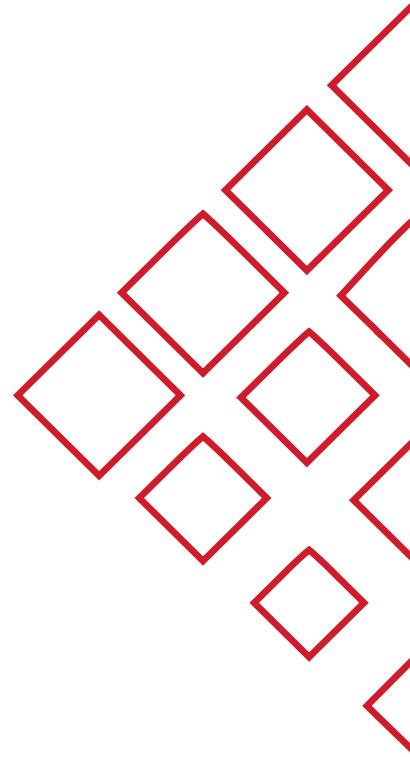




ALTCOM



**Building the future.
Fast and high-quality.
With love and for the long term.**



ABOUT THE COMPANY

Construction



Roads



Airports



Bridges



Sports Facilities



All Types of Real Estate



Underground Railways



Railways



Hydraulic Facilities



Electrical Facilities



Design Engineering



Cargo Transportation



Electrical Engineering



Rock and Aggregates



Natural Stone Products

ALTCOM IS A GLOBAL CONSTRUCTION EXPERT

Our company specialises in the construction and renovation of runways, roads, bridges, sports facilities, airfield and air terminal complexes, industrial and commercial facilities and residential buildings.

Altcom has designed and constructed three airports, five first-class bridges across the Amu Darya River in Turkmenistan and a European-class stadium in Ukraine, constructed and renovated hundreds of kilometres of roads and small bridges and erected several residential buildings. Currently, the company is constructing roads, airports and bridges in Iraq, Ukraine and Turkmenistan.

Our success is based on our vast experience, highly professional staff, one of the largest specialist equipment fleet, our own production facilities, high quality materials and advanced technologies.

WE ARE OPEN TO LONG-STANDING AND MUTUALLY BENEFICIAL COOPERATION!

Company's Geography



Terminal of Donetsk Airport



\$ 400 m

Terminal area: **58,000 sq.m.**
 Passenger capacity: **3,100** people per hour
 Three-level car parking for **600 cars**
 Overhead access road
 Bus station

Airfield of Donetsk Airport



\$ 310 m

Runway length: **4 km**
 Runway width: **75 m**
 Aprons, high-speed and cross-over taxiways

Tower of Donetsk Airport



\$ 13 m

Height: **52 m**

Runway of Dashoguz Airport



\$ 209 m

Runway length: **3.8 km**
 Runway width: **75 m**
 Tower height: **42 m**
 Centralised aircraft refuelling system

Runway of Lviv Airport



\$ 285 m

Runway length: **3.3 km**
 Runway width: **48 m**
 Eight taxiways and two aprons

Lviv Arena Football Stadium



\$ 288 m

Spectator capacity: **34,000 seats**
 Car park capacity: **4,500 lots**
 Administration building

Completed projects

Turkmenabat-Farap Highway Bridge



\$ 288 m

Length: **1,600 m**
Width: **21 m**

Atamurat-Kerkichi Highway Bridge



\$ 159 m

Length: **1,415 m**
Width: **11.5 m**

Turkmenabat-Farap Railway Bridge



\$ 169 m

Length: **1,750 m**
Single track

Two Atamurat-Imanazar Railway Bridges



\$ 86 m

Length: **363 m and 256 m**
Single track

Rehabilitation of Expressway No. 1 Section R8 Rumaila, Basra and Safwan (Iraq)



\$ 93 m

Width: **2x15.35m**
Length: **112 km**
Funded by World Bank



The specialists of Altcom Road Construction company only use high-quality materials and advanced technologies





Road Construction

Altcom took part in the construction and renovation of the following roads:

EXPRESSWAYS:

Expressway No. 1 Section R8 Rumaila, Basra and Safwan (Iraq) funded by World Bank (ongoing project)	112 KM
Expressway No. 1 Section R9a (Iraq) (ongoing project) funded by World Bank	40 KM
Expressway Kyiv-Odessa (Ukraine) funded by EBRD and EIB	48 KM

AUTOMOBILE ROADS:

Kyiv-Kharkiv-Dovzhanskiy funded by Word Bank	69 KM
Berlin-Kyiv-Moscow	68 KM
Kyiv-Luhansk-Izvarino	25 KM
Kipti-Glukhov-Bachevsk	66 KM
Moscow-Kharkiv-Simferopol	25 KM
Zaporizhia- Mariupol	74 KM
Slavyansk-Donetsk-Mariupol	22 KM
Mykolaiv-Dnipro	45 KM
Krolevets-Konotop-Romny-Pyryatyn	75 KM

AUTOMOBILE ROADS WITH CEMENT CONCRETE PAVEMENT:

Dnipro-Carichanka-Kobielyaki-Reshitilivka	7,4 KM
Oleksandrivka-Kropivnitskiy-Mikolayiv	8 KM
Road between Kerbala Refinery and Kerbala-Najaf road (Iraq)	10,5 KM

THE TOTAL COST OF COMPLETED PROJECTS IS

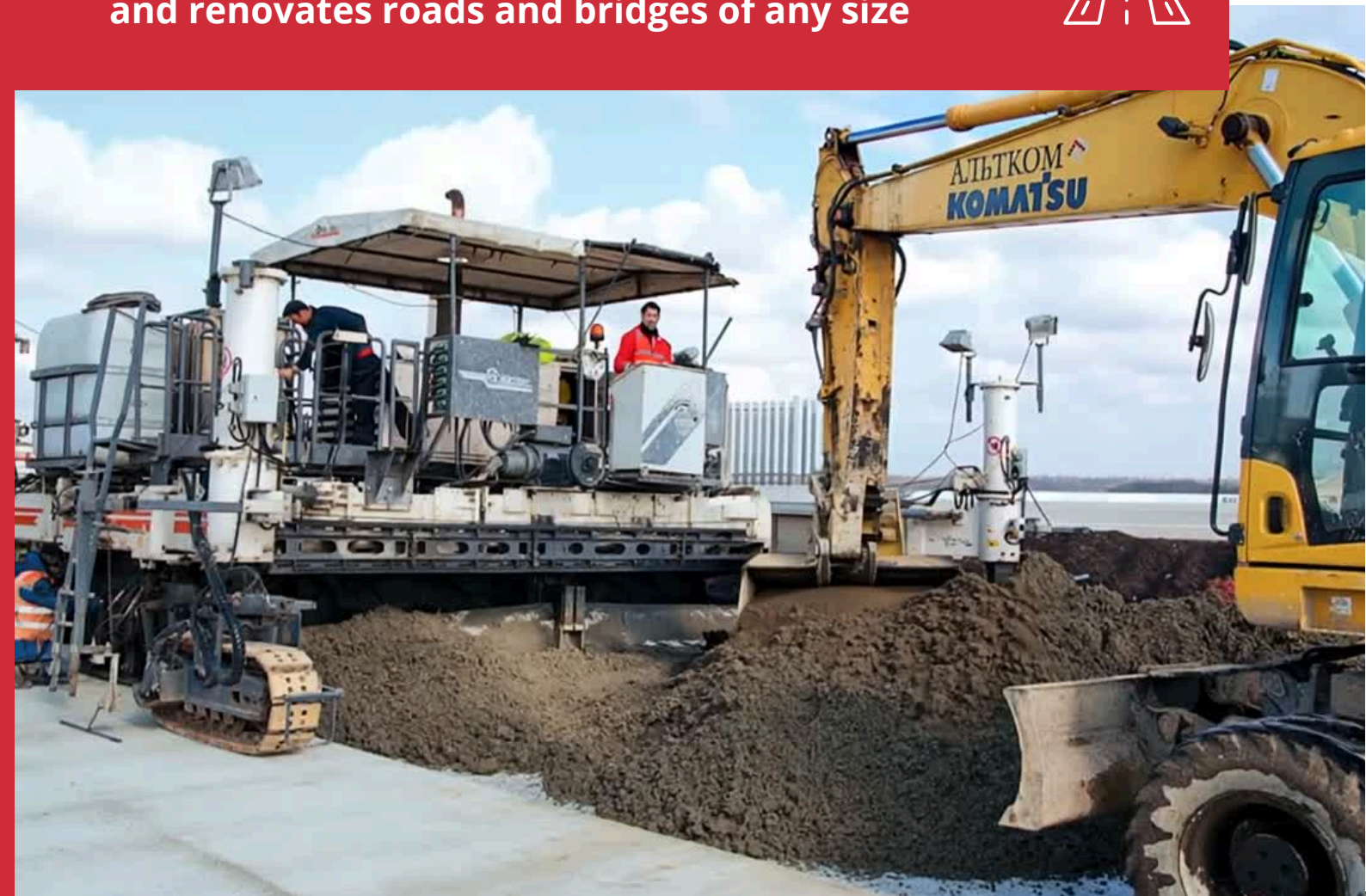
\$5.1 bn

Our specialists at Altcom Road Construction carry out all types of construction, renovation and repair of roads, motorways, various types of bridges, overpasses and flyovers as well as coast protection and excavation activities. All contracts are performed to the highest professional standards by experts with a wealth of experience.

Some of our experts are FIDIC advising engineers. We use advanced technologies and materials which meet the international quality standards at all stages of construction. We constantly perform lab tests of materials, mixtures, finished concrete and asphalt concrete coatings.



Altcom Road Construction Company constructs and renovates roads and bridges of any size





We have a large specialised equipment fleet and production facilities for concrete and asphalt with the following capacity:

Earthworks - **60,000,000** cubic metres annually;
Road surfacing - up to **5,500,000** square metres annually;

Concrete production - **30,000** cubic metres of high-quality concrete on a daily basis.

Road and artificial runway construction is supported by mobile concrete production systems produced by Liebherr (Germany) and Simem (Italy), as well as recyclers and concrete pavers produced by Wirtgen (Germany). We own specialised vehicles for hazardous materials, over 400 dumper trucks for bulk cargo, graders, bulldozers and excavators produced by Komatsu and CAT.

Rehabilitation of Expressway No. 1 Section R8 Rumaila, Basra and Safwan (Iraq)



Transport and Corridors Project (TCP) funded by the World Bank (WB) aims to improve the quality and delivery of road infrastructure services through a combination of road rehabilitation investment and institutional development for Roads and Bridges that are mandated to deliver road infrastructure services in Iraq.

The key objective of the Rehabilitation of Expressway No. 1 – Section R8 Rumaila, Basra and Safwan is road rehabilitation for increased trade within the region of the concerned countries and between the region and the world.

The rehabilitation works for the section R8 are the following:

- Pavement of damaged roads and rehabilitation of asphalt where needed
- Road markings
- Installation of road traffic signs
- Installation or rehabilitation of guardrails, fence
- Enhancement of road safety features

Width: 2x15.35m

Length: 112km

Budget: \$93m (Funded by World Bank)

Rehabilitation of Expressway No. 1 part of Section R9A IRAQ



Transport and Corridors Project (TCP) funded by the World Bank (WB) aims to improve the quality and delivery of road infrastructure services through a combination of road rehabilitation investment and institutional development for Roads and Bridges that are mandated to deliver road infrastructure services in Iraq.

The key objective of the Rehabilitation of Expressway No. 1 – Part of Section R9A between Sta 0+970 and Sta. 40+000 is road rehabilitation for increased trade within the region of the concerned countries and between the region and the world.

The rehabilitation works for the section R9A will include the following:

- Pavement of damaged roads and rehabilitation of asphalt where needed
- Road markings
- Installation of road traffic signs
- Installation or rehabilitation of guardrails, fence
- Enhancement of road safety features

Width: 2x15.35m

Length: 40km

Budget: \$31,5m (Funded by World Bank)

Design and Construction of automobile bridge across the Garabogazgol Bay



Design and construction of automobile bridge across the Garabogazgol Bay, with a total length of **354 meters** and a width of **21 meters**, including access roads with a total length of 2000 meters, equipped with electric lighting, along the Turkmenbashi-Garabogaz-Kazakhstan border highway.

Completion date: June 2024

Client: State Agency for Management of Automobile Road Construction (Turkmenistan)

Contractor: Limited Liability Company "Road Construction ALTKOM" (Ukraine)

Design and Construction of Qurtuba and Port Said Street Intersection



The Qurtuba intersection is located in the center of the city of Baghdad, making it an important part of city's logistic infrastructure. The road has four lanes (two lanes for each direction), and is located along Port Said Street from the Aviation Square tunnel crossing Mohammed Al Qasim Bridge Road. The bridge was constructed with combination of concrete slabs and still girders.

Located in a busy part of the Baghdad, the key objective of this project is to help improve traffic flow and reduce congestion in the capital, making it easier to navigate for everyday drivers and businesses in the biggest city of Iraq.

The total length of the bridge with ramps is **700 m** and a width of **20 m**.

Installation of **154 board piles** with a diameter of 120 cm and a length of 30 meters.

The work includes the implementation of a reinforced concrete barrier fence on the side with a height of **120 cm**, an iron fence with a height of **25 cm** for safety.

The retaining walls (MSE-Wall) were constructed using pre - cast concrete units

Budget: \$34 m

Design and Construction of Intersection Project connecting Mohammed Al-Qasim Road to the Army Canal Road and Expansion of the Adjacent Streets



An intersection project linking Mohammed Al-Qasim highway to the Army Canal Road from Rustamiyah.

This vital project for Baghdad is a part of a plan made by the Ministry of Construction, Housing, Municipalities, and Public Works-Department of Roads and Bridges, to improve traffic flow and reduce congestion in the capital of Iraq.

The work includes designing and implementing of a bridge, connecting Muhammad Al-Qasim Road to the Army Canal Road from the Rustumiyah side with a length of **500 meters** and **10 meters** width, widening of the main road (with a length of **5.5 km** and a width of **11.25 meters**) of the Army Canal to the sides of New Baghdad and Al-Amin, expanding the adjacent streets, adding of sidewalks, and construction of a tunnel under the bridge with a length of **300 meters** and a width of **12 meters**.

The project consists of:

Road expansion by creating new additional lanes adjacent to both sides of the channel.

Construction of a main bridge with the length of 500 meters, connecting the highway Mohammed Al Qasim Road to the Army Canal Road.

Construction of 4 U-turn bridges along the channel to ensure smooth traffic on both sides of the channel.

Construction of a tunnel with a length of 300 meters.

Budget: \$58 m

Ongoing Construction

Construction of the Road between Karbala Refinery and Karbala-Najaf road (Iraq)



The key objective of the project is to connect the refinery with the existing Karbala-Najaf road and other roads in the area. The creation of a reliable logistic infrastructure for the largest refinery in the country is a critical project for the development of the province of Karbala and Iraq. The project is implemented in accordance with the latest technologies of road construction with a base of cement concrete reinforced using the patented SikaFiber micro-reinforcement system, consisting of 100 percent virgin homopolymer polypropylene fibrillated fibres with e3® patented technology. The top layer of the road will be paved using polymer-modified asphalt concrete.

The main construction works will include the following:

- Earth works (excavation and backfilling works)
- Reinforced cement concrete works by using SikaFiber® PPF multi length
- Top layer pavement works using the polymer modified asphalt
- Road furnishings works (marking, lighting, fencing and guardrails)

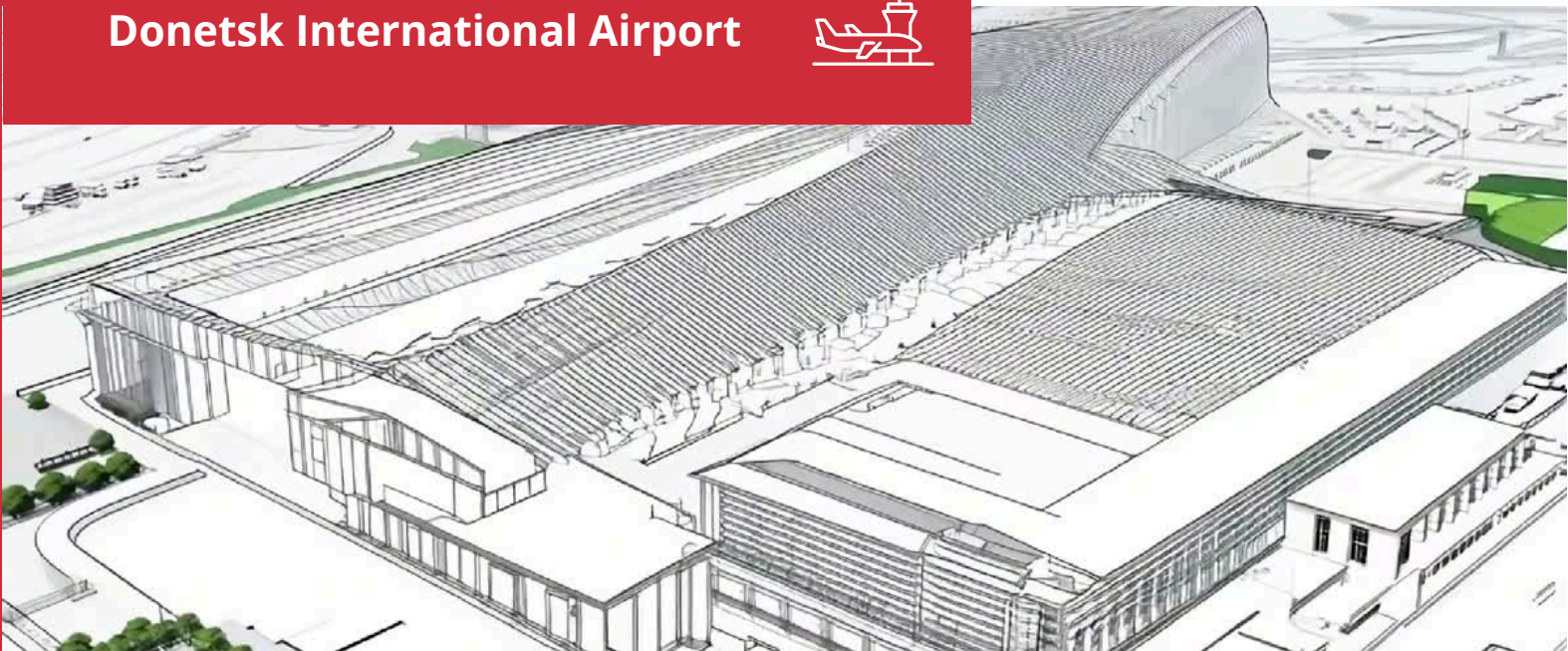
Width: 2x11,25 m

Length: 10,5 km

Reinforced cement concrete layer 25cm

Polymer modified asphalt layer 6 cm

Donetsk International Airport



Altcom is an experienced general contractor for airport terminals. Our specialists have performed turnkey construction of passenger terminals and other airport infrastructural facilities.

As part of Ukraine's efforts to host Euro 2012, we have built a new terminal (58,000 sq.m.) for Donetsk International Airport with an overpass, three-level parking for 605 cars, bus station, and other facilities.

The new terminal is designed to provide maximum comfort for passengers. A system of gates and boarding bridges allows passengers to enter the terminal directly from a plane. Covered galleries lead to the parking and bus station.

Arrival and Departure zones are separated which is very convenient for passengers.

The renovation of Donetsk International Airport involved the construction of the highest air traffic control tower in Ukraine equipped with up-to-date equipment.

Terminal area: 58,000 m²
Waiting area: 5,000 m²
Commercial area: 4,000 m²
Hourly passenger capacity: 3,100
Bus station
Three-level parking for 605 cars

Airport Construction



A new artificial runway of Donetsk International Airport, which was constructed by Altcom, has been recently commissioned. It is 4 km long and 75 m wide, with a concrete layer of 1 m. The total area of the facility is 275 ha. The runway category is PTsM-80. Meteorological minimum category is 3.

The project involved three Wirtgen concrete pavers, SP-1600, SP-1500, and SP-850, and Europe's largest mobile concrete plant capable of producing 690 m³ of concrete per hour.

The runway has been paved with ultrastrong M-450 concrete, meets the highest international standards and can accept all types of aircrafts at any weather. The world's largest plane An-225 Mriya has successfully landed there.

Runway length: 4 km
Runway width: 75 m

Runway of Dashoguz Airport



Altcom has designed and constructed an advanced 3,000-metre runway and supporting facilities at Dashoguz Airport and landscaped the adjacent area.

The terms of reference included the design and construction of an artificial 3,800-metre long and 75-metre wide runway, taxiways, and 42-metre high air traffic control tower. The stylobate part of the tower is an octagonal prism repeating the shape of a lotus. The tower and the control centre are connected via an overhead walkway. Some building elements are shaped as octagonal stars. The buildings boast white marble finish.

The territory of the airport is fenced and equipped with modern video surveillance and alarm systems. The airport is enveloped with a patrol road. An access railway was built to ensure uninterrupted fuel supply for aircrafts and ground machines.

Runway length: 3.8 km

Runway width: 75 m

Airfield control tower height: 42 m

Runway of Lviv Airport



Altcom Road Construction has renovated an artificial runway of Lviv International Airport. The project also involved the construction of eight taxiways and two aprons. The renovated runway has been extended by 795 metres to become 3,305 metres long and 45 metres wide (48 metres including the clearing). Water-logged soil unsuitable for construction was the main challenge for Altcom's specialists. During the renovation 2.5 million cubic metres of soil have been relocated. Swampy areas have been reclaimed. Weak soil base has been reinforced with a geogrid.

The 24/7 construction process involved 250 machines and 700 people. The machines included a mobile concrete plant consisting of one LIEBHERR unit (Germany) and two Simem units (Italy) and an SP-1500 paver by Wirtgen.

Runway length: 3.3 km

Runway width: 48 m

Turkmenabat-Farap Railway Bridge



A railway bridge between the cities of Turkmenabat and Farap is a unique transport infrastructure facility that has no peers in Turkmenistan. This bridge plays a crucial role in the Turkmenistan's economy as Turkmenabat's junction railway station is a part of the revived Silk Road and is vital for the development of international transport. It is currently the longest railway bridge in the country. It is 1,750 metres long and is a Class 1 bridge. The under-bridge ship clearance is 10 metres high and 60 metres wide. Track superstructure is constructed on ballastless plates.

The project also involved the construction of bank protection and regulating structures with a total length of 3 km. Apart from this, the project includes a ship alarm system, lighting at the bridge and surrounding area, and several service buildings and facilities.

Bridge length: 1,750 m

Bank protection: 3 km

**Under-bridge ship clearance: 10 m high,
60 m wide**

Turkmenabat-Farap Highway Bridge



A new 1,600-metre road bridge has been constructed within the Turkmenabat-Farap road renovation project. The road has four lanes (two in each direction) with safety strips along the outer edges of the roadway. There are 1.5-metre sidewalks with metal railings, which are decorated with national symbols, on both sides of the bridge. The bridge is 21 metres wide. The ship clearance is 10 metres high and 100 metres wide. The project also involved the construction of 3,400-metre guide and bank protection dams on both river banks.

A unique expansion joint has been designed by Mauer-zone (Germany). This joint has a unique ability to resist bridge longitudinal axis motions with an amplitude of up to 1.2 m.

As of today, it is the only expansion joint with such characteristics in the world.

The surface of the roadway and sidewalks has been constructed using a Bridgemaster system with water-proofing membrane. It weighs considerably less than the traditional asphalt concrete alternative and resists higher seismic loads.

Bridge length: 1,600 m

Bridge width: 21 m

Bank protection: 3.4 km

Under-bridge ship clearance: 10 m high, 100 m wide

Atamyrat-Kirkichi Highway Bridge



The road bridge between the cities of Atamyrat and Kirkichi is a unique structure which has no restrictions on carrying capacity and traffic. This is even more remarkable given the fact that it is located in a highly seismic area. Moreover, the bridge is located directly on the fault of tectonic plates. German experts designed special substructures with a number of anti-seismic devices. A specialised expansion joint has been developed. It resists all longitudinal movements and vibrations of up to 1,000 mm.

The road surface was made of an advanced Matacyl material, as the metal base of the bridge can heat up to 70–80°C during the summertime. This multilayer polymer coating withstands high temperature and is considerably stronger compared to asphalt.

Bridge length: 1,415 m

Bridge width: 11.5 m

Bank protection: 6 km

**Under-bridge ship clearance: 9.5 m high,
60 m wide**

Atamyrat-Imamnazar Railway Bridge



The company has built two railway bridges: one across the river of Karakum (363 m), and the other one across the channel flowing out the reservoir named after the 15th Anniversary of Independence (256 m). These bridges are a part of the Atamyrat-Imamnazar-Akin railway that is going to become a part of Turkmenistan-Afghanistan-Tajikistan trunk railway.

The track is constructed on reinforced concrete ballastless plates. The project involved the construction of bank protection facilities and several service buildings, structures, and utility lines.

These Class 1 bridges have an 8-metre high and 60-metre wide under-bridge ship clearance. Both bridges can resist 9-point earthquakes. More than 500,000 cubic metres of soil have been excavated during the construction and two kilometres of bank protection have been built.

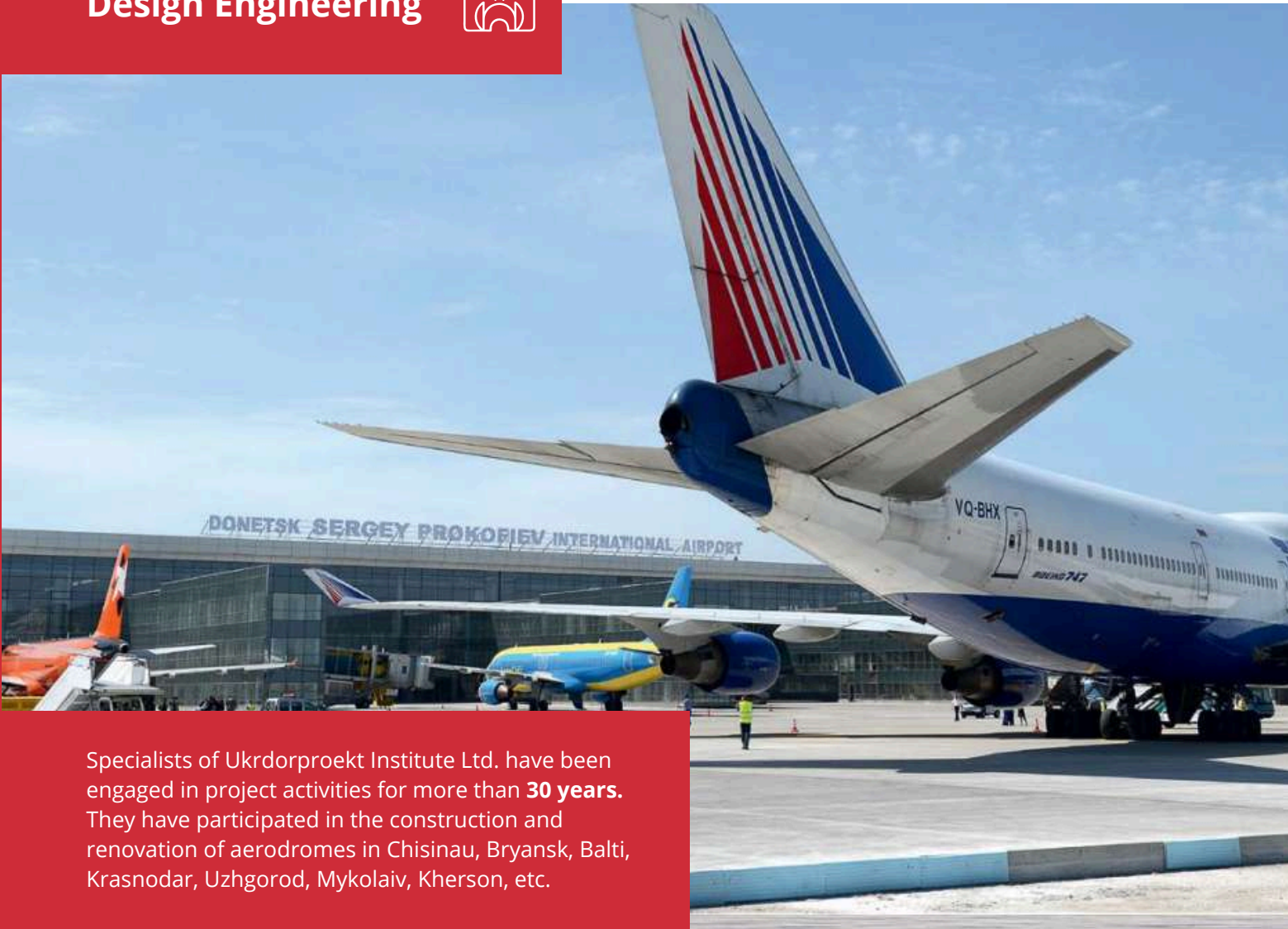
Bridge length: 363 m and 256 m

Bank protection: 2 km

**Under-bridge ship clearance: 8 m high,
60 m wide**

**The specialists of Ukrdorproekt
Institute have over 30 years of
experience in design engineering**





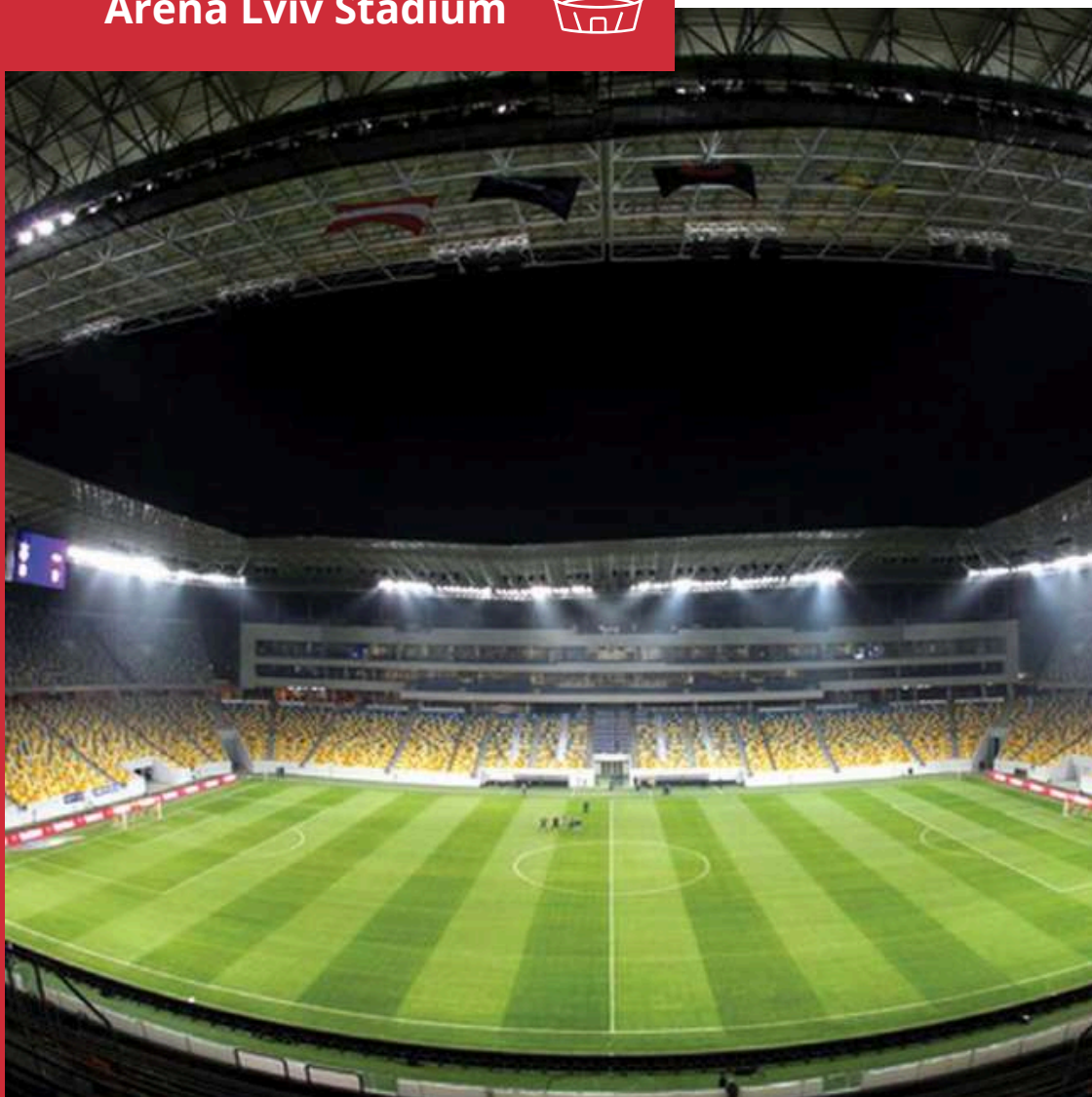
DONETSK SERGEY PROKOFIEV INTERNATIONAL AIRPORT

Specialists of Ukrdorproekt Institute Ltd. have been engaged in project activities for more than **30 years**. They have participated in the construction and renovation of aerodromes in Chisinau, Bryansk, Balti, Krasnodar, Uzhgorod, Mykolaiv, Kherson, etc.

Our design was used for the following projects:

- renovation of manoeuvring area No. 1 and terminal aprons (F, C, and S) in Boryspil International Airport;
- comprehensive project on the construction of an artificial runway in Donetsk International Airport;
- renovation of an aerodrome in Kyiv International Airport (Zhylyany);
- renovation of an aerodrome in Lviv International Airport;
- renovation of an aerodrome in Kharkiv International Airport;
- airport facilities in Turkmenabat (Turkmenistan);
- construction of a runway in Dashoguz Airport (Turkmenistan);
- construction of a Samtredia-Grigoleti road section on E60 km highway (Georgia);
- construction of a prestressed concrete beams plant in Samtredia (Georgia);
- major overhaul of M-05 Kyiv-Odesa highway between km 42+000 and km 87+000

Arena Lviv Stadium





As part of Ukraine's efforts to host the European Football Championship EURO 2012, Altcom has constructed Arena Lviv, a European-class stadium. The sports arena meets the most stringent UEFA requirements. Arena Lviv is one of the best stadiums in Europe. Having vast and comfortable infrastructure, the stadium is capable of holding large-scale sport events and entertainment shows. The stadium boasts more than 34,000 seats; 14 corporate VIP-boxes; one presidential box; 4,500 parking lots; an administrative building with eight conference halls; a media centre for 340 persons; and two restaurants. The design of seats allows for the maximum participation effect. Elaborated design and modern illumination provide an excellent overview of the field with no blind zones. A roof protects all seats from rain and snow.

A distinctive feature of the stadium in Lviv is a promenade: a walking space between the lower and upper tiers. It divides the traffic and enables fans to move around the stadium conveniently. In case of emergency, all people can be evacuated within eight minutes.

Altcom also performed full-scale renovation of Skif sports facilities of the Lviv State University of Physical Culture within EURO 2012 project. The project involved the construction of open and covered grandstands for 4,240 fans; access roads; parking spaces; and a four-storeyed administrative building. The football field (105x68 metres) at the stadium was renovated as well.



Altcom's residential buildings offer exquisite comfort and unprecedented reliability





Using advanced technologies, our specialists construct high-class residential buildings with comprehensive infrastructure. Qualified experts and specialised equipment ensure that the quality of construction will meet the highest standards. Altcom's residential buildings meet all of the international requirements and offer exquisite comfort and unprecedented safety. The company uses only sustainable construction materials.

We have commissioned a number of residential buildings in Donetsk: two 24-storey buildings at Favorite Residential Complex, a 17-storey building at Prestige RC, and two buildings for Park RC.

Altcom has been awarded an EPC Contract for the construction of hypermarkets in Ukraine by METRO Cash & Carry Ukraine. It took only three months for Altcom to build a 12,000 sq.m. mall in Mariupol, two weeks ahead of the deadline.

In the near future, the company plans to construct a 25-storey residential building in Tbilisi (Georgia) with a two-level underground parking. The building with a total area of 34,700 sq.m. will have the living area of 20,800 sq.m. , a 706.7 sq.m. terrace and 761.9 sq.m. of commercial facilities.

Altcom provides a full range of trucking services





Altcom's transport division specialises in the transportation of oversized and heavy-weight cargo. It is a classic transport company with versatile technical capabilities and great engineering potential confirmed by certificates of global manufacturers. It carries out all types of vehicle repairs.

The company boasts a vast vehicle fleet consisting of 300 advanced machines from leading manufacturers. The fleet consists of two types of vehicles: construction machines and trucks. The trucks are manufactured by IVECO, Mercedes, and MAN.

The company has signed contracts and agreements with leading carmakers, such as Mercedes and MAN, as well as BOSCH, world's No. 1 manufacturer of fuel system components. The transport division includes a BPW service station (semitrailer mounting axes), a repair shop for Eberspeher autonomous heaters and KNORR-Bremse pneumatic and braking systems, and a specialised repair shop for Meiller-Kipper truck add-ons.

**Altcom's specialists have over 20 years of experience
in underground railway construction in complex
hydrogeological environments**



Underground Railway Construction



Altcom is an EPC contractor for tunnels and other underground facilities. Our specialists have over 20 years of experience in underground construction in complex hydrogeological environments. We apply advanced underground technologies and perform a wide range of underground installation, architectural and finishing activities.

We construct running tunnels, stations, escalator tunnels and surface buildings; install transformer substations and cable lines; lay down tracks and third rails; and perform finishing activities.

Construction and installation are performed according to the international quality management standards and ISO9001:2001. We have established strategic partnerships with MartiHolding AG (Switzerland), Herrenknecht AG Tunnelling Systems (Germany), DAEWOO International Corporation (South Korea), Mosinzhproekt (Russia), Metrostava.s. (Czech Republic), and BCEG International Co. LTD (China).

**Altcom offers turnkey railway
construction and renovation solutions**

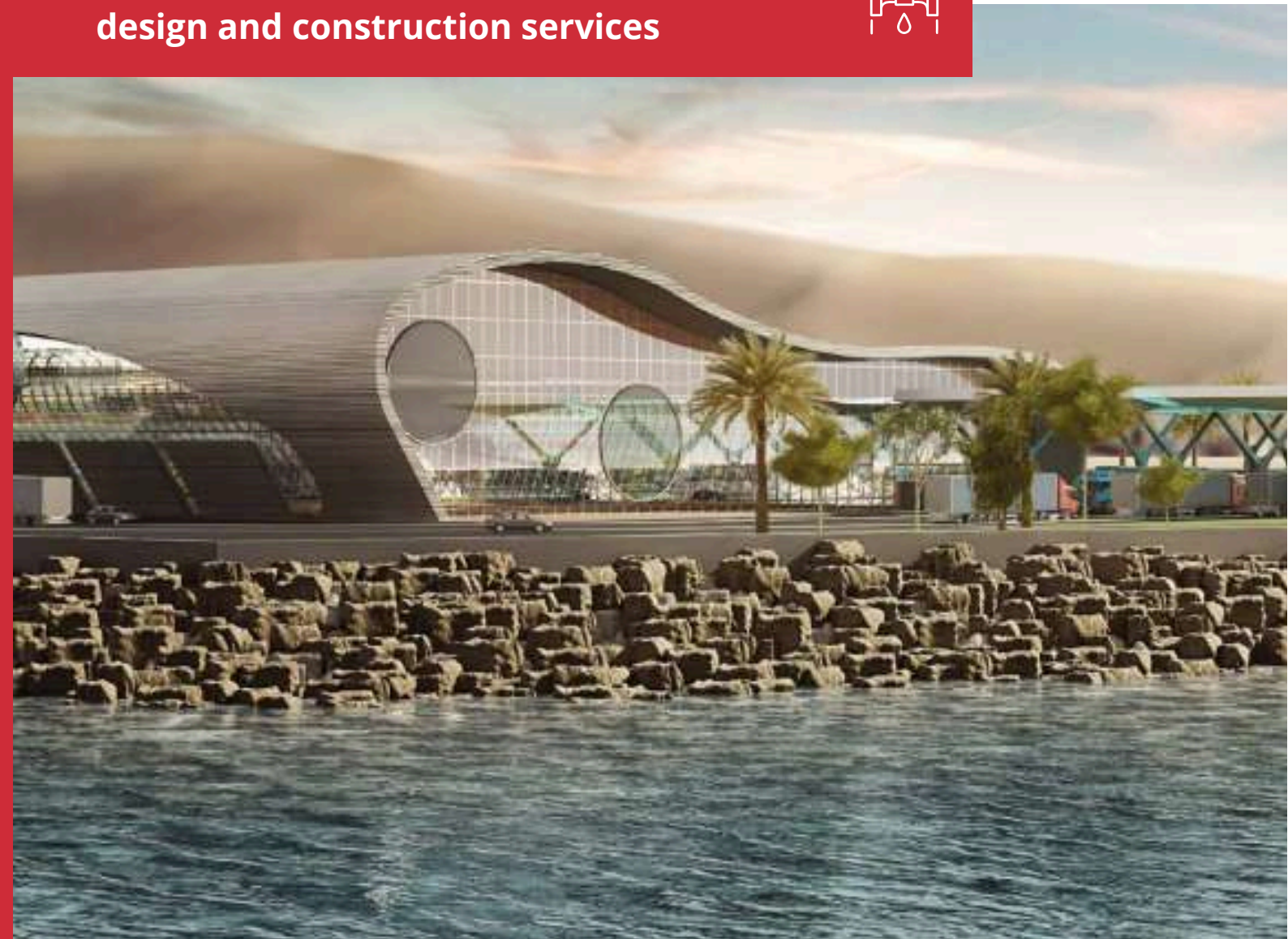




Altcom provides a full range of railway track construction and renovation services. Our highly qualified specialists use the most up-to-date technologies and modern heavy railway equipment. We perform all types of track work meeting the regulatory requirements and keeping to the specified construction schedule. Our work includes the construction of railway facilities, such as pipes, bridges, overpasses and tunnels.

Altcom's specialists were commissioned to construct a 1,414-metre Atamurat-Kerkichi rail bridge over the Amu Darya River in Turkmenistan. The company has built Turkmenabat-Farap bridge, the longest railway bridge in Turkmenistan (1,750 metres) and railway bridges across the river of Karakum (363 m) and the channel flowing out the reservoir named after the 15th Anniversary of Independence (256 m).

Altcom provides a wide range of hydraulic design and construction services



Hydraulic Construction



We perform engineering and construction of sea and river ports, navigation channels, shore protection structures, port berthing, and land retention structures. Using innovative technologies and modern equipment, our qualified specialists carry out all types of work in ports and open waters.

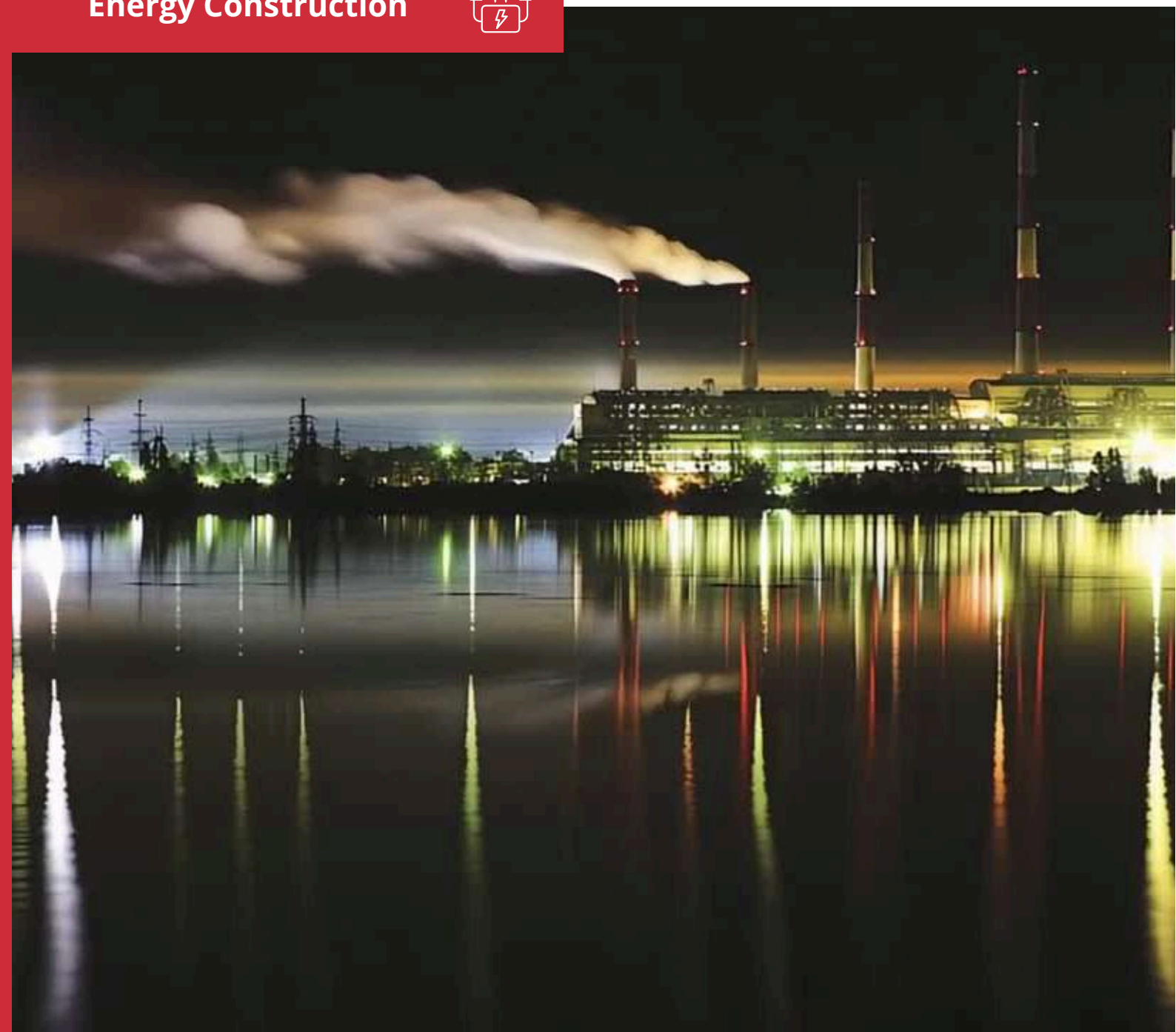
Altcom's specialists perform design, construction and renovation of all types of hydraulic structures and onshore facilities. This includes various port facilities, piers, jetties, dock-side facilities, bank protection and landslide wall structures, quay walls, groins, beaches, underwater engineering, dredging and shore protection works.

As part of the road bridge construction over the Amu Darya River in Turkmenistan, Altcom has also carried out bank protection work where our experts strengthened the banks of Amu Darya along a six kilometre stretch. More than **29,000 cubic metres** of concrete and **3,000 tonnes** of fittings have been used for this project.

A large-scale bank protection project has also been carried during the construction of Turkmenabat-Farap and Atamyrat-Imamnazar bridges. The construction of four bridges involved **5.4 km** of bank protection facilities. More than **130,000 cubic metres** of concrete were used for that purpose.

Altcom offers a full range of energy design and construction solutions

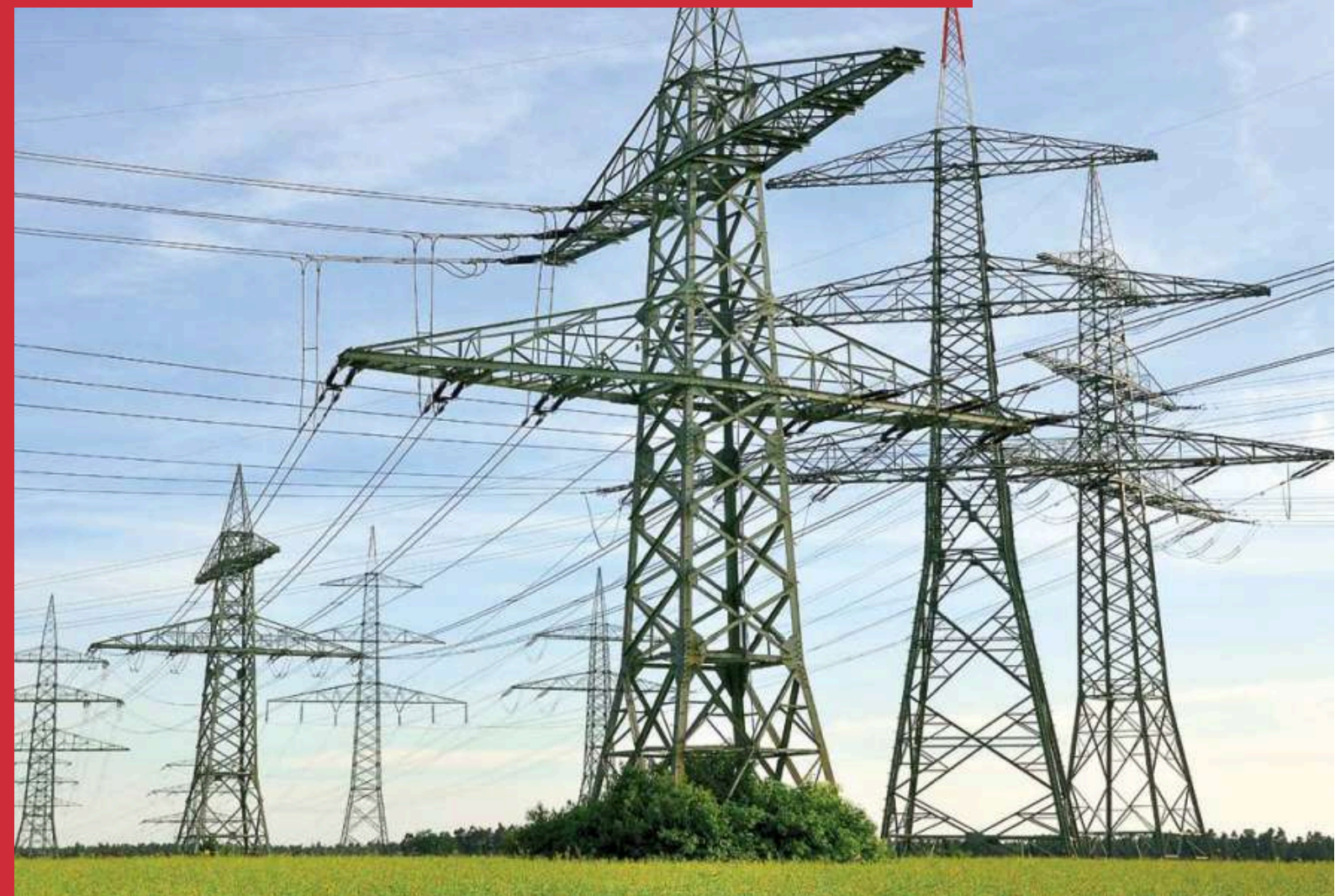




Altcom also performs the design and construction of energy facilities. Our employees have been involved in the construction of Crimean, South-Ukrainian, Zuivska, Rivne, Khmeltsky and Zaporizhzhya nuclear power plants. We have also participated in the renovation of Starobeshevo and Vuglegirsk thermal power plants, and a variety of other facilities.

We provide comprehensive services on the construction of dams, hydroelectric power plants and electricity transmission lines. We also install and repair hydropower equipment. Our skilled workers use innovative equipment and most advanced technologies.

An Innovative approach to every project





Altcom offers turnkey electrical engineering solutions:

- Design of energy facilities and project support
- Construction of cables and overhead power lines
- Construction of electrical substations
- Electric installation work
- Construction of external lighting systems
- Production and installation of electrical protection and automation boards
- Installation of instrumentation and controls
- Supply of cables, wires, electrical equipment and materials
- Testing and commissioning

Altcom Group produces over 3.2 million cubic metres of crushed stone per year





Various companies within Altcom Group develop natural resources in several quarries in Ukraine and produce about **3,200,000 cubic metres** of crushed stone aggregate annually.

The crushed stone produced by the company has low flakiness and high frost resistance. The company has implemented an **ISO 9001:2000 quality** management system. All of the products are certified and correspond to class 1 of state certification "All types of construction with no restrictions."

Our consumers are railroad companies and concrete producers; our products are also used for the construction of roads, residential buildings and other civil engineering projects. A significant part of the products is exported.

Altcom's Stone Processing Plant offers bespoke solutions for the most demanding clients



Natural Stone Products



Altcom Stone Company owns a stone-processing plant which is equipped with Burkhardt machines (Germany).

The company manufactures facing products (curbs, covering tiles, paving elements) and offers bespoke solutions.

The plant's production line is equipped with quick changing cutting systems that process materials of various types and sizes. Modular slabs production line has the capacity of **80,000 m³ per year**. Highperformance blasting equipment produces **65,000 m³** of bush-hammered granite products per year.

The company owns a five-axe machining centre with a three-dimensional scanner, allowing for the manufacture of high complexity products.

- The factory has supplied **3,000 m²** of slabs with a bush-hammered surface for the facade of the Donetsk Airport terminal.
- **140 tonnes** of natural stone products have been supplied for Nalchik Drama Theatre in the capital of Kabardino-Balkaria. The factory has produced facade elements, a stairway and curbs.
- **4,500 m²** of slabs have been supplied for the renovation of a square in Cheboksary, the capital of Chuvashiya (Russia).

The brick factory annual capacity exceeds 80,000,000 pieces of bricks



Brick Production



Altcom's brick factory produces building ceramics applying modern technology of stiff extrusion.

The plant's capacity is 80 million bricks a year.

The company produces bricks for all types of construction:

- architectural;
- facing;
- ordinary construction;
- perforated;
- large format blocks.

All processes such as cutting, processing, burning and shipping of products are fully automated.

The reconstruction and modernisation, as well as the installation of unique equipment would allow the plant's capacity to increase to **100 million bricks per year**.

The brick factory is equipped with Italian line **"Piccininiimpianti S.R.L."** for production of ceramic perforated blocks. Modernisation covers all areas of the production line.

Altcom employs over 1,500 people and owns a fleet of equipment from global leading manufacturers





OUR HIGH-TECH EQUIPMENT FLEET FROM LEADING MANUFACTURERS COMPRISES OVER 1,000 UNITS

• <i>Mobile Concrete Plants by Liebherr, Simem, Meka, and Betonmash</i>	16 units
• <i>Mobile pre-stressed bridge beam plants by Bianchi Casseforme</i>	2 units
• <i>Asphalt plants</i>	11 units
• <i>Concrete pavers by WIRTGEN</i>	10 units
• <i>Two-layer concrete pavers: WIRTGEN SP-1500, WIRTGEN SP-1600</i>	6 units
• <i>Mills by WIRTGEN and CAT</i>	9 units
• <i>Recyclers by WIRTGEN and CAT</i>	8 units
• <i>Tower cranes by LIEBHERR, Potain, and Comansa</i>	36 units
• <i>Asphalt pavers by VOGELE and SAT</i>	17 units
• <i>Asphalt concrete pumps Waitzinger MB 4144</i>	7 units
• <i>Drilling rigs Bauer BG40</i>	6 units
• <i>Mixer trucks by IVECO and MERCEDES</i>	18 units

EXCAVATORS, BULLDOZERS, LOADERS AND GRADERS

• <i>by KOMATSU, SAT, CASE, LIEBHERR and JCB</i>	178 units
• <i>Rollers by HAMM, CAT and Ammann</i>	104 units
• <i>Tipper trucks by MERCEDES, MAN, IVECO and SCANIA</i>	400 units
• <i>Haulers by MAN and MERCEDES</i>	26 units

LOW-FRAME HEAVY-DUTY FLAT-BED TRAILERS

• <i>by Goldhofer, TSR, De angeles, Faimonville and Nootboom</i>	15 units
• <i>Tow truck MAN TGL</i>	5 units

MOBILE CRANES BY HITACHI-SUMITOMO

• <i>Terex-Demag, LIEBHERR and Tadano-Faun</i>	12 units
• <i>Stationary concrete pumps by Waitzinger, CIFA and SCHWING</i>	9 units
• <i>Pile drivers by Bauer and ABI</i>	3 units
• <i>Vibratory pile drivers by ICE, Muller and PWE</i>	7 units

CONCRETE CURING MACHINES BY WIRTGEN AND FLOOR SAWS BY CEDIMA, LINTEC, BENINGHOVEN, KREDMASH AND AMMANN, AND OTHER EQUIPMENT	17 units
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UNDERGROUND RAILWAY CONSTRUCTION EQUIPMENT AND OTHER EQUIPMENT THAT CAN PERFORM TASKS OF ANY COMPLEXITY

Altcom employs
over 1,500 people



International Federation of
Consulting Engineers (FIDIC)



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All companies in the Group have implemented, applied and developed a quality management system that has been confirmed by international certificates of conformity such as ISO and OHSAS.

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**LIEBHERR****BURKHARDT****IVECO****KOMATSU**

Altcom has long-standing business relations with world leading construction machinery manufacturers. Our key partners are large dynamic companies with highly skilled personnel, a history of innovations and an impeccable work record.

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