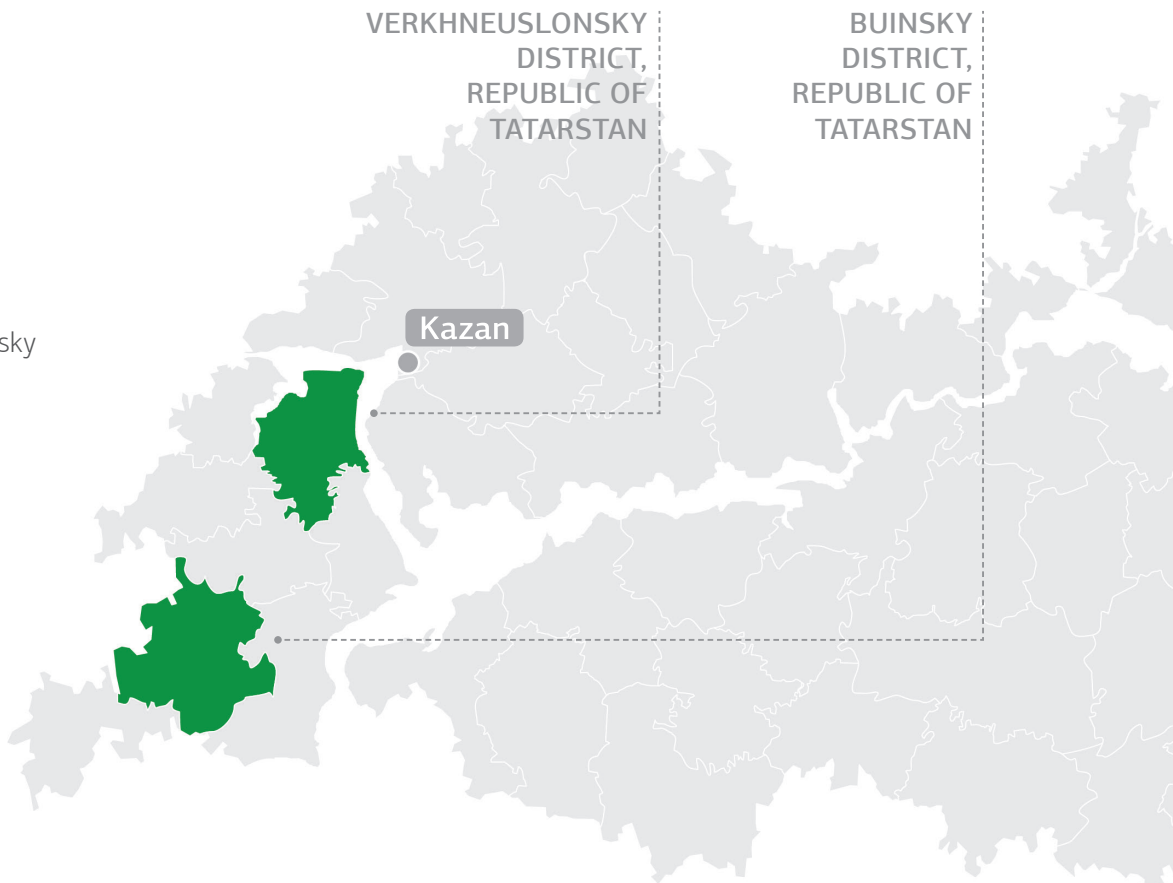


OVERALL PROJECT BBUDGET

60



JOBS TO BE CREATED (EST.)



## Financial and economic indicators

### Buinsky District

\$10mln  
Net present value

30%  
Internal rate of return

6years  
Discounted payback period

### Verkhneuslonsky District

\$5mln  
Net present value

32%  
Internal rate of return

5years  
Discounted payback period



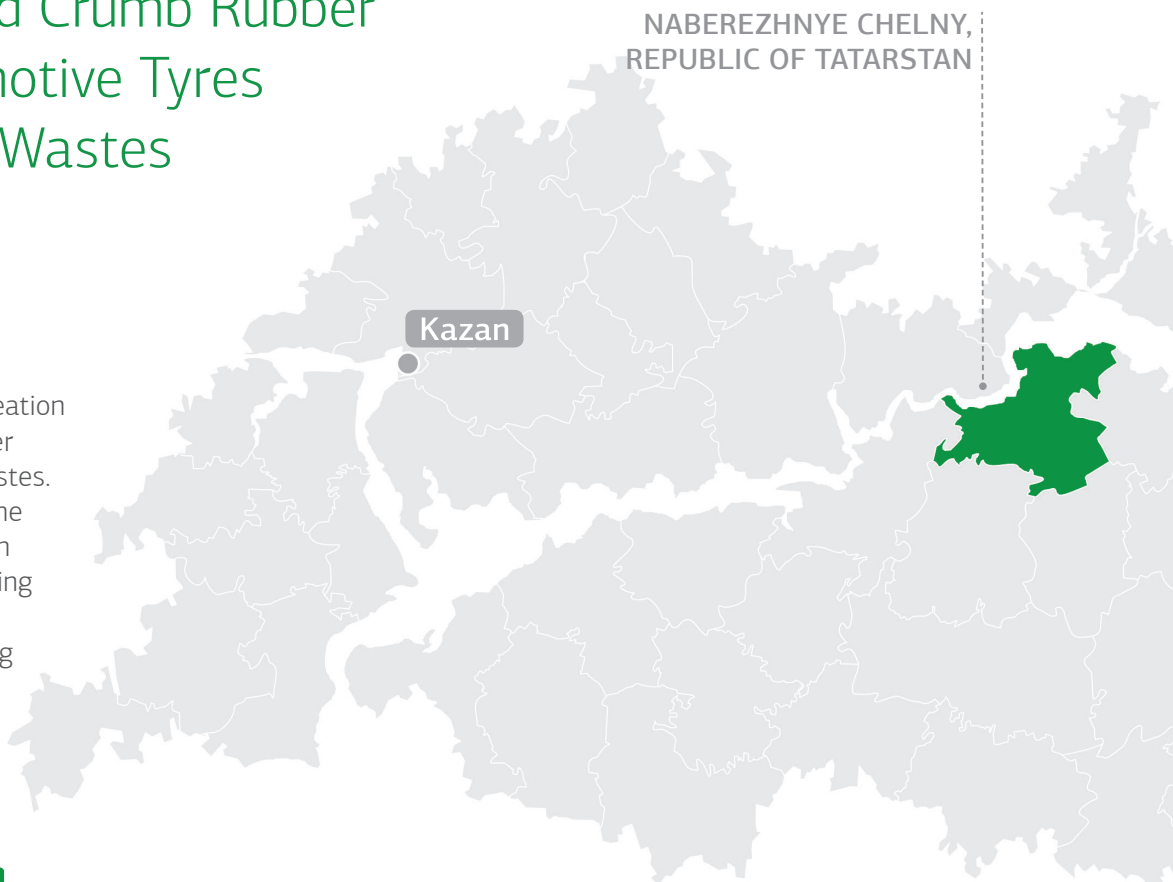




# Production of Coloured Crumb Rubber Based on Used Automotive Tyres and Industrial Rubber Wastes

## Project Summary

The objective of the project includes the creation of facilities for crumb rubber colouring under proprietary technology using secondary wastes. The specialness of this project consists in the fact that this would be the only enterprise in Russia capable to apply any required colouring under the genuine technology to the crumb rubber produced in the region, thus replacing expensive EPDM rubber granules (coloured synthetic rubbers).



US **\$15.71**  
million

 OVERALL PROJECT BUDGET

## Financial and economic indicators

**\$1 mln**  
Net present value

**115%**  
Internal rate  
of return

**1.75 years**  
Discounted  
payback period

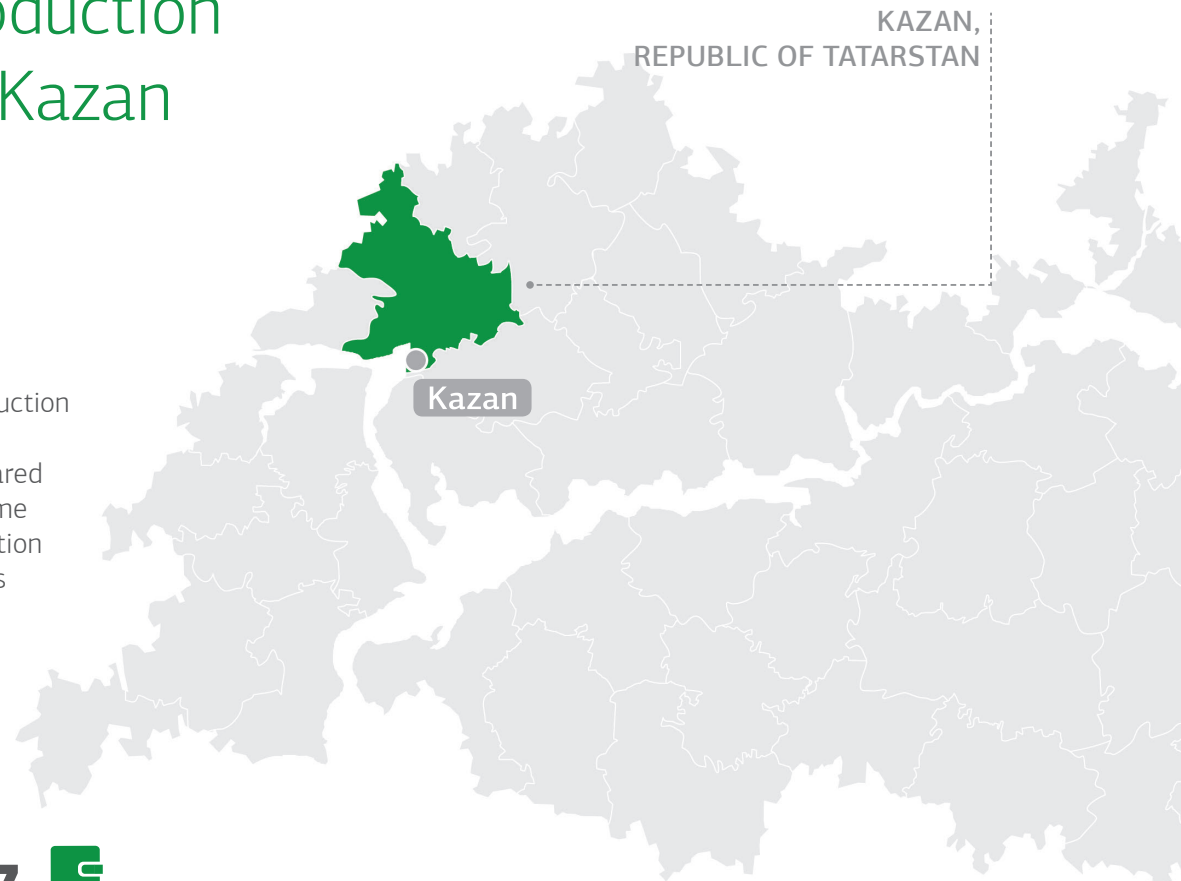




# Renovation of Production Facilities at OAO Kazan Helicopters

## Project Summary

The programme for the renovation of production facilities will allow the plant to increase its products output by 80% by 2017 as compared to 2009 figures and reach the annual income of RUB 50 billion. The project implementation would result in creating up to 300 core jobs and up to 500 jobs for related employees and professionals.



US \$276.97 million

 OVERALL PROJECT BUDGET

## Financial and economic indicators

103%

Internal rate of return

5 years

Discounted payback period



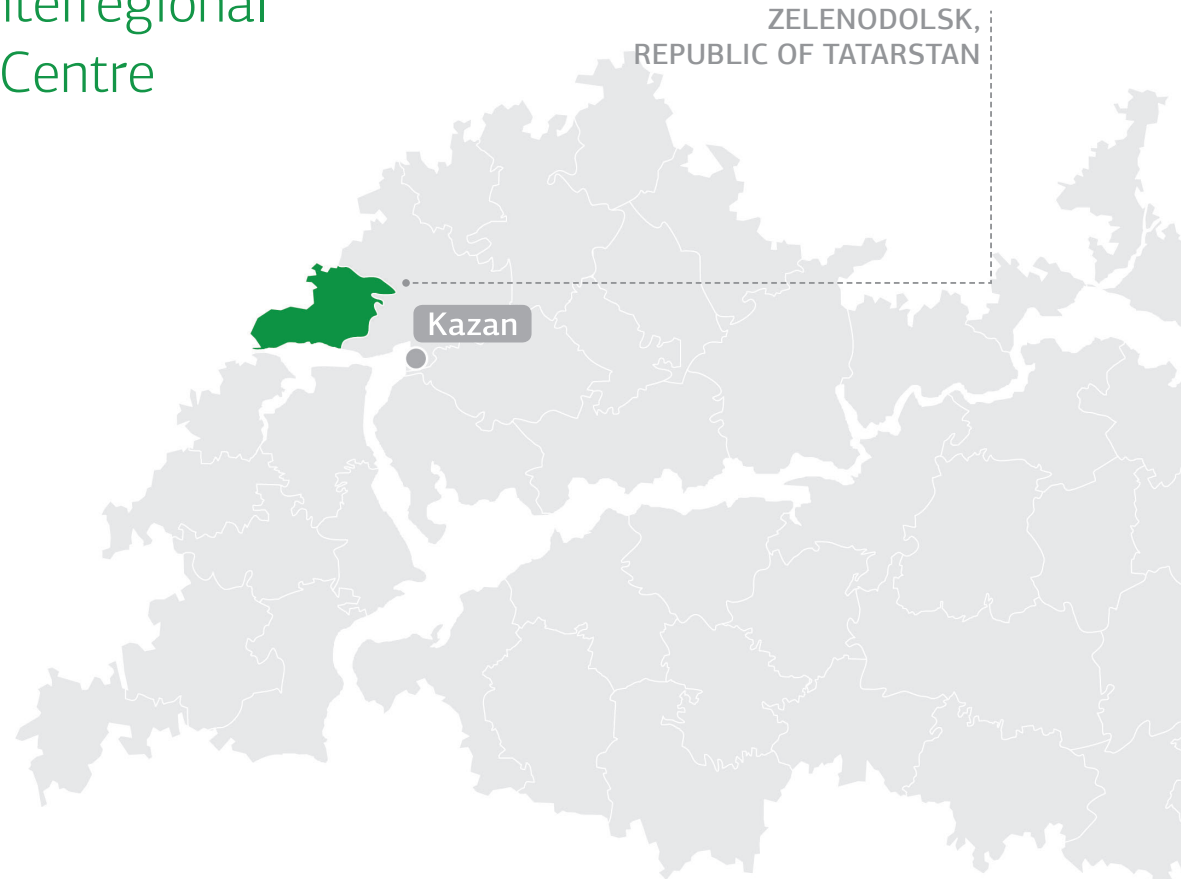




# Creation of Sviyaga Interregional Multimodal Logistics Centre

## Project Summary

Located at the intersection of international transport corridors “North-South” and “West-East” and boasting of access to federal rail, water, and automobile routes, Sviyaga Interregional Multimodal Logistics Centre, over the long term, would be capable to become a central hub of the transport and logistics system for goods traffic in the Volga District. The Centre can become a major transit point for exported and imported cargoes in the Volga regions, as well as an intermodal river port for transportation of goods along the international transport corridors. In addition, its participation in organising the transit of cargoes within the international transport corridors allows meeting one of the basic requirements of domestic and foreign transportation services users regarding the optimal spending of resources along the entire route of transit on a “door to door” basis.



## Investment opportunities

**\$72mIn**

Container terminal

**\$43mIn**

Warehouse facilities

**\$1mIn**

Fuelling station

**US \$609.54 million**



OVERALL PROJECT BUDGET



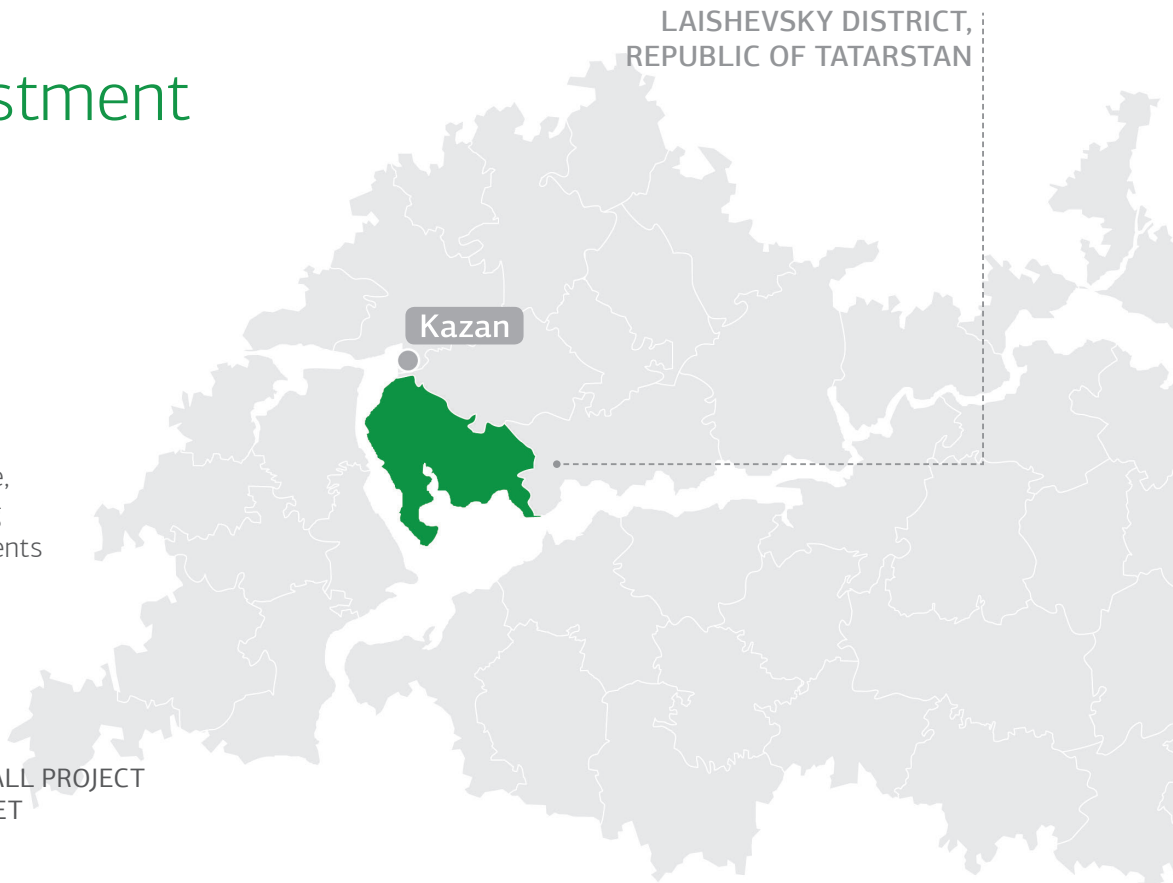




# Kazan Smart City International Investment Centre

## Project Summary

Kazan Smart City is a pioneering urban development project intended to promote investment into high technologies, medicine, education, and tourism. The project is being developed using state-of-the-art achievements in the field of urban planning and design.



US \$10 billion  
OVERALL PROJECT BUDGET

39,000  
JOBS TO BE CREATED (EST.)

## Financial and economic indicators

\$120mln  
International Exhibition  
and Convention Centre

\$200mln  
Advertising  
Centre

\$30mln  
Health  
Clinic

\$20mln  
Hotel

\$10mln  
International  
School

\$20mln  
Business  
Centre







# Development and Introduction of Processes in Crude Oil and Gas Processing, Production of Petrochemicals, and Gas-Derived Chemicals

NIZHNEKAMSK,  
REPUBLIC OF TATARSTAN

Kazan

## Project Summary

It is planned to create chemical facilities for all basic processes:

- Oil refining and oil product unit (reforming, alkylation, compounding, isomerisation, etc.);
- Conversion unit for heavy residues from refineries, oil sludge, and oil bitumen (hydrocracking, catalytic cracking, coking, deasphalting, gasification, etc.);
- Hydrogen facility;
- Petrochemical processes unit (for olefin, aromatic compounds and their derivatives, organic acids, polymers, resins, composites, etc.);
- Gas-derived chemical processes unit (for motor fuels, olefins and its derivatives by processing natural and associated gas).

US \$142.8 million

 OVERALL PROJECT BUDGET







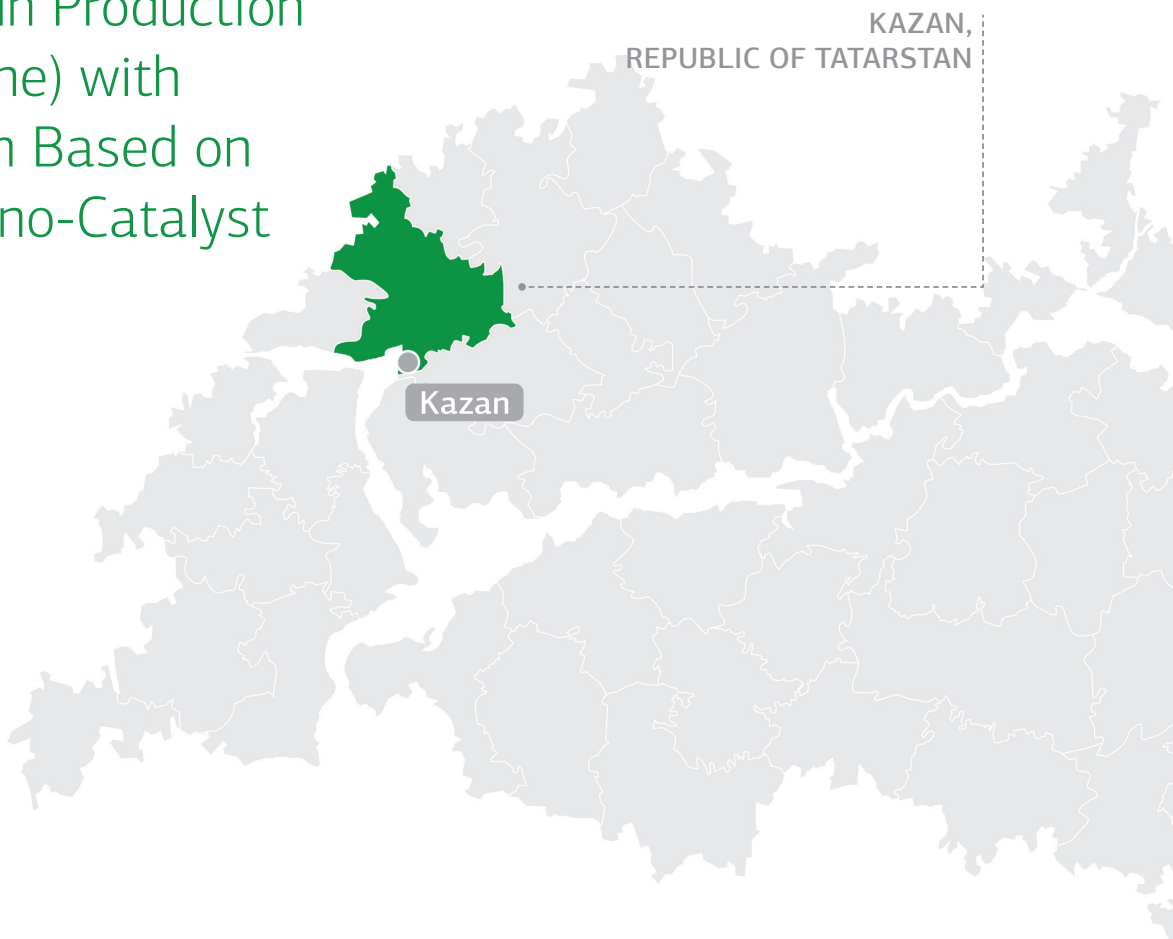
# Establishment of Olefin Production (Ethylene and Propylene) with Further Polymerisation Based on Natural Gas Using Nano-Catalyst

## Project Summary

Target capacity is 600,000 tonnes of olefins. The Institute of Petrochemical Synthesis under the Russian Academy of Sciences has developed highly efficient nano-catalysts to process natural gas into olefins and technology for their production.

It is proved that the cost of producing the olefins using this new ethylene and propylene production technology with the total annual output of 1.1 million tonnes is estimated at US\$ 350 to US\$ 380 per tonne with the capital expenditure of US\$ 600 to US\$ 700 per tonne of installed production capacity.

**US \$80 million**  
OVERALL PROJECT BUDGET



## Financial and economic indicators

**\$25.12mln**

Net present value

**21.7%**

Internal rate of return

**11.8years**

Discounted payback period

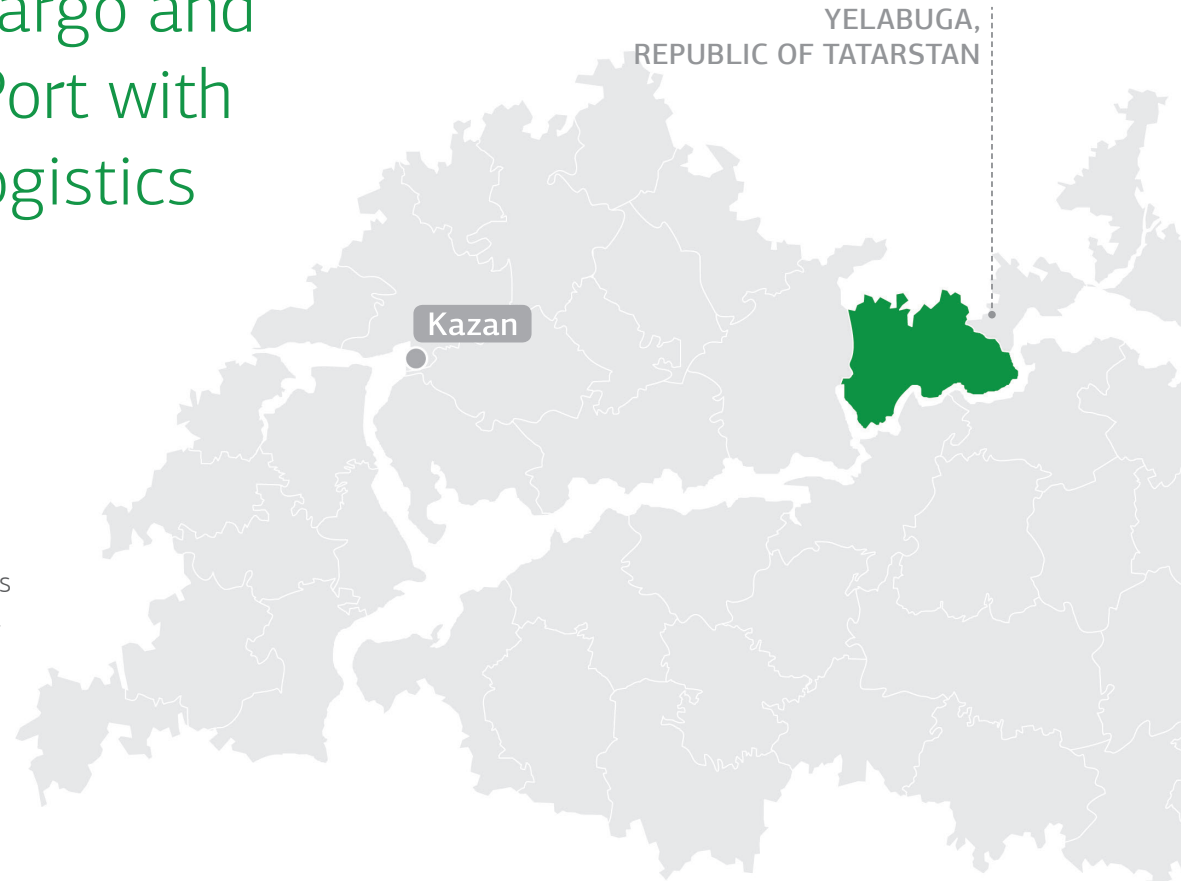




# Construction of Cargo and Passenger River Port with Transportation Logistics

## Project Summary

The project envisages the creation of an extensive and multi-branch transportation and logistics network through constructing three main river-sea cargo port installations including those capable of servicing transit ships; passenger port, as well as transportation and logistics centre.



US \$159.7 billion



OVERALL PROJECT BUDGET

US \$135.8 billion



OVERALL PROJECT BUDGET

2,132



JOBS TO BE CREATED (EST.)

## Financial and economic indicators

\$66.4mIn

Net present value

27%

Internal rate of return

4.7 years

Discounted payback period





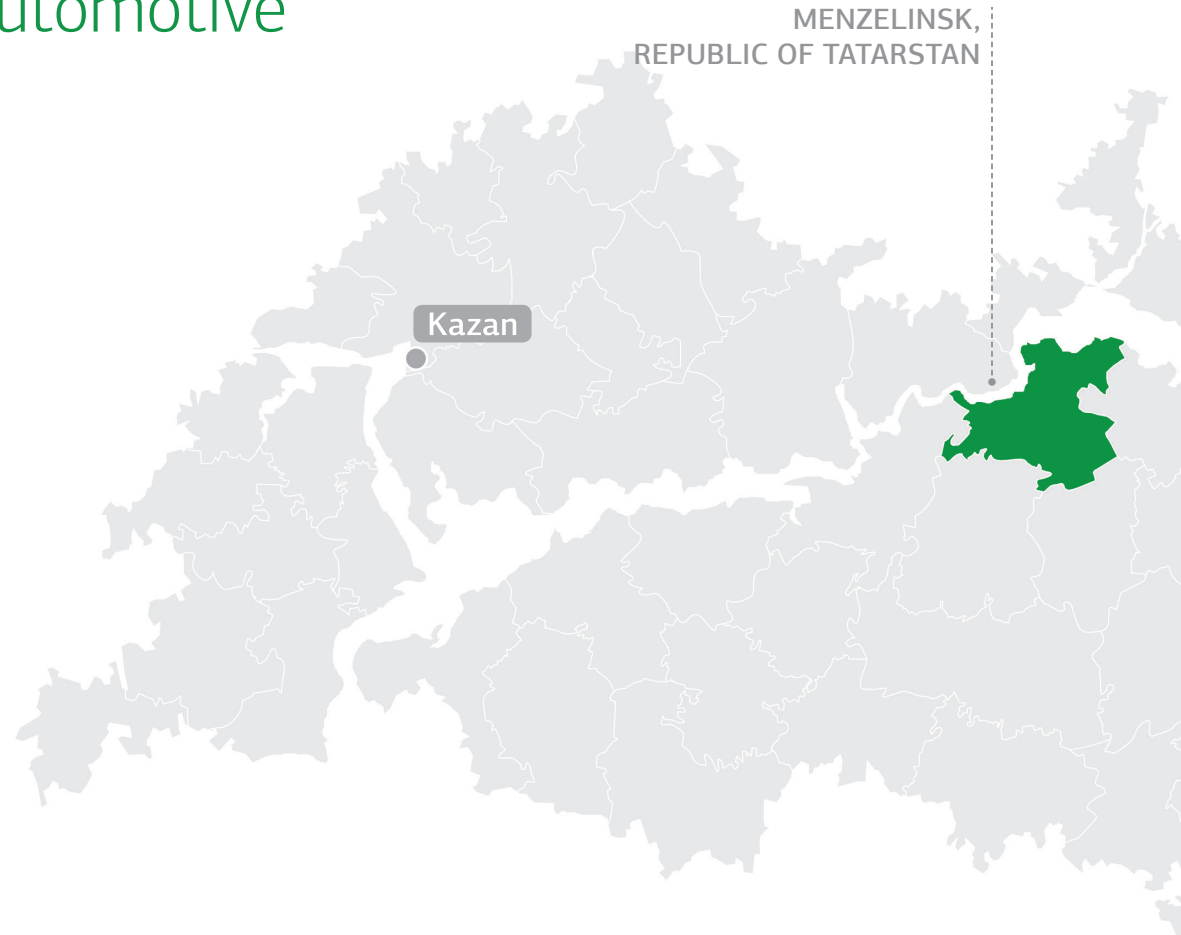
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# Construction of Automotive Accessories Plant

## Project summary

- Construction of a world-class plant in the Republic of Tatarstan with the output of over 30 tonnes a year;
- Creation of reliable chains for the supply of automotive components and other parts for key mechanical product manufacturers in Russia;
- Introduction of new quality standards for manufacturers of automotive and other types of components. Thus, the support from the authorities of Russia and Tatarstan is destined to enhance the international competitive strength in the industrial sector.



## Financial and economic indicators

US \$215.8 million

 OVERALL PROJECT BUDGET

270

 JOBS TO BE CRETAED (EST.)

24%

Internal rate of return

7.9 years

Discounted payback period





# Construction of Maleic Anhydride Plant

## Project Summary

The project envisages the construction of maleic anhydride plant and is to be technically approved.

US \$60.67  
million



OVERALL PROJECT  
BUDGET



## Financial and economic indicators

10%

Internal rate  
of return

6.6years

Discounted payback  
period

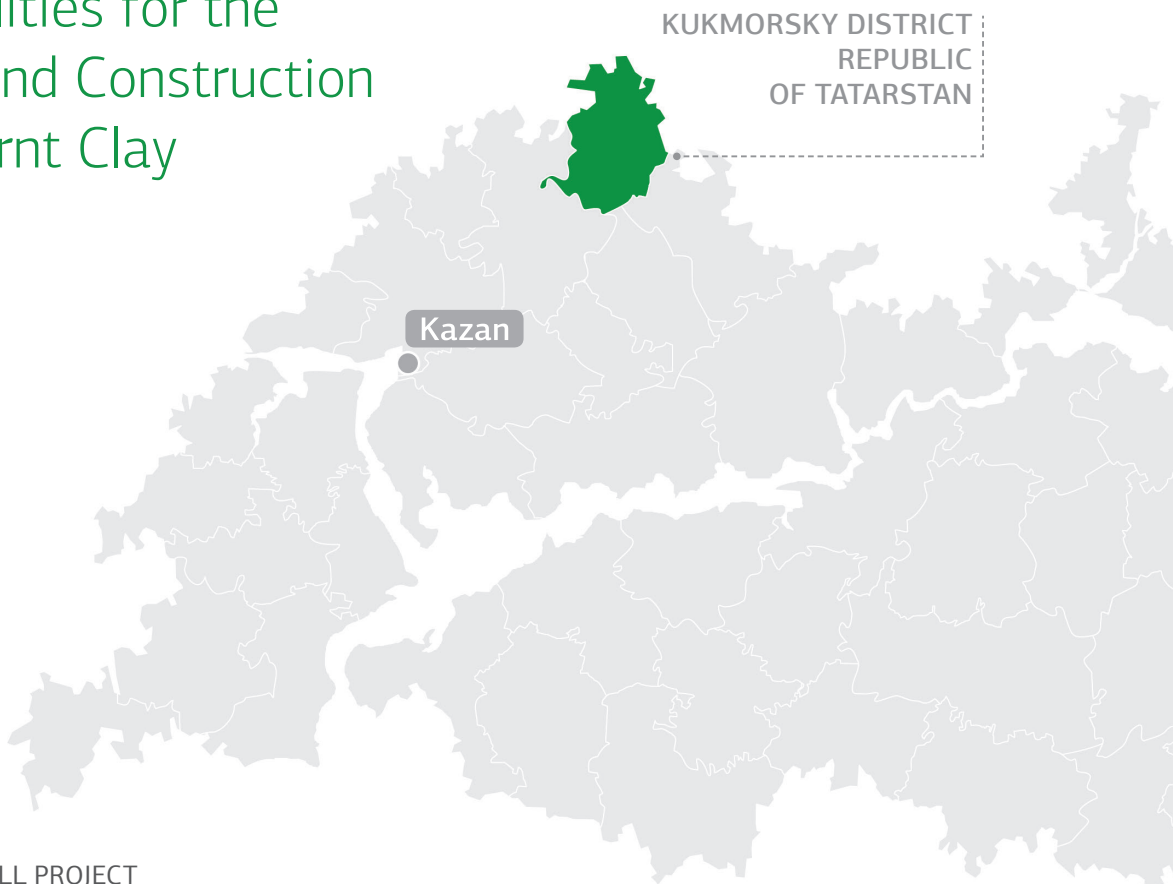




## Establishment of Facilities for the Production of Bricks and Construction Materials Made of Burnt Clay

### Project Summary

The construction of an up-to-date ceramic facility to produce energy-efficient hollow porous burnt clay masonry blocks (the so-called “warm ceramics”) with annual output of 60 million bricks in Kukmorsky Municipality of the Republic of Tatarstan, which is inscribed on the Federal Targeted Programme for Housing in 2011-2015.



US \$48.8  
million



OVERALL PROJECT  
BUDGET

153



JOBS TO BE  
CREATED (EST.)

### Financial and economic indicators

\$6.23mln

Net present value

18%

Internal rate  
of return

4.5years

Discounted payback  
period





# Construction of Shore Terminal to Supply Cement to Kazan

KAZAN,  
REPUBLIC OF TATARSTAN

## Project Summary

The project objective is to provide services in storing cement (with the buffer capacity of 8,000 tonnes) and supplying of up to 500,000 tonnes of cement a year to Kazan by water and railway.

US \$8.5  
million



OVERALL PROJECT  
BUDGET

15



JOBS TO BE  
CREATED (EST.)

## Financial and economic indicators

\$14.6mln

Net present value

38.5%

Internal rate  
of return

5.2years

Discounted payback  
period







# Construction of Electrometallurgical Plant

LENINOGORSKY DISTRICT,  
REPUBLIC OF TATARSTAN

## Project Summary

Steel production through electric-furnace technology from metal scrap with further processing of the steel into light sections.

US **\$950.7**  
million

 OVERALL PROJECT BUDGET

## Financial and economic indicators

**\$0.63**mln  
Net present value

**30.4%**  
Internal rate of return

**2.8**years  
Discounted payback  
period









# Development of Processing Technology for Natural Bitumen and Oil Residue to Receive Non-Oxidized Bitumen Binders

KAZAN,  
REPUBLIC  
OF TATARSTAN

## Project Summary

R&D and implementation activities, renovation of production facilities, and introduction of advanced technologies. Processing technology for natural bitumen and oil residue.

US **\$0.714**  
million



OVERALL PROJECT  
BUDGET

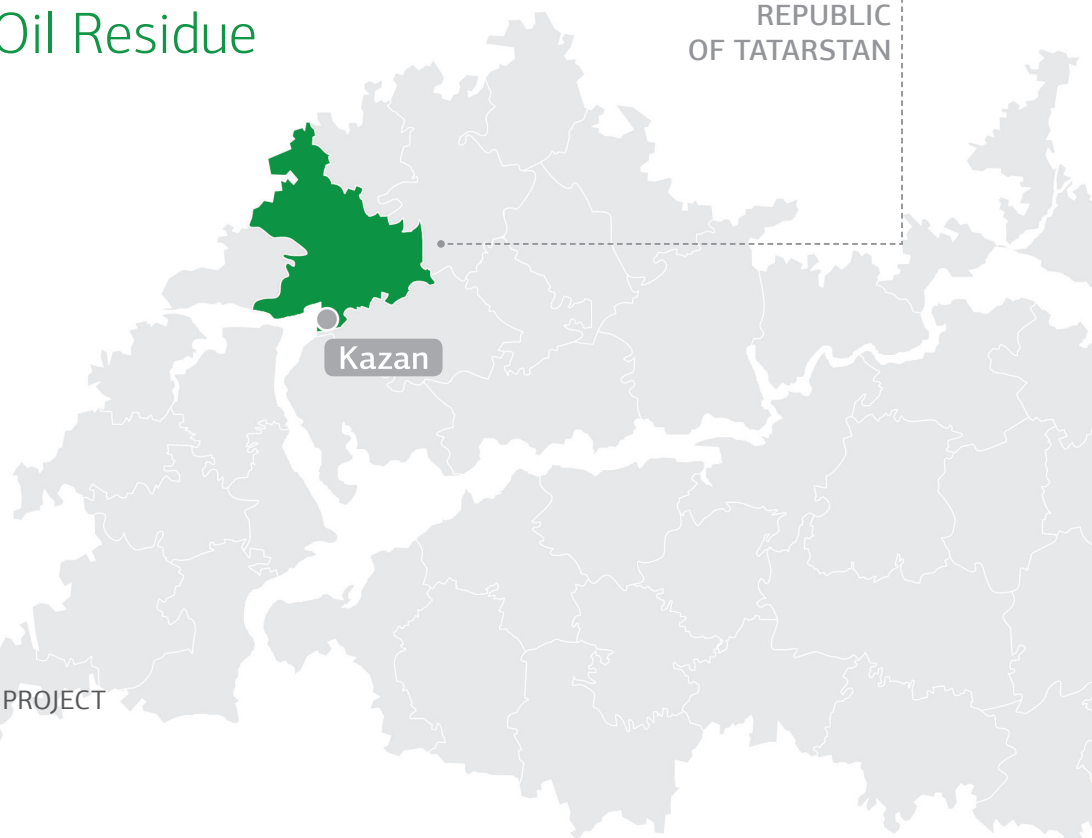
## Financial and economic indicators

**35%**

Internal rate  
of return

**2 years**

Discounted payback  
period





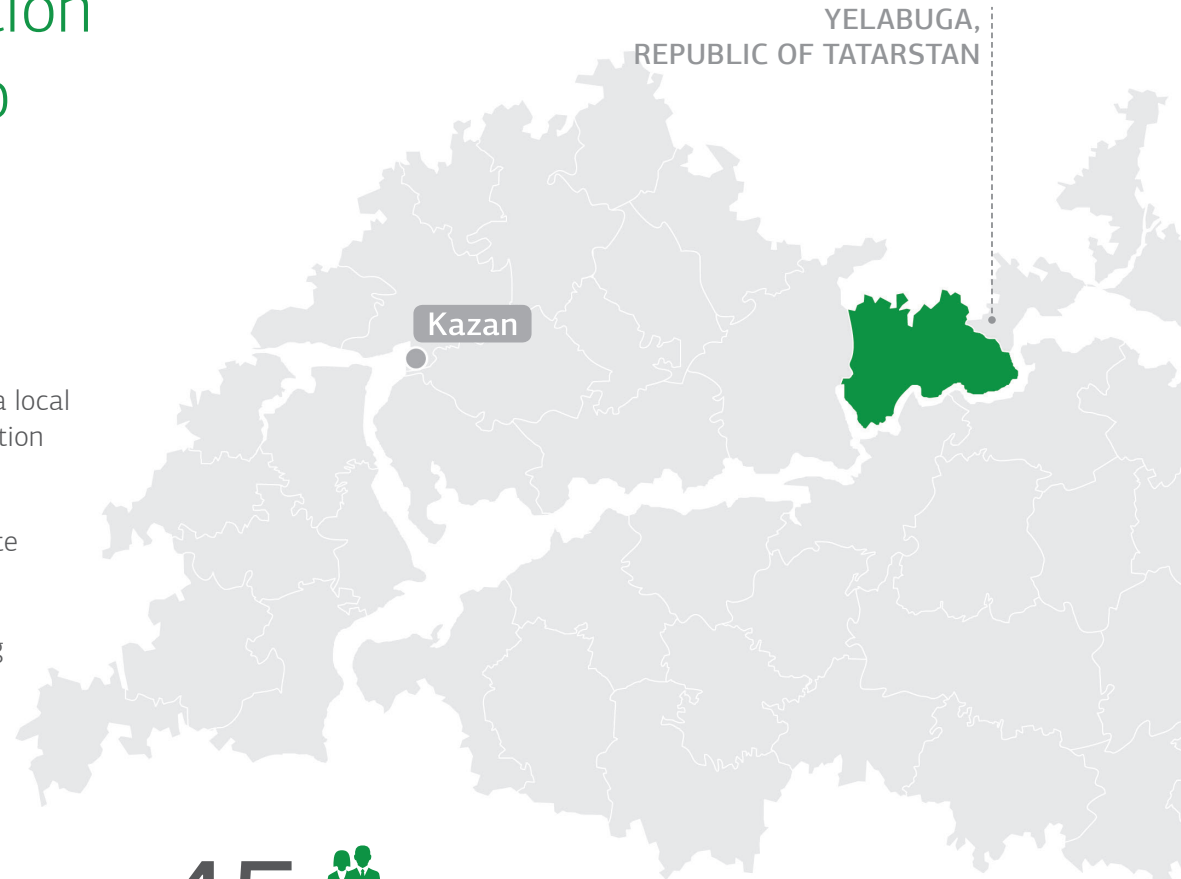




# Local Transportation and Logistics Hub

## Project Summary

The project envisages the construction of a local (modular) logistics centre, including production areas (for repairs, loading and unloading of automotive transport), as well as related buildings and structures in order to facilitate the upgrading of the transport system and ensure the coordinated work of all types of transportation that would allow connecting transportation system to the terminal and logistics.



**US \$6.9 million**  
 OVERALL PROJECT BUDGET

**45**  
 JOBS TO BE CREATED (EST.)

## Financial and economic indicators

**\$10.9mln**  
 Net present value

**39%**  
 Internal rate of return

**2.2years**  
 Discounted payback period





# Production Complex for Ethylene and Other Derivatives

## Project Summary

Facilities for ethylene and derivatives of other products (Phase 1 of the project). Overall project budget is US\$ 3.21 billion with 40% own funds and 60% borrowed funds.

US **\$1,239.3**  
million

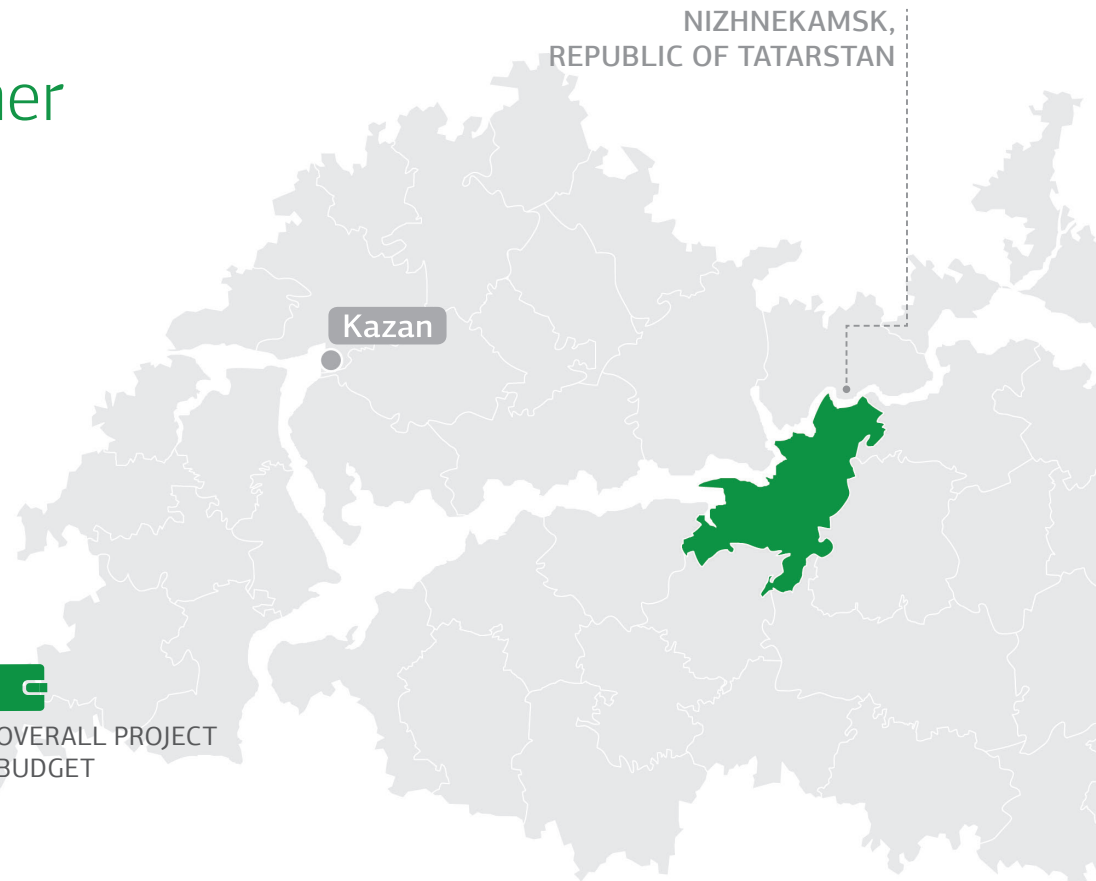


OVERALL PROJECT  
BUDGET

## Financial and economic indicators

**9.8** years

Discounted payback  
period









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