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We lead the Polish construction market, based on a 50-year tradition. We carry out infrastructure projects for the road, railway, airport, hydraulic engineering, general construction, power engineering and general industry markets, using state-of-the-art technologies and equipment to guarantee the highest quality.

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Budimex is one of the signatories of the Agreement for Safety in the Construction Industry – an initiative established in 2010, associating the largest general contractors in Poland in order to increase the level of occupational safety in the construction industry.





PUBLIC BUILDINGS •



Railway station

Modernisation works of the historic railway station in Białystok began in 2018. The renovation involved restoring the station to its former appearance, in particular the main hall with ticket offices and a waiting room.

As part of the investment, the original interior decoration was restored, including such elements as: wall and ceiling decorations, cast iron columns and decorative floors.

Implementation:

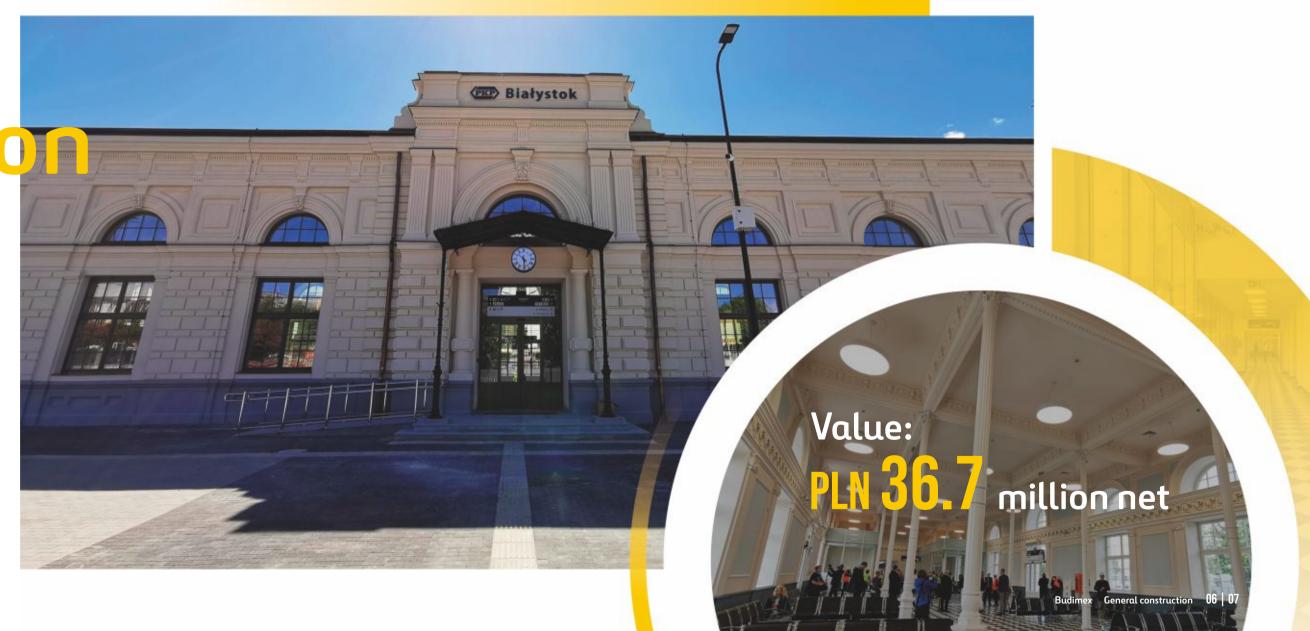
10/2018 - 10/2020

lovostor.

PKP S.A.

in Białystok

Thus the interior of the building resembles that of around 1910. The mezzanine created in the building during its previous modernisation and an annex from the 1980s were also demolished. Restoring the historical appearance of the facility by highlighting its architectural and historical values has been reconciled with full adaptation of the building to the needs of people with limited mobility, including travellers with disabilities. The reconstruction also covered the immediate surroundings of the station. The space around the station was made more attractive by, for example, planting decorative trees and bushes and building new car parks and parking spaces. On the roof of the renovated building, nearly 160 m² will be occupied by a photovoltaic installation with a capacity of 24 kW, and there will be a charging station for electric vehicles





Implementation:

08/2018 - 06/2020

MUNICIPALITY OF KIELCE Nthe new central transport interchange in Kielce is forms a junction for city and suburban buses as well as other road vehicles.

This is also a centre for meetings and cultural and entertainment events. As part of its modernisation, we installed decorative elements on the roofs of all levels of the bus station, floors and small architecture inside the station and on the square in front of the building, as well as over 40 LED displays.

Transport interchange in Kielce



Transfer centre

In less than two years the modern, international "Sądowa" bus station was built on the plot between Sądowa and Goeppert-Mayer Streets, in the place of an old marketplace. It will be one of the most important transfer hubs in Katowice, serving long-distance buses, both domestic and international.

Nthe largest part of the station features a roofed shelter of an impressive $5,000 \, \text{m}^2$, based on a steel structure weighing about $500 \, \text{tonnes}$. The roof is divided into 18 independent sections, made up of $775 \, \text{panels}$ with integrated LED strips and $70 \, \text{skylights}$. Variable light intensity, depending on day time and weather conditions, is controlled automatically by using twilight sensors. The passenger service building (BOP) also forms an important part of the transfer centre.

In a small, two-storey building, there are waiting rooms for passengers, ticket offices, toilets and lockers for luggage. The area of the station also includes a car park covering an area of 1,500 m², designed for more than 50 cars. As part of the works we also made a bicycle shelter, a parking area for ZTM buses, a TAXI stand and a "kiss & drive" bay.

in Katowice

Implementation:

03/2018 - 02/2020

Investor:

MUNICIPALITY OF KATOWICE



Museum of the

Cursed Soldiers in Ostrołęka

We began construction of the museum in July 2017. The seat of the museum was designed to combine tradition with modernity. The main body of the project is based on the existing buildings of the former Tsarist detention centre at 1903 Traugutta 19 Street. The remaining pavilions and their appearance definitely belong to the 21st century.

MUSEUM OF THE CURSED documentation and other documents necessary to obtain a permit to use the

The scope of works included the reconstruction and extension of the buildings for the purposes of the Museum of the Cursed Soldiers along with rainwater drainage connections in the street, landscaping around the buildings, construction of a road engineering facility a footbridge over Traugutta Street along with drainage and preparation of the as-built completed investment.

Value:



07/2017 - 12/2018

Investor:

SOLDIERS IN OSTROŁĘKA



in Białystok

Implementation:

04/2018 - 11/2019

Investor:

CITY OF BIAŁYSTOK

The construction of the Sybir Memorial Museum in Białystok was completed in less than 18 months. The building is located in the complex of the former military depot on Węglowa Street in Białystok. The scope of the contract covered the reconstruction and extension with a change of use of the existing warehouse building from the 1930s and construction of a new building together with their connection into a coherent whole, execution of all necessary electrical, teletechnical and sanitary installations and development of the adjacent land. It is worth noting the non-standard architectural solutions applied, such as a forest of 230 stainless steel posts, symbolising the Siberian taiga, or the use of gates and finials of the fence walls made of black steel rods, which add to the

raw character of the facility. An original wagon from the war period, which was used to transport deportees to Siberia, was introduced into the main hall as the heart connecting the two buildings, and the track was connected to the existing former railway siding. The whole is completed with a grand façade of architectural concrete and stainless steel panels.



Implementation:

04/2016 - 05/2017

MUNICIPALITY OF LUBLIN Litewski Square in Lublin



The main conceptual assumption behind the revitalisation of Litewski Square, which occupies about 35,000 square metres, was to eliminate vehicular traffic on the main traffic route through the city while emphasising the continuation of Krakowskie Przedmieście Street as a walking promenade from Kołłątaja Street to Kapucyńska Street.

The spatial layout of the square was preserved, with two garden areas and a central part – an open recreational area with a fountain.

In the central part an interactive set of water devices was made, which facilitates the setting up of multimedia displays. Along the axis of the Krakowskie Przedmieście promenade were placed seven fountains. The central part of the square was lined with granite blocks. As part of the investment, we also moved the Unknown Soldier Statue and revitalised the areas adjacent to Litewski Square – Krapiec Square and Czechowicz Square.



The Centre for the Meeting of Cultures and the Music Theatre in Lublin

The construction consisted of three separate tasks:

1. The construction of the Centre for the Meeting of Cultures. This project required the partial demolition of the existing facility and building of a new front body for the centre. This facility has two basement storeys and three overground storeys with a multifunctional auditorium that can accommodate 969 people, a chamber hall (200 seats) and a cinema auditorium (164 seats). The cubic volume is 178,000 m³ and the usable area is 23,500 m².

- 2. The Upgrade of the Music Theatre and the Lublin Philharmonic Hall included new electrical wiring, ventilation system, roof reconstruction and modernised auditoriums. Building cubic volume: 71,700 m³, powierzchnia: 11,500 m².
- 3. The construction of Teatralny Square with an underground car park with about 250 parking spaces. About 3,000 tonnes of steel and 27,000 m³ of concrete were used to complete the whole project.

Award:

PZiTB (Polish Association of Construction Engineers and Technicians) Construction of the Year 2015 -

First Level Award

Implementation:

THE MARSHAL'S OFFICE OF THE LUBELSKIE VOIVODESHIP





OFFICES AND COMMERCIAL BUILDINGS O - - - - -

Business Garden Wrocław

The contract involved the construction of three five-storey office buildings, a food court and a single-storey underground car park, located under the entire complex.

The usable area of the buildings is more than 39,000 m². The car park has space for 680 cars. Some of the key solutions in the buildings of this complex in Wrocław are intended to create a comfortable working environment for the tenants.

Water and energy saving systems and internal environment control, as well as carefully selected construction materials fulfil the principles of sustainable development and are compatible with LEED eco-certification.

The investor intends to achieve platinum LEED certification for all office and commercial buildings.

Implementation:

12/2014 - 09/2016

lovestor.

LANDPROP SERVICES SP. Z 0.0.



Silesia Star

Katowice

Implementation:

08/2013 - 07/2016

lovostos

LC CORP INVEST

Silesia Star is two eight-storey, interconnected office and service buildings with a commercial and service part. The buildings also include a singlestorey underground car park with 88 spaces and outdoor parking spaces.

The buildings on the ground floor are connected by an open passage with commercial and service spaces. We built both office buildings, starting from Building I, and in the next stage we built Building II and the connector.

The usable area of the service and commercial part for one building is $1027 \, \text{m}^2$, while the office area for each storey in the building ranges from $1740 \, \text{m}^2$ to $1832 \, \text{m}^2$.

Kuryłowicz & Associates architectural studio was responsible for the concept and design of the facility.





Giant Office is a high-quality building with a BREEAM environmental certificate at the "Very Good" level. It is a modern and impressive office building, erected in Górczyn in Poznań. The façade of concrete, brick and glass gives the investment a unique character. The building was designed with attention given to the smallest details.

We also applied a number of innovative and ecological solutions. Thanks to this, Giant Office is an energy-efficient office building that maintains an optimal temperature in winter and does not overheat in summer.

Giant Office in Poznań

Implementation:

04/2018 - 01/2020

Investor:

GIANT INVEST SP. Z 0.0.

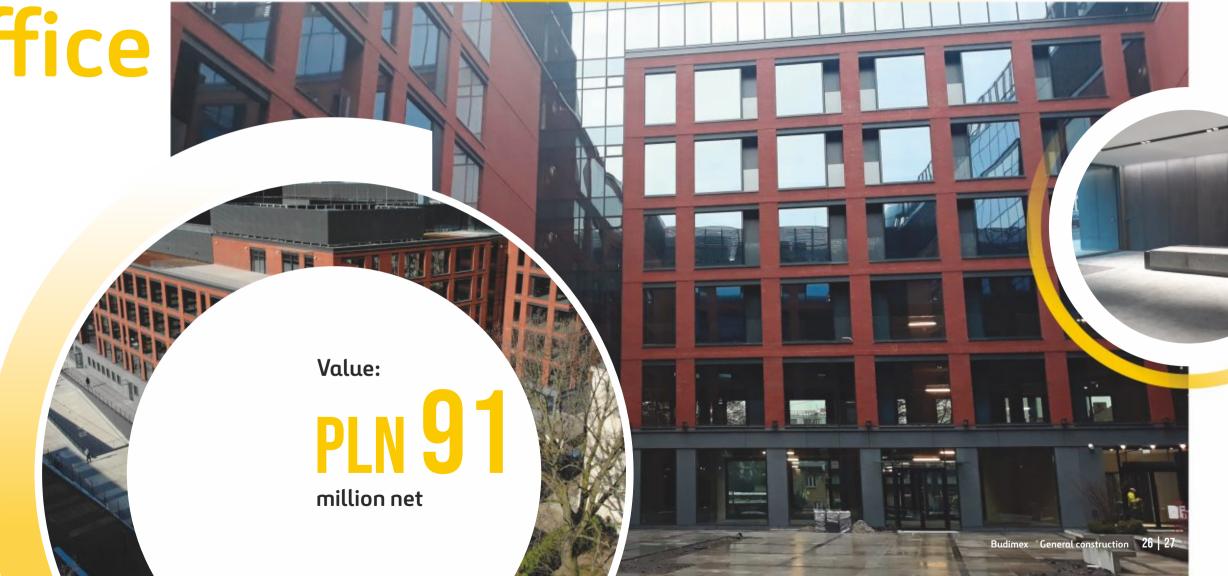
It is also one of the largest buildings of its kind in the city. Its total usable area is over 30,000 m², 15,000 m² of which is designated for office activities and almost 2,000 m² for services.

The functional diversity is reflected in the architectural form of the building.

The ground floor intended for retail and service space has been clearly separated stylistically from the office floors.

It is distinguished by its unusual façade of artificial stone.

The façade of the upper floors was made of hand-formed brick and 4-metre glass elements.



Wola Retro office building

Wola Retro consists of three harmoniously composed buildings - one built in the 1930s, intended for adaptation into an office and service facility, and two brand new office buildings, connected to the historic buildings of Warsaw's Wola district.

As a result of combining the new building with the historic one, we obtained a total area of approx. 3300 m² on one floor.

Implementation:

06/2017 - 07/2019

Investor: LC CORP INVEST XVII SP. Z 0.0. PROJEKT 22 SP. K.

The 1939 building is a skeleton structure with four storeys and an underground storey, while the newly constructed buildings are A-class buildings with 9 and 14 storeys and 2 underground storeys.

Wola Retro is an office complex equipped with many modern solutions: large area for the 1st floor (approx. 3300 m² – the possibility of connecting the new building with its older part (floors 2 and 3), low coefficient of common areas (4.9%), open patio (courtyard), commercial and retail premises, CCTV system and the possibility of providing an emergency power supply, full air conditioning and mechanical ventilation controlled by BMS.



Head office of the

transport technical inspection in Warszawa

Implementation:

09/2016 - 12/2019

TRANSPORT TECHNICAL SUPERVISION DIRECTORATE

The new headquarters of the transport technical inspection, located on the axis of Puławska Street in Warsaw. is a 19-storey high-rise building closing the perspective to Mokotów, designed by JEMS.

The designers proposed a building consisting of several interconnected blocks, which are connected by a light grey, three-dimensional façade made of prefabricated concrete slabs.

The building consists of two parts: a lower, five-storey podium, which houses the conference and office part, and a high, nineteen-storey tower with a height of 65 m, which from the eighth storey is occupied by the hotel part offering a panoramic view of Warsaw. Under the entire building we also constructed a two--storey underground car park with 121 parking places.



Monopolis in Łódź

Implementation:

02/2018 - 03/2020

VIRAKO SP. Z O.O.

Monopolis is a complex of buildings located at the junction of two major streets – al. Piłsudskiego and ul. Kopcińskiego, near the Łódź Fabryczna railway station. The basic assumption of the project was to restore the coherence of the entire post-factory area of the Polmos spirits factory (Zakład Spirytusowy Polmos).

Preparing the facilities for their new functions was as important as preserving their original appearance. We carried out the work in two stages. In the first stage, we restored the buildings of the former vodka monopoly factory and adapted them to their new functions. In the second stage, we constructed an underground garage for buildings A2 and A3 and reconstructed the structure of building A3.

At Monopolis, 23,400 m² of A-class offices have been created. The total usable area of buildings B2, B3B4, B5B6 and the gallery and museum of the former Polmos is 14,500 m² (office area is 6,000 m²). The facility is BREEAM-certified at a very good and excellent level, which means that all technological and construction solutions used in Monopolis should create a comfortable and friendly working environment, optimizing the operating costs and reducing the detrimental environmental impact. The facility has been nominated for MIPIM Awards 2020.



Office and service building for BZ WBK Leasing

The office and service building was constructed in Wrocław at ul. Robotnicza 11. The new office building has seven floors above ground and one underground level intended for a garage. The usable area of the building is 17,000 m². The façade of the office building was made of glass, aluminium and stone.

Implementation:

06/2016-04/2018

BZ WBK LEASING S.A.

In 2018, we put into use a spacious, modern office building, equipped with an integrated control system for air conditioning, lighting, internal blinds and window opening. By using led technology, the building intelligently reduces water consumption by around 50% and electricity consumption by around 30%.

In June 2018, the building was certified at the LEED GOLD level. The roof of the office building is covered with a white membrane, thanks to which, due to its higher solar reflectance, it heats up much less than other buildings – it does not participate in the creation of heat islands.

On levels -1 and O there are bicycle spaces, and changing rooms and showers are prepared for cyclists, thus supporting an ecological style of commuting.



Comarch SSE7 office building with installations

The COMARCH SSE7 office building is located at prof. Życzkowskiego Street in Kraków, in the Czyżyny district. The total area of this commercial building is 27,736 m² and the usable area is 19,844 m².

Implementation:

03/2016 - 06/2018

Investor

COMARCH S.A.

The building has five overground storeys and its total area is over 27,000 m². An underground car park for 157 cars and 86 bicycle parking spaces is available to employees and visitors. We have installed photovoltaic panels on the roof, which make it possible to partially cover the building's own demand for electricity. Energy production can reach a maximum of 64 kW per day, which makes it possible to power about a thousand computers.

The office building has BREEAM certification at the Very Good level. The authors of the project are architects from the Artur Jasiński i Wspólnicy Biuro Architektoniczne studio.



The building is located in Kraków at the junction of Kapelanka and Gen. B. Zielińskiego Streets. It consists of four above-ground storeys with a service part on the ground floor and a 2-level

underground garage, the total volume

exceeding 73,000 m³. The building

obtained BREEAM certification.

Implementation:

07/2017 - 10/2019

Investor:

GHELAMCO POLAND SP. Z O.O.

BIG" in Kraków

The main tenant is the State Street Bank, for which we made arrangements of four floors with a number of individual solutions, such as anti-terrorist protection and a system of mobile flood barriers.

The garage with 125 parking spaces has security locks, and on the ground floor there are sanitary and changing rooms for cyclists. Each floor has a separate server room and a kitchen, and the top floor is additionally equipped with a canteen, conference rooms and staff lounges. Also noteworthy are the patio and the green roof with a terrace and a panoramic view of Kraków, including Wawel and Kościuszko Mound.



Agros Noval buildings in Łowicz

Implementation:

STAGE 1

07/2017 - 05/2019 STAGE 2 04/2019 - 01/2020

ZPOW AGROS NOVA SP. Z 0.0. S.K.

For Agros Nova we completed an investment divided into two stages. The first one consisted in the construction of a complex of production, social and office buildings, a security house and land development, while the second one involved the construction of the Research and Development Centre.

As part of this investment, we reconstructed the existing and built new internal roads, parking and manoeuvring areas, as well as creating off-building installations.

STAGE 1 value:

We built two rainwater inlets to the canal, road culverts on the Kostka canal and exits from Piłsudskiego Street in Łowicz. The production building is a two-storey production and storage facility for the production of food products, with a monolithic reinforced concrete and prefabricated structure. The social and office building is, in turn, a three-storey brick and reinforced concrete structure. The building contains offices, changing rooms and washrooms for employees and laboratories. The façade of the building was insulated using the BSO system.

In the second stage, we constructed over 258,000 m³ for the Research and Development Centre building with an area of about 13,000 m², as well as a high-storage warehouse, a transport and communication link with accompanying buildings and landscaping around the centre building. The building was equipped with the following installations: smoke venting, sanitary, electrical and teletechnical.



Aircraft engine maintenance facility in Środa Śląska

As part of the investment consisting in the construction of a modern industrial complex, we built the main building containing specialist equipment for engine diagnostics and repair, as well as an office building and accompanying technical buildings.

Implementation:

06/2019 - 12/2020

XEOS SP. Z 0.0.

Pln addition, approximately 35,000 m² of road surfaces and parking spaces were constructed. The project consists of the following facilities:

- Engine preparation building (built-in area 3016.31 m²)
- Engine test chamber (built-in area 1375.75 m²)
- Technical building (built-in area 624.71 m²)
- Archive building (built-in area 223.71 m²)

The total area of all buildings is 5240.47 m².

Value:



TEST CELL

aircraft engine test facility in Jasionka

> The Test Cell aircraft engine test facility building is designed to test a state-of-the-art aircraft engine, the Pratt & Whitney PW1000G. The tests will take place 24 hours a day, 365 days a year.

The dynamometer made by us is one of the guietest test chambers in the world and has the highest intake and exhaust stacks, filled with an array of sound dampers to cope even at full power of the jet engine.

We carried out the construction on behalf of the American company ASE AeroSystem, which specialises in the design and turnkey construction of jet engine dynamometers, wind tunnels and many other solutions in the aerospace industry.

Implementation:

12/2018 - 06/2020

ASE HOLDING INC. **BRANCH IN POLAND**



SM Mlekpol in Mrągowo

Implementation:

06/2016 - 09/2019

Investor:

SPÓŁDZIELNIA **MLECZARSKA MLEKPOL**



This is Europe's largest dairy powder production plant. We designed and built a factory that can process 3 million litres of milk and whey in 24 hours.

It is one of the largest investments in the Warmia and Mazury region. We built the main reinforced concrete structure of the factory using a climbing formwork, dividing the facility into 6 stages.

The scale of the construction is impressive, as evidenced by the following figures: volume 346,082 m³, building area 34,212 m², and area of the high-storage warehouse 7,500 m². We built 3,853 DSM columns, using 34,170 m³ of concrete and 3,870 tonnes of reinforcing steel.

We also designed and constructed 87 pieces of stainless steel technical platforms weighing 155 tonnes.



Retro Office House in Wrocław

Office building with commercial and service area and underground garage.

Total area: 32,887 m²

Office area: 19,042.34 m²

Service area: 1880.33 m²

Cubic volume: 130,534.32 m³

Implementation:

07/2016 - 05/2019

Investor:

LC CORP INVEST XV SP. Z 0.0.

The building has one underground storey and six above-ground storeys. The underground storey accommodates a garage with 153 parking spaces, the ground floor houses the commercial and service section, and the remaining storeys house office space. The structure of the building is reinforced concrete, the façade – in part – is made of structural aluminium and the cladding of prefabricated three-dimensional elements made of architectural concrete.





TEACHING

AND EDUCATIONAL BUILDINGS O-

Chemistry faculty at the Jagiellonian University

As part of an investment, located within the area of the campus of the 600th JU Restoration Anniversary, we constructed the JU Chemistry Faculty consisting of seven three-storey and four-storey educational-scientific buildings and a two-level parking with an underground retention reservoir.

The buildings were divided into the educational part with a library, seminar rooms, auditoria, and student labs, as well as the scientific part with research labs. All labs were equipped with top-class research equipment and laboratory furniture. The usable area of the buildings is 31,000 m², while the total volume is 156,000 m³. The investment was carried out in consortium with Mostostal Kraków.

Implementation:

07.2013 - 04.2017

Investor:

JAGIELLONIAN UNIVERSITY





This is also the first Polish public facility holding a BREEAM certification at a "very good" level. Thanks to the use of the most innovative technologies available, instead of consuming electricity, the facility will actually produce it and then feed it into the power grid. In addition, it will also collect rainwater and constantly optimise energy consumption in all of its areas.

The building was awarded the title of Sports Facility of the Year 2019.

Marki

Educational and Recreation Centre

The Marki Educational and Recreation Centre (consisting of a school and a sports centre) is the most advanced public utility building that we have constructed.

Implementation:

03/2018 - 11/2019

Investor: MARECKIE INWESTYCJE
MIEJSKIE SP. Z 0.0.

The complex will act as an educational, sports, recreational and conference centre. Since the size of the investment project area was nearly 15,000 m², the facility has been divided into two separate buildings. Building A has an educational function and houses a primary school, library and canteen. Building B, on the other hand, is dedicated solely to sports and leisure activities. It includes a sports and recreation swimming pool with a separate SPA section, as well as sports rooms, and a theatre and entertainment hall. The facility is further completed by two outdoor athletics playing fields and a safety town.

The eco-friendly solutions used in the MCER are:

- a school classroom ventilation system of our own design based around individual heat recovery units. The air handling units are coupled with air-to-air heat pumps located on the roof, which heat or cool the air depending on the season of the year.
- a BMS to maintain control over pipe leak-tightness,
- a heat-pump based heating system in building A,
- batteries which meet the BREEAM certification requirements.



Reconstruction and superstructure of the

Jagiellonian University building

We performed the contract under the "design and build" formula. The former building of the Museum of Geology of the Jagiellonian University changed its function to administrative one it houses the Welcome Centre UJ for foreign students.

Implementation:

03/2018 - 11/2019

JAGIELLONIAN UNIVERSITY

The necessary demolition work was followed by modification of the building's structure, including demolition of the pillars supporting the roof and suspension of the ceiling over the second storey on pre-stressed steel ties.

In order to ensure the required height of the rooms on the ground floor, we lowered the ordinate of the -1 storey. At this level, for the needs of the Institute of Psychology of Jagiellonian University, we constructed reinforced concrete research cubicles. acoustically insulated from the rest of the building. We repaired the roof and façade and replaced the window ironwork, modified the electrical and sanitary networks in the landscaping, and installed and commissioned a passenger lift in the newly created shaft.



Mondelez Research Centre

Mondelez International RD&O Research and Development Centre is located in Bielany Wrocławskie.

Implementation:

06/2016 - 04/2017

NONDELEZ INTERNATIONAL RD&Q SP. Z 0.0.

It consists of two buildings constructed by us – an office building with a usable area of 4958.99 m² and a research and development building with a usable area of 4600.53 m². The first one is three-storey and the second one is two-storey. Our task was also to build over 15,062 m² of road surfaces, car parks and pavements, and to develop 21,825.77 m² of green space.



Usable area



Centre for non-invasive medicine

of the Medical University of Gdańsk, STAGE 1

Over 2.000 rooms, 31 million litres of concrete and about 930 km of telecommunications cables - these are just some of the numbers illustrating the enormity of the undertaking, which was the first stage of construction of the centre for non-invasive medicine.

Cubic volume: **234,768 m**³

Area: **58,665 m**²



As part of this investment, we built the most modern medical complex in Poland, thanks to which the quality and comfort of the medical staff's work, as well as the conditions of patients' hospitalisation, improved. The project involved the construction of 3 interconnected buildings - B, C, arranged in a U-shape, connected by three aboveground connectors between the Centre for Invasive Medicine and building D, situated on the site of the former building No 18. As part of the project, we also took care of the technical infrastructure, networks, connections. landscaping and demolition work. The scope of our work also included the delivery, assembly, installation and commissioning of the medical equipment, which required the construction of permanent connections.

Implementation:

06.2016 - 09.2019

MEDICAL UNIVERSITY OF GDAŃSK



Extension of the clinical hospital in Białystok

In 2018, we completed the modernisation and expansion of the clinical hospital in Białystok. We systematically relocated some of the clinics together with their staff and provided all utilities.

Implementation:

04/2014 - 10/2018

Investor:

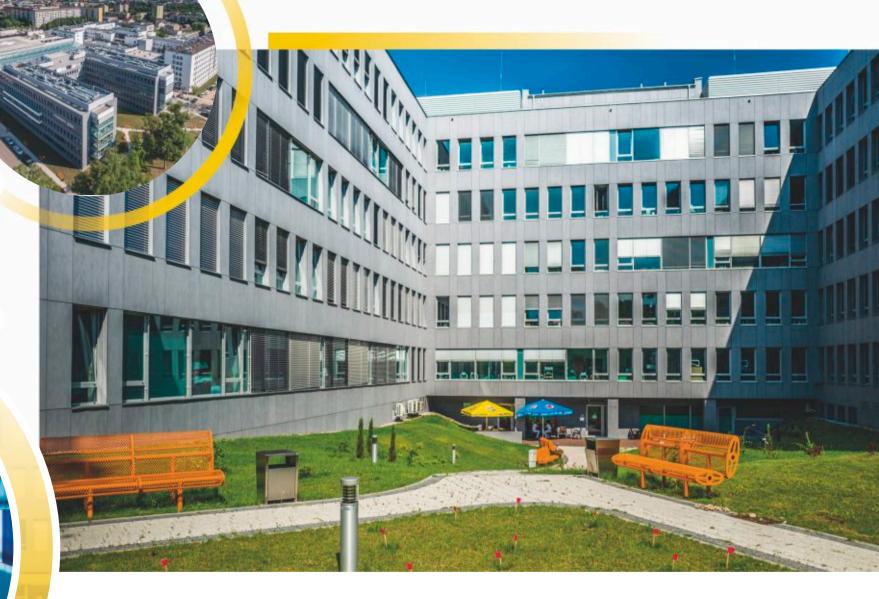
MEDICAL UNIVERSITY IN BIAŁYSTOK

After modernisation, the hospital doubled in size to accommodate a dialysis station clinic, a clinical research centre and a new nephrology ward. Each room has its own bathroom and, thanks to the extension, the number of beds has been multiplied. As a result of our work, the communication routes within the facilities have also been improved.

Thanks to the modernisation, the size of the hospital increased by 100,000 m³ with the usable area amounting to 38,100 m², and the usable area of the superstructure in buildings D and E to 2,700 m². The works completed by us also included the reconstruction of buildings: A, B, C, the upward extension of pavilions G and H, the upward extension of the pavilion F, the installation of internal systems in buildings, the construction of a three-storey car park (for 210 cars) and the demolition of the helicopter pad.

Usable space: **38,1 tys. m**²





Construction of the Rydygier's provincial integrated hospital

As part of the construction of a new complex of the provincial hospital in Toruń, we have commissioned technical buildings, a multi-level garage building with a solar installation on the roof and an administration building together with a dissecting-room, as well as a building for the infectious diseases ward, psychiatry, hospital clinics and a cytotoxic laboratory in which the medicines used in oncological chemotherapy are prepared.

We also installed walls on the operating block and integrated all rooms.

The main building roof features a helicopter landing area equipped with a second evacuation exit.

We equipped the entire hospital complex with an innovative pneumatic mail system which ensures the transfer of documents, medicines and samples between buildings. Between the psychiatric building and the main building, we built a 40-metre long steel-framed connector based on reinforced concrete frames with a glass façade.

Implementation:

11/2016 - 06/2020

Investor: KUJAWSKO-POMORSKIE MEDICAL INVESTMENTS



Oncology centre

for the Lublin region

In July 2018 we took over the construction, of which 40% had been carried out by another contractor.

Implementation:

07/2018 - 06/2020

SAINT JAN OF DUKLA ONCOLOGY **CENTRE OF THE LUBLIN REGION**

The buildings that were subject to reconstruction dated from the 1960s and 1970s. We completed the construction of the entire hospital complex in the scope of stages 2 and 3. We carried out a complete reconstruction of hospital facilities located at Dr K. Jaczewskiego St., we demolished the old bed building with a connector on the southeastern side, which was replaced by a new one. We also built a new administration and teaching centre. All buildings are linked with a connector that enables free communication. The scope of our works also included the construction of a two-level underground car park with technical and storage rooms.





In Białystok we built and provided all necessary installations for the Medical Simulation Centre of Medical University on Szpitalna Street.

It is a modern facility where students can practise medical procedures at a more advanced level.

Our task was also to develop project documentation, obtain a building permit, exercise author's supervision and obtain a legally binding occupancy permit.

Implementation:

02/2016 - 06/2017

Investor: MEDICAL UNIVERSITY IN BIAŁYSTOK

Medical Simulation

Centre of the Medical University of Białystok



Psychiatry Clinic

Implementation:

07/2017 - 09/2019

in Lublin

INDEPENDENT PUBLIC CLINICAL HOSPITAL NO. 1 IN LUBLIN SPZOZ As part of the Programme "Reconstruction and extension of the independent public clinical hospital no. 1 of the Medical University of Lublin" we built a new building of the psychiatry clinic with a connector to the existing building of psychiatry clinics.

The new facility, at ul. Głuska 1, houses the psychiatry, psychotherapy and early intervention clinic. The 1st clinic comprises: Child and Adolescent Psychiatry Ward, General Psychiatric Ward B - Treatment of Early Psychosis, Neurosis Treatment Ward and Therapy of Nutritional Disorders.





Mazowiecki provincial hospital

Drewnica

We built the most modern facility for the treatment of people with mental disorders in Poland.

Implementation:

02/2015 - 11/2018

Investo

MAZOWIECKI SZPITAL WOJEWÓDZKI DREWNICA SP. Z O.O.

The new building houses 9 specialised wards, a modern rehabilitation centre, as well as 300 beds and places for relaxation and sports activities. The facility is a seven-segment building which covers an area of 22.000 m². The Mazowiecki provincial hospital includes: a modern rehabilitation centre, rooms for music and movement classes, therapy rooms and an outpatient clinic. The whole is building is complemented by a thoroughly landscaped outdoor space, 10 hectares of green areas. The small avenues and streets are made rich with over 23,000 plants, so that the flora contributes to the patients' therapy and relaxation. The patients are also be able to enjoy the hospital's winter garden.

The premises also feature spaces and areas for integration, relaxation and sports activities, with a chess room and a table tennis room.

The main integration spot is the arbour, where different sessions or meetings can be organised. As part of the project we implemented ecological solutions, such as renewable energy sources for the water and air installations – e.g. heat pumps and solar collectors, which make it possible to reduce the water heating costs by up to a half.





Municipal Stadium in Lublin

The construction received the PZiTB (Polish Association of Construction Engineers and Technicians) Construction of the Year 2015

Implementation:

09.2011 - 07.2014

lovostor.

GMINA LUBLIN

The works included the design and construction of a football stadium in line with the Category 3 standard of the Polish Football Association, which included the construction of two training pitches.

The stadium is located on the premises of a former sugar factory, on a plot of land with an area of 185,000 m². Its façade was designed in the form of longitudinal strips framing the building – relatively strongly perforated metal panels. Owing to this, after starting the illumination system, the building becomes a bright body constituting a characteristic landmark. The facility can accommodate 15,500 spectators, and the parking can hold approx. 1000 cars and 20 coaches. Due to difficult ground conditions, we founded the structure on reinforced concrete piles, and the entire developed area was strengthened with pillars. We also developed the area around the facility.





We built a centre with two overground storeys and one underground storey. The facility is used for sports and educational purposes.

Implementation:

06/2012 - 12/2014

Investor: MEDICAL UNIVERSITY **OF WARSAW**

The complexes, connected to each other by an underground car park, include: a gym and a multi-purpose hall (thanks to a special sliding wall it is possible to combine them into one sports hall), a sports hall and specialist rooms, as well as an Olympic swimming pool with a general development training room on the first floor and a connector with a café.

Building cubic volume: **128,485.7 m**³

Usable space: **13,961.52 m**² Total area: **20,022.88 m**²

WUM

sports and rehabilitation centre



Start Stadium Lublin

This is one of the most modern stadiums in Poland. It has been certified by PZLA and complies with the IAAF requirements. It has been classified as a category IIIA stadium, which enables the organisation of Polish Senior Athletics Championship events.

We have built, among other things, a modern eight-track running track, a six-track warm-up track, a field for the hammer throw and discus throw, areas for the ball throw, high jump, pole vault, as well as a technical building with social and sanitary facilities, roofed stands for 1370 spectators, a storage building and internal roads, car parks and pavements. The facility will serve not only professional athletes, but also students and all those who want to try their hand at athletics.



Implementation:

05/2016 - 09/2017

nvestor•

MUNICIPALITY OF LUBLIN





The building was constructed under the design and build formula, and Jaskółka is a three--storey object, partially cellared, with a single--space multi-purpose hall - the arena, around which there is an auditorium.

Implementation:

05/2017 - 11/2019

OF TARNÓW

The paralympic preparations centre is an investment under which we rebuilt and modernised the Jaskółka sports and entertainment hall.

Jaskółka sports and entertainment hall

The spaces under the auditorium and around the arena house a foyer, a box office, changing rooms and sanitary rooms adapted to the needs of disabled people. In the design we have also taken into account the possibility of installing commercial and service stands. In the west wing of the building we have designed separate functional spaces: for VIP guests, a press room with a conference room and the largest - sports space with changing rooms, sanitary rooms, coaches' and referees' rooms and a doping control room. The first floor of the building is dominated by a communication gallery for spectators going to the auditorium. Here the spaces have also been provided for additional functions: commercial, exhibition and additional changing rooms.

The investment in numbers:

number of aboveground floors: 3 number of overground floors: 1 total building area: 6,079.6 m2 plot area: 6,1830 ha gross cubic volume of the building: 133,537 m³ total building area: 13,893.99 m² usable area of all floors: 13,893.99 m² building height: 24.20 m building width: **75.40 m** building length: 90.14 m basic area: **7.754.52 m**² public service area: 2,519.58 m² traffic area: 3,595.89 m² number of seats on tribunes: 4,296 number of seats in the arena: 1000





The Galeria Pomorska shopping centre in Bydgoszcz

The works included the extension of the centre and a multi-storey car park, as well as internal circulation routes.

The aim was to increase the commercial and service area by 10,000 m². The new part of the shopping centre was built between the new car park and the existing building. The second stage included the construction of a four-level car park with a total area of 21,500 m². It provides 902 parking spaces. The extension design was prepared by the Atelier.com architectural firm. Galeria Pomorska is one of the longest-established shopping centres in Bydgoszcz. The total commercial area of the facility is over 40,000 m², which includes a Carrefour hypermarket.

Implementation:

10.2013 - 10.2015

POMORSKA INVESTMENTS



Galeria Kupiecka Otwock

shopping centre

Galeria Kupiecka in Otwock has over 9,000 m² of retail space and 21.000 m² in total area.

The shopping centre has three levels - a garage and two commercial floors. On the premises, there are chain shops of national and international brands. Galeria Kupiecka is not

only a place of commercial services. but above all the cultural centre of the town, supporting also local entrepreneurs and local food producers.



Implementation:

08/2018 - 02/2020

WOT-INVEST SP. Z 0.0.





Lidl's largest and most modern logistics centre has been built in Kałuszyn.

LIDL

Distribution Centre in Kałuszyn

Implementation:

08/2017 - 12/2018

Investor: LIDL SP. Z 0.0. SP.K.

It includes a warehouse of food and industrial goods for shops located in the Mazowieckie, Podlaskie and Lubelskie Voivodeships. The building of the new Lidl Distribution Centre is a rectangular hall that connects to the reception and shipment building as well as the workshop building. The two-storey section of the facility occupies the area of approx. 28,000 m² and the one-storey section that is designed for high storage has the area of approx. 30,000 m². Total usable floor area of the facility is approx.

58,000 m². The building volume is 726,000 m³, close to the cubature of the Palace of Culture and Science in Warsaw! The building is also environmentally friendly - it meets high standards in terms of energy efficiency and environmental protection. During construction, we used as many as 100 km of cables and wires, over 41,000 m² of sandwich panels, which would be enough to insulate 200 family houses. The floor area is 58.000 m^2 - this area could be compared to more than 5 football fields!



Office and retail building for IKEA Poznań

The new building with an area of 27,000 m² has one underground storey and two aboveground storeys. On level -1 there is a car park with 332 parking spaces. The ground floor is occupied by the retail part, as well as technical and administrative premises. The first floor is occupied by offices, conference rooms, archives and technical facilities.

Implementation:

06/2016 - 09/2017

nvestor

INGKA CENTRES POLSKA SP. Z 0.0.



Galeria Grabiszyńska

in Wrocław

This shopping centre was built at the corner of al. Hallera and ul. Grabiszvńska in Wrocław. in place of the former "White House". The works consisted in reconstruction of the existing pavilion and extending it by another storey. The new building will house a drugstore, a bank, a post office and a household appliance shop. Apart from retail space, a car park was also created. The cubic volume of the new shopping centre is 11,900 m³.

Implementation:

10/2015 - 09/2017

WOMAK OMEGA SP. Z 0.0.









Narvil Hotel in Serock

We constructed a conference & hotel centre with four overground storeys and one underground storey.

The facility consists of a conference complex with a banquet hall, a restaurant and a club with a bowling alley. The main body of the building in the form of a tetragon with an internal courtyard, precedes a pavilion "wrapped" with a wall of reinforced concrete and glass, crowned with a strip of vegetation and covered with a green roof.

Implementation:

05/2010 - 06/2012

Cylindrical shapes – this is the distinctive feature of the edifice: walls in the lobby, terraces along the rooms, partition walls and interior furnishings are winding and twisting, including lighting panes on the ceilings, the bar and reception desk, even the floors are cylindrical in shape. The first floor houses 14 conference halls with a total area of 877 m² that can accommodate 548 people.

In the remaining part of the first floor, there are 330 hotel rooms and 30 apartments. The gross area is 27,833 m².



02/2011-09/2013

Hotel DoubleTree by Hilton in Łódź Value:

PLN 99.18

million net

We built the new four-star hotel on the premises of the former fiction film studio (WFF) on Łąkowa Street in Łódź This is the first DoubleTree by Hilton hotel in Poland.

In addition to rooms, the facility offers a complex of conference halls, a restaurant, a fitness/spa complex with a swimming pool on the top storey overlooking a park, a cinema auditorium and an underground car park to service the hotel, office and cinema parts. The building is divided into three parts: a four-star hotel with 188 rooms, facilities and a conference centre, offices and a cinema.

For the design we received the 1st degree award in the "Construction of the Year 2013" contest in the category of "Individual Evaluation Buildings". The cubic volume is 118.632 m³ and the usable area is 28.257 m².



Aparthotel

Termy Uniejów

We carried out the investment under the "design and build" system and equipped the building in a record time of 21 months.

The facility is a four-star hotel with an area of approx. $10,000 \,\mathrm{m}^2$, which consists of two five-storev buildings, with 172 flats for the quests.

Implementation:

12/2017 - 11/2019

Investor: P.G.K. TERMY UNIEJÓW SP. Z O.O. IN UNIEJÓW

Building "B" houses the recreational area with a swimming pool, a relaxing SPA zone with sauna and fitness area. In the second building (building "A") there are, among other things, five modern, fully equipped conference rooms with a capacity of 400 people and an atmospheric restaurant for nearly 200 quests.







Mangalia

In April 2020, we completed all works related to the construction of the Mangalia estate in Warsaw. Implementation of the entire investment was divided into two stages.

For stage I we constructed two eight-storey buildings with an underground garage of a total area of 15,406.35 m², while for stage II we constructed an eight-storey, twelve--staircase building with an underground garage of a total area of $37,148.66 \text{ m}^2$.

The layout of the housing estate creates an internal patio which is a place of rest and recreation for the residents.

Implementation:

STAGE 1: 06/2017 - 10/2018 STAGE 2: 06/2018 - 04/2020

Investor:

BUDIMEX NIERUCHOMOŚCI Construction work was completed in March 2020, while implementation of the entire investment took 33 months. During that time we built a total of 432 residential and 24 commercial units with the accompanying technical infrastructure. From the beginning of the works we placed emphasis on the quality and aesthetics of the façade of the buildings and the external areas, which were intended to be the showcase of the investment. Mangalia Mokotów is an exceptional investment, which combines a unique atmosphere with an ideal location (only 17 minutes from the centre). The project is located at the intersection of two main communication arteries in Mokotów – Jana III Sobieskiego Street and Sikorskiego Avenue.



Mińska 69 is a housing estate project in the atmospheric old Praga district with history in the background, but with individual and modern solutions.

and various shades of white will dominate Stage A the facades. The windows will be covered with wood veneer. Mińska 69

Implementation:

09/2018 - 03/2020

In the first stage, called "Praho", we built 120

flats in two buildings. The estate was designed

as a whole. Thanks to this, the individual

stages, of which there will be 5, will create

a coherent, and friendly space. Pedestrian

areas will be created. Finally, there will be

seven unique murals on the whole estate.

and Mińska. Fashionable greys, brick colours

The first stage comprises two five-storey

buildings on the sides of Podskarbińska

and bicycle paths, greenery and recreational

BUDIMEX NIERUCHOMOŚCI

A mural inspired by a Warsaw backyard band will be created as part of building the first stage - these will involve popular instruments from the past: a guitar and a bandzola. In front of the entrance, a green public square has been arranged. Landscape architects have planned wooden platforms and seats. They took care of the growing trees and newly planted shrubs and perennials. The whole will be complemented by urban furniture (benches, bins, bicycle stands), a watering can and a playground for children. An interesting solution will be lighting in the form of lanterns hung on ropes.

Between the Praho buildings, we have designed a leisure and recreation area for the residents. Comfortable benches and deckchairs have appeared in the green courtyard.



Implementation:

STAGE 1: 08/2010 - 04/2012

STAGE 2: 05/2012 - 11/2013

STAGE 3: 03/2014 - 12/2015

STAGE 4: 02/2015 - 10/2016

STAGE 5: 03/2018 - 10/2019

STAGE 6: 10/2016 - 04/2018

Investor:

NIERUCHOMOŚCI

Smolna 13 housing estate



The "Smolna 13" housing estate is located in a dynamically developing district of Poznań. It is adjacent to the beautiful city park named after Rev. Tadeusz Kirschke, from which you can enter the new part of Wartostrada directly.

The implementation of the project was divided into several stages.

Stage 6 consists of a building in the form of an expanded "U" shape located on Smolna Street.

It contains 142 flats – from studios to more than 80 m² four-room flats

and service premises. The building has six storeys and together with stages 4 and 5 creates an impressive interior space of over 1,200 m², where you can find a courtyard with flowerbeds, avenues, benches and four old trees. There are three staircases leading to the flats, and the entrance to the garage hall, located under the building, is located by the internal access road to the estate, which increases the safety of those leaving. The façade of the 6th stage is consistent with the Scandinavian style of the previous buildings – the dominant colours are white with an addition of grey and brown.



Implementation:

STAGE 1: 02/2017 - 09/2018 STAGE 2: 02/2018 - 01/2020

NIERUCHOMOŚCI

Wola 01 housing estate

We built the Wola 01 housing estate at ul. Redutowa 25 in Warsaw in two stages commissioned by Budimex Nieruchomości.

Value (stage 1): Value (stage 2): million net

The first stage was quickly sold. Not only because of the proximity of parks and the tram line, but also because of the excellent arrangement of the flats. The buildings of the second stage are distinguished by modern and timeless aesthetics. For example, the staircases have a representative character and exposed space, thanks to the high ceilings. Outside, we have planned a playground, a recreation zone including an outdoor gym, and a picnic area with tables.

We paid special attention to the greenery. We planted trees, bushes and perennials. There are also hillocks overgrown with grasses. The whole is complemented by urban furniture and spotlights illuminating plants at dusk. We built a total of 364 flats.





Pyrzowice Flight Control Tower

The 46-metre high structure built by us is the highest building of this type in Poland.

Implementation:

03/2017 - 08/2018

Investor:

POLISH AIR NAVIGATION AGENCY

The area of the Flight Control Tower in Pyrzowice is over 1800 m², and includes: a room with the tower and approach control stations, technical and garage rooms and social facilities.

Around the building, we built a system of internal roads with car parks. The operating level was located at a height of 42 m. The layout of the building consists of two elements. The lower part of the first and second storeys - height 5-9 m - is a twostorey building with a post-and-wall structure. The higher part is 45.75 m high. The core of the building is a vertical cantilever with a rectangular cross-section, with a separate lift shaft and installation shafts. The core is restrained by a 1.8 m thick foundation slab measuring 17 x 17 m in plan. In the upper part of the shaft structure there are horizontal supports, on which the ceilings of the main part of the tower rest. The tower is topped with a steel roof. The cladding of the tower was designed in the form of a PEM-absorbing façade - made of aluminium composite panels, and in its shaft we installed an electric lift with an under- and over-rail without an engine room, adapted to the requirements that must be met by a lift for rescue teams.







Szczecin-Goleniów Airport extension

The extension and modernisation of the airport and port infrastructure included: road works, construction of sanitary and rainwater drainage systems, navigation lighting and aircraft parking areas.

As part of the works, we repaired and modernised: 2.5-km section of the runway and existing taxiways, we built a parallel taxiway about 2.5 km long and 4 new taxiways (about 720 m long).

Implementation:

03/2014 - 06/2015

nvestor:

SZCZECIN-GOLENIÓW SP. Z 0.0.



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Airport terminal in Świdnik

The scope of our works covered the construction of a two-storey (including one underground floor) passenger terminal with three

Its central element is the departure lounge, with checkin area. In the western wing there is the arrivals area, and in the eastern wing the departure lounge. The southern wing houses a rail stop and the associated office rooms for airport management, customs office and border patrol. There are also commercial premises. As part of these works, we also constructed a two--storey building for the airport fire brigade and emergency services, and a technical/garage building. The total area of the building is $15,322 \text{ m}^2$, and its volume is 103,729 m³.

The new terminal is capable of receiving 1 million passengers a year.



Implementation:

10/2011 - 11/2012

PORT LOTNICZY LUBLIN

