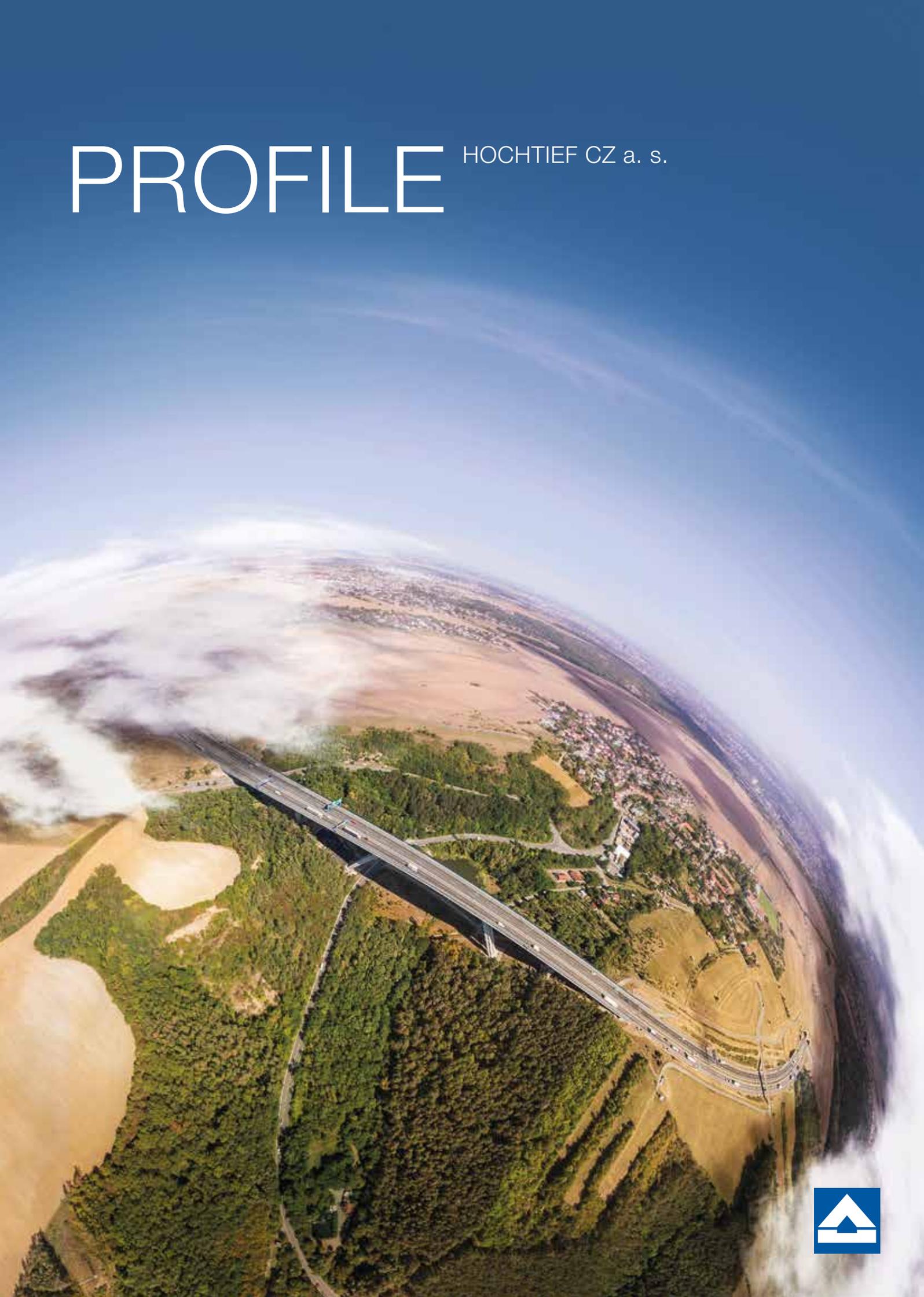


# PROFILE

HOCHTIEF CZ a. s.



2001



Temelín, Temelín Nuclear Power Plant

2004



Prague, BB Centrum – Alpha Building

2005



Jeneč u Prahy, International Air Traffic Control Centre (IATCC)

# HOCHTIEF CZ

2011



České Budějovice, České Vrbné Harbour

2013



Prague, Prague City Ring Road – Blanka Tunnel

2014



Litomyšl, Revitalisation of the Castle Grounds

2007



Prague, Metro IV.C2  
– Střížkov Metro Station

2010



Prague, Prague Ring Road  
– Lochkov Tunnel

2009



Prague, Reconstruction  
of the National Monument  
on Vítkov Hill

2015



Prague, Prague Metro Line A  
Extension – Bořislavka Metro  
Station

2017



Žilina, D3 Highway, Žilina  
(Strážov) – Žilina (Brodno)  
– Považský Chlmec Tunnel

2016



Prague, Czech Institute of Informatics,  
Robotics and Cybernetics of the Czech  
Technical University in Prague

Our  
CORPORATE VALUES

INTEGRITY  
ACCOUNTABILITY  
INNOVATION  
DELIVERY  
SUSTAINABILITY  
SAFETY

We are building the world of tomorrow



# ABOUT THE COMPANY

In 1939, Jan Baťa opened a new factory in Sezimovo Ústí. Since he was a businessman body and soul, he decided not to award the contract for its construction to an external construction company. He founded his own. So the factory and the adjacent satellite town – as it would possibly be called today – were built by Baťa's construction division. After World War II, it became a national company named Vodní stavby, which eventually gained the position of one of the most important and largest building contractors in Czechoslovakia. In 1985, an entire division of Vodní stavby was allocated to work on implementation of one of the longest and most complicated construction projects in the country's history – construction of the first and the second blocks of the Temelín Nuclear Power Plant. The period after 1989 was marked by privatization and several changes of the company name, but they always referred to the historic brand Vodní stavby.

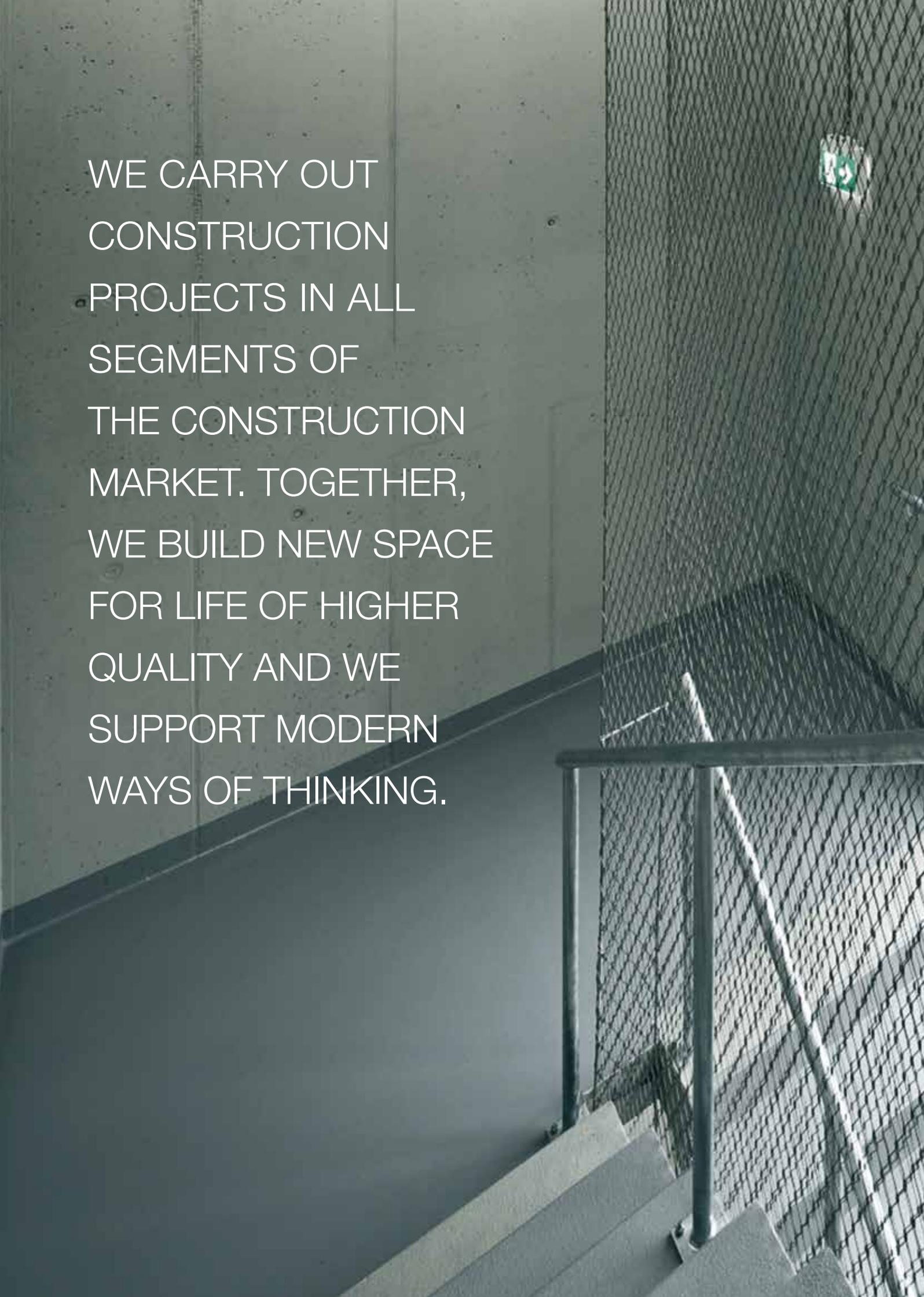
In the post-revolutionary period, the most significant milestone was 1999 when the owner changed – the multinational construction group HOCHTIEF became the majority shareholder of VSB a. s. Thus the integration process began; it was completed in 2002. At the end, there was a strong and efficient construction company called HOCHTIEF VSB, ready for business in the environment

of the European Union. A new vision and guiding principles of the company were declared, the logo and the company name were changed. Legal subjectivity of the subsidiaries was terminated – they were transformed into branch plants. VSB a. s. stopped being a publicly traded company.

That did not mean the end of the changes, however. In 2006, the company got a new name – HOCHTIEF CZ. Its headquarters moved to Prague – Smíchov, to the new business centre of the capital. It renamed its divisions from number-based names to word-based names to become better legible for its partners. Two new divisions were established and filled the blank spots in the service portfolio provided to its clients. At the end of this stage, in 2006, the multinational construction holding HOCHTIEF AG became the sole owner of the company. In 2015, a separate subsidiary called HOCHTIEF SK was established, which manages the construction market in the Slovak Republic. HOCHTIEF CZ builds on the more than fifty-year history of its predecessors and follows the best traditions of the Czech construction industry. It can benefit not only from its own history and experience, but it has an open door to more than 140 years of experience of the parent Group, which is one of the most important multinational construction companies.







WE CARRY OUT  
CONSTRUCTION  
PROJECTS IN ALL  
SEGMENTS OF  
THE CONSTRUCTION  
MARKET. TOGETHER,  
WE BUILD NEW SPACE  
FOR LIFE OF HIGHER  
QUALITY AND WE  
SUPPORT MODERN  
WAYS OF THINKING.



“WE CREATE SPACE FOR MOTIVATION  
AND INSPIRATION OF PEOPLE ACROSS  
THE GENERATIONS.”



**1. Mariánské Lázně, Skalníková Nursery School**

The nursery school for 42 children is designed as a low-energy wooden building. The project won in public voting and it was also the winner according to the expert jury in the competition Wooden Building of 2011 in the Executed Modern Wooden Buildings category.

**2. Ostrava, Faculty of Electrical Engineering and Computer Science,  
VŠB – Technical University of Ostrava**

We enlarged the campus of the VŠB – Technical University of Ostrava by more than 19,000 m<sup>2</sup> of space. In addition to the offices of lecturers, the building provides new lecture halls and 47 laboratories. The building is packed with modern technologies – first-rate servers or smart elements of interior wiring using geothermal energy for heating and air-conditioning of the interior.





1.



2.

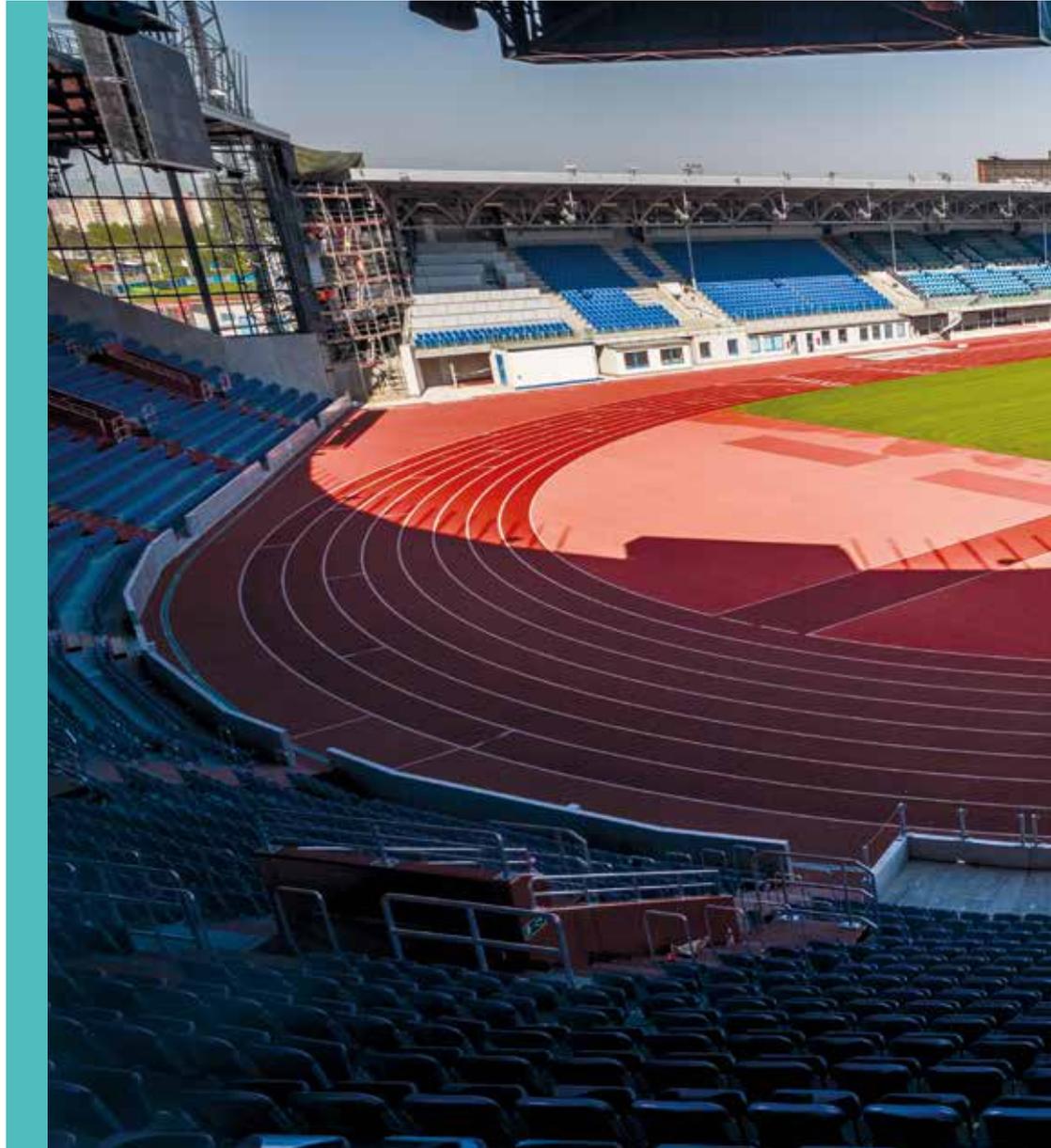
The level of education is crucial for making young people successful on the labour market. We are glad that our company can contribute to the quality of education. In contracts for construction of new buildings and workplaces, as well as in reconstructions of buildings that no longer serve their purpose, we use experience from technologically challenging projects and our best experts manage the construction projects. The construction company HOCHTIEF CZ, among others, participated in construction or modernization of five Moravian universities. In constructions of new buildings, we are not afraid to use advanced structural technologies, such as ETFE facades. However, we do not focus solely on universities. Our portfolio also includes comprehensive reconstructions of elementary and nursery schools throughout the country.

# PUBLIC

projects – schools

# PUBLIC

## projects – cultural and sports facilities



At first glance, cultural and sports facilities may have little in common. Yet, for example, multipurpose stadiums are in their modern concept an integral part of the urban culture. Thanks to involvement of dozens of local contractors as well, these buildings become icons of the evolutionary process of modern cities. Contemporary stadiums create a comfortable environment for athletes, artists and tens of thousands of spectators as well. In addition to the visual aspects, safety of all visitors is of the utmost importance.

For several years now, sports aces and show business stars have appeared in the Eden Arena in Prague and in the renovated Municipal Stadium in Vítkovice. People again go in for sports, singing and playing musical instruments in the imaginary cradle of Czech basketball in Prague, Letná, thanks to renovation carried out by the company HOCHTIEF CZ. The New Theatre in Pilsen is a genuine cultural and architectural jewel; in fact, it is the first theatre in the Czech Republic built after 1989.



**1. Ostrava-Vítkovice, Municipal Stadium**

Thanks to the reconstruction, a stadium for world aces was created in Vítkovice. Roofing of stands, modernization of facilities and strict safety measures facilitate the continued hosting of the prestigious athletics contest the Golden Spike and now international soccer matches as well. The stadium has 15,275 fully roofed seats.

**2. Prague, Slavia Stadium**

The new multifunctional stadium of SK Slavia with a capacity exceeding 20,000 spectators has become a popular venue for holding sports and cultural events of all kinds. Additionally, the arena is used as a hotel; it offers commercial and office space, restaurants and parking areas.

“CULTURAL AND SPORTS FACILITIES ARE AN INTEGRAL PART OF LOCAL CULTURE. PEOPLE SHARE AUTHENTIC EMOTIONS THERE.”



2.



1.

**1. Pilsen, New Theatre**

The New Theatre is the first new theatre in the Czech Republic built after 1989. A "curtain" made from a single piece of monolithic concrete invites the visitors to enter; it includes 40 irregular "bubbles". The theatre's facade is formed by deep red cast architectural concrete, which was used for the first time in the Czech Republic to such an extent.

**2. Prague, Multifunctional Sports Facility**

The premises of Jedenáctka VS consist of three interconnected buildings – a multi-purpose sports hall, a hall with swimming pools and a centre for relaxation and therapeutic swimming – that offer sports and cultural activities for hundreds of visitors of all ages.

# PUBLIC

## projects – hospitals

**H**ospitals may give the impression of uncertainty and fear. We are glad that it is often also our job to help you overcome these negative emotions by making the environment more congenial. Constructions of new hospitals or modernizations of the existing ones rank among our significant segments. We build and reconstruct hospitals throughout the country – in Prague, Cheb, Pilsen, Ostrava or Frýdek-Místek, where we built – under a dominant heliport – a top-class and modern surgical department with a Hospital of the 21<sup>st</sup> Century certificate. Coordination of construction works and technological equipment is much more challenging and comprehensive in the case of hospitals compared to other projects.

**“A SAFE AND MODERN SPACE FOR DOCTORS AND PATIENTS.”**

### **1. Frýdek-Místek, Hospital in Frýdek-Místek**

The newly built pavilion with a heliport on the roof has created a space for surgery and traumatology, orthopaedics and urology wards. 107 new beds and 10 outpatients' departments were created there.

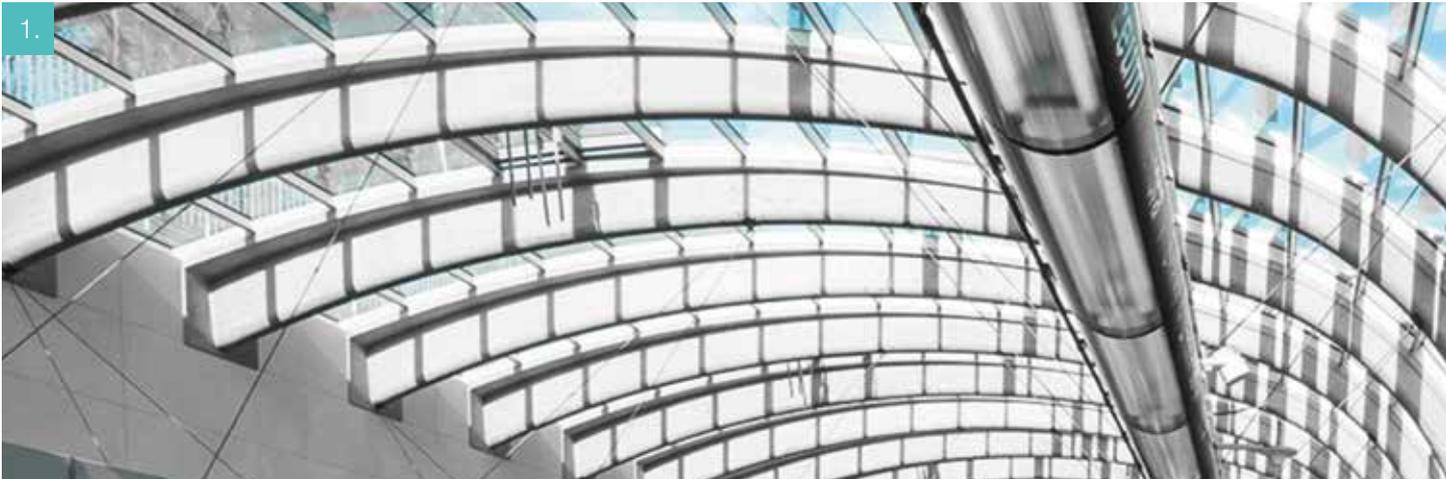
### **2. Pilsen, University Hospital in Pilsen, Anaesthesiology and Resuscitation Ward**

The Anaesthesiology and Resuscitation Ward in Pilsen has changed into a top department with 11 beds after an overall reconstruction and particularly by fitting out the space with adequate HVAC, wiring and medical technologies.





“TECHNOLOGICALLY WELL-DEVELOPED TRAFFIC STRUCTURES CONNECT PEOPLE AND SAVE TIME.”



**1. Prague, Prague Metro Line A Extension – Nemocnice Motol Metro Station**

We participated in extension of the Metro Line A. We executed the Bořislavka Metro Station, the terminal Nemocnice Motol Metro Station and other related driven and cut-and-cover structures, e.g. air adits, a tunnel for reverse tracks and superstructures in the entire length of the line.

**2. Žilina, D3 Highway, Žilina (Strážov) – Žilina (Brodno) – Považský Chlmec Tunnel**

At a new 4.25 km long section of the Slovak D3 Highway, which also serves as a bypass of the city of Žilina, we built the 2.2 km long Považský Chlmec Tunnel with separated dual carriageway. The tunnelling was executed at six faces at the same time, which required engagement of an abnormally large amount of capacities.

# TRAFFIC

infrastructure – underground structures



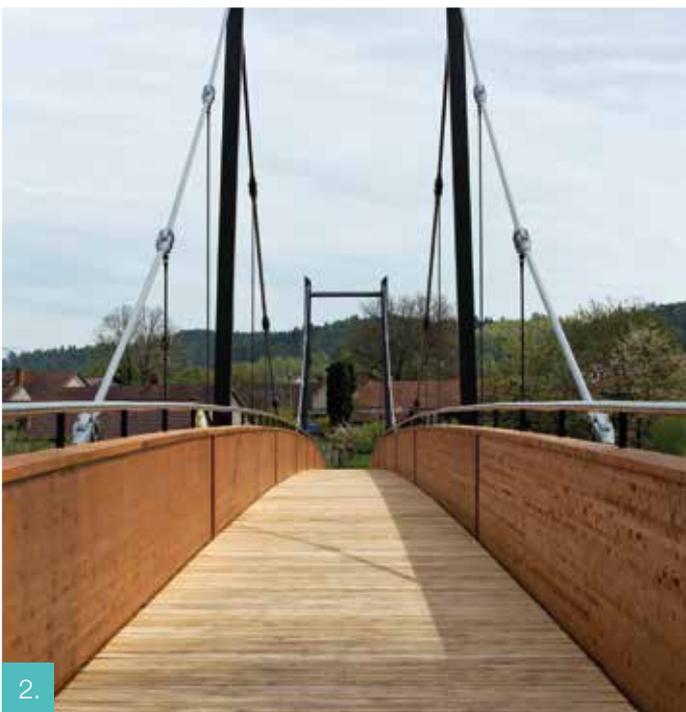
Photo: © Martin Smetana

**A**n increasing number of vehicles, limited space in the original municipal planning and increasing demands on transport speed force us underground more and more. We consider the specialization in driven and cut-and-cover underground structures a principal and key skill of our company. We construct road and railway tunnels, metro lines, as well as underground utility corridors or exploration galleries. We have available a team of experienced engineers and

the necessary production capacities, including our own designer team. We also have the opportunity to utilize the know-how gained by our parent company during, among other projects, construction of the Gotthard Base Tunnel, which is the world's longest railway tunnel. We have access to the state-of-the-art technical equipment for execution of underground structures in a classic sequential excavation method and using tunnel sequential machines – tunnel boring machines.

# TRAFFIC

infrastructure – buildings



### 1. Ostrava, Extended Ruská Street

The project of extension of Ruská Street is based on a town planning study of architect Josef Pleskot and deals with traffic and technical infrastructure for the area of the national cultural heritage site Dolní Vítkovice.

### 2. Zbořený Kostelec, Bridge for Cyclists over the Sázava River

The overpath, which is 143 m long, is formed of a suspended steel structure with drop-in wooden beams and a wooden deck. The project has become a part of the international cycle path network Greenways Prague – Vienna and it also makes the bus stop across the river accessible for the local inhabitants.

### 3. Prague, Prague Ring Road – Lochkov Bridge

This 461 m long bridge is supported by inclined piers at the main span. Thanks to that, the concrete pillars do not interfere in the natural reserve, which is located under the bridge. The bridge is erected at a height of 65 m and it is the highest bridge in Prague.



We also specialize in large traffic infrastructure projects. We build or reconstruct traffic arteries both within cities and out of them; starting with the simplest dirt roads, third class roads, outer or inner city ring roads up to sections of our longest highway D1. Bridges are inherently connected with roads, railways and tunnels. We build or redevelop bridge structures from the smallest bridges to the largest highway bridges. Our portfolio includes fixed and movable bridges, of steel and reinforced concrete, suspension and on fixed falsework, road and railway bridges. Our experience with challenging road surfaces enables us to execute special surfaces, such as road surfaces at airports and on runways.

“WE FOLLOW IN THE CULTURAL  
HERITAGE OF THE CZECH REPUBLIC  
AND WE PROTECT ITS VALUE.”



# RECONSTRUCTIONS

of historic buildings



1.

Protected and historic buildings require a truly exceptional approach that is considerably different from execution of new buildings.

The upkeep of monuments is a professional discipline. Each architectural heritage site has to be individually assessed and such a method of construction modifications has to be chosen so as the modifications are not at the expense of cultural values of the building. That is why we cooperate with a number of experts who – together with us in a team – help to preserve the historic value of the buildings with respect to the original. National cultural monuments or UNESCO heritage monuments that have stood for centuries as quiet witnesses to momentous historical events often require revitalisation for the following centuries. Reconstructions of historic buildings are a great challenge for us because we reveal the building skills and craftsmanship of our ancestors. We try to continue in it so their – and hence our – heritage would endure for the next decades.



2.

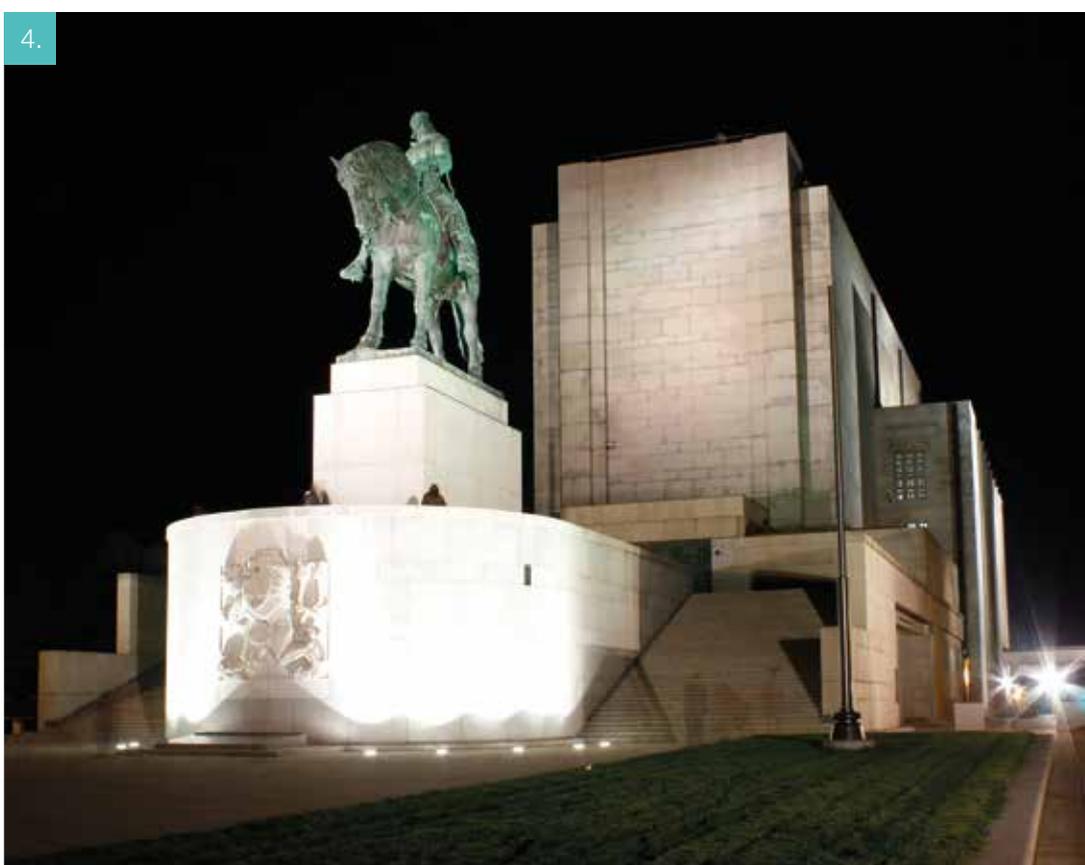
#### 1. Kuks, Comprehensive Reconstruction of the Kuks Hospital

Reconstruction of this national cultural monument has restored to their original shape from the beginning of the 18<sup>th</sup> century, among others, the hospital's courtyard and the original herb garden. A multifunctional educational centre has been created in a former wing with barns. In the interior, 52 Baroque "Danse Macabre" mural paintings were carefully uncovered and ceilings from the 18<sup>th</sup> century were reconstructed.

#### 2. Plasy, Centre for Building Heritage

For the National Technical Museum, we reconstructed dilapidated premises of a farmstead that are situated in the national cultural monument of the Cistercian monastery in Plasy. Now, it houses permanent exhibitions and one-off creative workshops that explain the history of building crafts since the 13<sup>th</sup> century.

“WE KEEP THE HISTORIC VALUE OF BUILDINGS WITH RESPECT TO THE ORIGINAL.”



### 3. Broumov, Revitalisation of the Broumov Monastery – educational and cultural centre

The buildings of the Benedictines that decayed for long decades have come back to life after construction and restoration works lasting more than a year. The premises are now used by the public primarily for educational and cultural activities.

### 4. Prague, Reconstruction of the National Monument on Vítkov Hill

The functionalist monument was originally designed as a pantheon to salute the fallen Czechoslovak legionnaires with the Tomb of the Unknown Soldier. After World War II, the building served as a mausoleum of Klement Gottwald, the first communist president of Czechoslovakia. Now, exhibitions, concerts and other social events are held in the building.

### 5. Litomyšl, Revitalisation of the Castle Grounds

Within revitalisation of eleven historic buildings of the Castle Grounds in Litomyšl, which come under UNESCO protection, a castle brewery, riding hall, carriage house, stable, horse barn, Piarist college, Piarist church, park, the first and upper courtyard and courtyard in front of the castle were reconstructed.



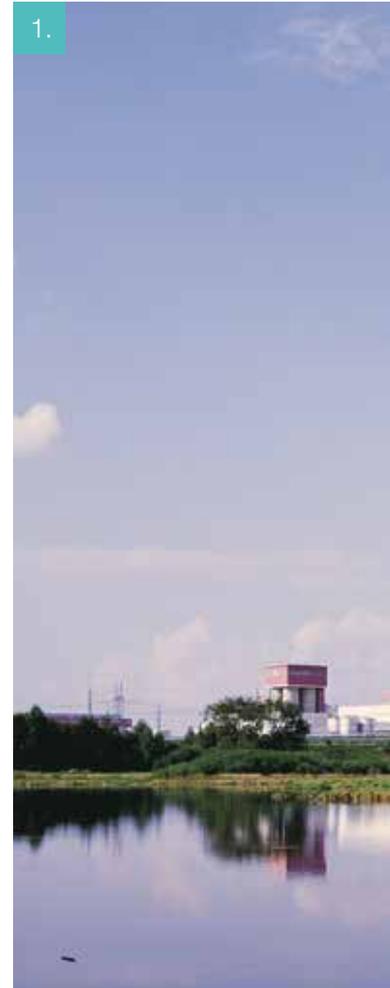
5.

# INDUSTRIAL

## projects

Our company is firmly associated with our most advanced nuclear power plant in Temelín, because the company made its name during its construction and it still participates in its maintenance. Even though we based our origins on contracts for the nuclear and water resource management industries, the post-revolutionary development of business activities in the Czech Republic has brought clients from new industrial segments. We deliver to the investors comprehensive solutions in order to meet high standards in the field of production, trade and employee care as well. We execute projects by using our own capacities – we ensure deliveries and assemblies of reinforced concrete precast structures, steel structures or their combinations. We carry out deliveries and assemblies of roof and external claddings as well. Our clients in the field of industrial buildings are car manufacturers, producers of vehicle components, and processing, production and metallurgical plants.

**“OUR CONSTRUCTION PROJECTS HELP TO INCREASE ECONOMIC DEVELOPMENT AND THE EMPLOYMENT RATE IN THE REGIONS.”**



### **1. Temelín, Construction of the 1<sup>st</sup> and 2<sup>nd</sup> Blocks of Temelín Nuclear Power Plant**

The history of our company is firmly associated with construction of the first and second blocks of the Temelín Nuclear Power Plant. An entire division was separated from the former state-owned enterprise Vodní stavby, and the company Výstavba jaderné elektrárny Temelín (Construction of the Temelín Nuclear Power Plant) was established. We worked on the construction from the very beginning as a general contractor.

### **2. Přelouč, Plant of the Company Kiekert**

A new two-storey production plant for the largest manufacturer of car locks in the world – the company Kiekert – of an area of 55,000 m<sup>2</sup> and its seven new production lines have increased the capacity from the original 22 million to more than 35 million locks annually.



# WATER RESOURCE MANAGEMENT

## projects



The original name of our company was characteristic – Vodní stavby s.p. (Water Management Buildings). We are thus a bearer of rich know-how and experience that we apply to projects in the field of water resource management. We participate in constructions of hydraulic structures, regulation of water courses, beds, weirs, earth or reinforced concrete dams and retention basins. We specialize in constructions of flood control measures and we also participated in remedies of damages caused by floods in the past years. We are a contractor of sewer systems and waste water treatment plants in villages and large cities. We are also experienced in ecological methods of water treatment as well, such as root zone waste water treatment plants.

“WE ARE LINKED TO NATURE. WE BUILD WITH GREAT RESPECT FOR PEOPLE’S NEEDS BUT ALSO IN ACCORDANCE WITH THE NEEDS OF PLANET EARTH.”



**1. Increasing Capacity of the Blanice River, Vlašim**

We have contributed to protection of the town of Vlašim against Q100 floods by digging up excess soil from the banks in order to increase the flow capacity and by construction of stone flood walls. Newly built weirs are equipped with fish ladders that enable migration of fish and other animals.

**2. Velké Meziříčí, Flood Control Measures in the Town of Velké Meziříčí**

Flood control measures also protect the town of Velké Meziříčí against Q100 floods. We executed regulations of 1.4 km of watercourse of the Balinka River and of a two-kilometre section of the Oslava River.

**3. Moravská Třebová, Waste Water Treatment Plant**

New sanitary sewers of a total length of 17,825 m together with sewer connections of a length of 5,120 m are connected to the sewerage system of the town of Moravská Třebová and ensure safe and hygienic drainage of waste water to be treated in the municipal waste water treatment plant.

# REMEDIATIONS

## of contaminated sites

“WE SYSTEMATICALLY PROTECT THE ENVIRONMENT THROUGHOUT THE LIFE CYCLE OF OUR PROJECTS.”

**A**s a construction company, we change the visual aspects and the nature of cities, we transform the face of the surrounding landscape and we influence the quality of life. Environmental protection is an integral part of our activity. By our own capacities, we ensure comprehensive execution of projects of environmental nature that mostly consist in remedy of contamination by fuels, oils, degreasers, toxic metals, polycyclic aromatic hydrocarbons and other chemical and radioactive substances. In the remediation works, we often apply biodegradation technologies. In the field of disposal sites, we ensure all earthworks, insulations of the landfills and their subsequent reclamation.



### **1. Ostrava, Remediation of the Consequences of Mining and Metallurgical Operations at the Hrabůvka Slagheap – elimination of thermal processes**

Elimination of thermal processes and overall land reclamation are carried out at the 27 m high Hrabůvka Slagheap, which spreads on an area of 98 hectares and which served the ironworks in Vítkovice for slag dumping for a long time.

### **2. Retention Basin, Arnoltický les**

We have supported natural retention of water in the land by renovation of a former retention basin with strong seeps of groundwater.

### **3. Stráž pod Ralskem, Demolition of Above-Ground Premises after Underground Uranium Mining**

By removal of the above-ground buildings, including demolition of a dominant gridaw, we permanently eliminated remainders of radioactive uranium mining. This was the first time in our country when contaminated premises of such a size had been remedied.



3.



**W**e participate in creation of new office and shopping areas in our cities. We work for investors that lay stress on cost-efficiency of the design, future quality of workplaces for the employees and meeting the strictest environmental criteria, such as BREEAM and LEED certifications of buildings. Contemporary office and commercial buildings are at the same time often outstanding architectural feats.

1.

“WE CREATE FUNCTIONAL AND USER-FRIENDLY OFFICE BUILDINGS.”

2.



**1. Prague, Kavčí Hory Office Park**

The six-storey building slightly resembling a comb can house up to 36,500 m<sup>2</sup> of office space.

**2. Prague, Tetris Office Building**

The facade of this eight-storey office building in Prague 4 resembles the popular Tetris game, which served as an inspiration in choosing its name.



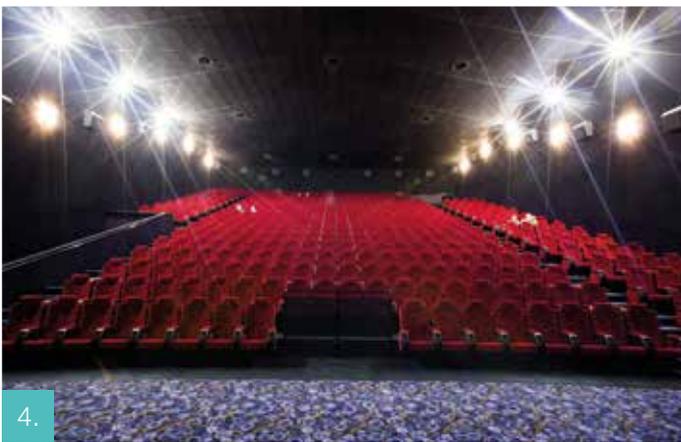
# OFFICE

projects



WE PROVIDE QUALIFIED  
SERVICES IN THE BUILDING  
INDUSTRY THROUGHOUT  
THE CZECH REPUBLIC.





#### **1. Prague, Smíchov Gate**

We provide comprehensive facility management services, including repairs, security and maintenance of adjacent land in the office building with the BREEAM certificate, where our company is also based.

#### **2. Temelín, Nuclear Power Plant**

We have provided services to the Temelín Nuclear Power Plant since 1999. We provide standard maintenance services as well as recycling and waste disposal, sewerage cleaning using high pressure water jetting, emergency service and help desk.

#### **3., 4. Czech Republic, Cinema City Multiplexes**

We provide technical facility management in seven cities of the Czech Republic to the largest operator of multiplexes in Central and Eastern Europe.



Our company provides comprehensive facility management services to Czech and foreign companies and investors. In addition to know-how and experience in the field of technical management, we also offer consultancy in the stages of planning, constructing and operating the buildings. We manage office buildings, production and industrial premises, apartment buildings as well as the multiplex network Cinema City. We approach each customer individually, we create a specific maintenance plan, we analyse operation of buildings and we bring new solutions leading to reductions in operating costs. We are experienced in LEED and BREEAM certifications. We provide an emergency service 24 hours a day, 365 days a year.

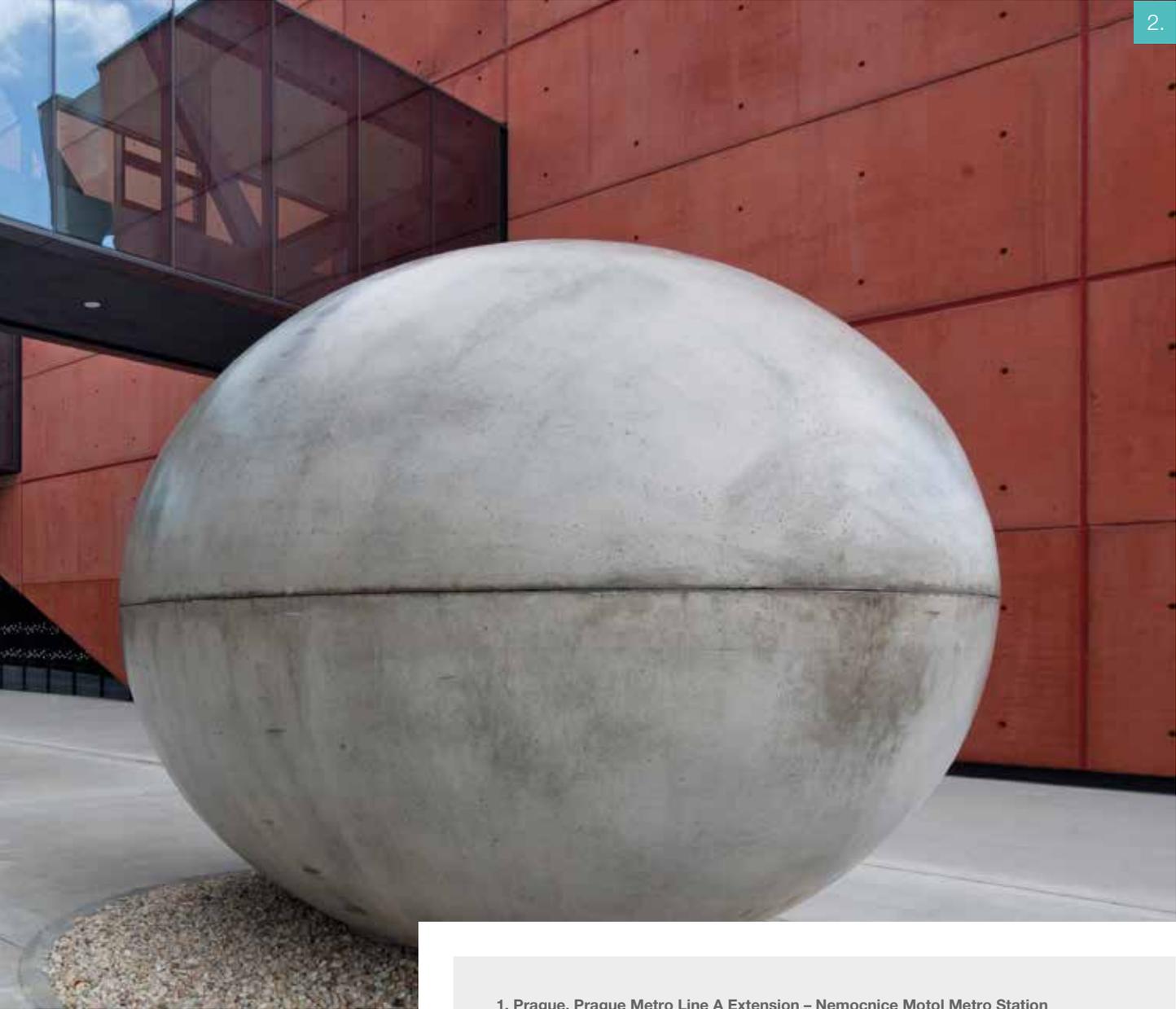


# Asset MANAGEMENT

# Plant SPECIAL ACTIVITIES



We pride ourselves on our own capacities. More than 200 employees work in our Plant Special Activities in Planá nad Lužnicí, and trades whose results are based on skilfulness and reflectiveness of people, despite all the technical progress, are located there. Workmen are divided into centres, such as carpentry, cabinetry, reinforcement shop, production of steel and monolithic structures, tilers' and wiring centres.



**1. Prague, Prague Metro Line A Extension – Nemocnice Motol Metro Station**  
**2. Pilsen, New Theatre – concrete sculpture of an “egg”**

We apply specialized elements in many of our projects that we produce by our own capacities. For the Nemocnice Motol Metro Station we delivered reinforced concrete roof trusses, a wooden facade and large-format tiling of the station’s interior. For the New Theatre in Pilsen we executed a unique sculpture of a pebble, which graces the area in front of the theatre.



# Rental of PLANT AND EQUIPMENT

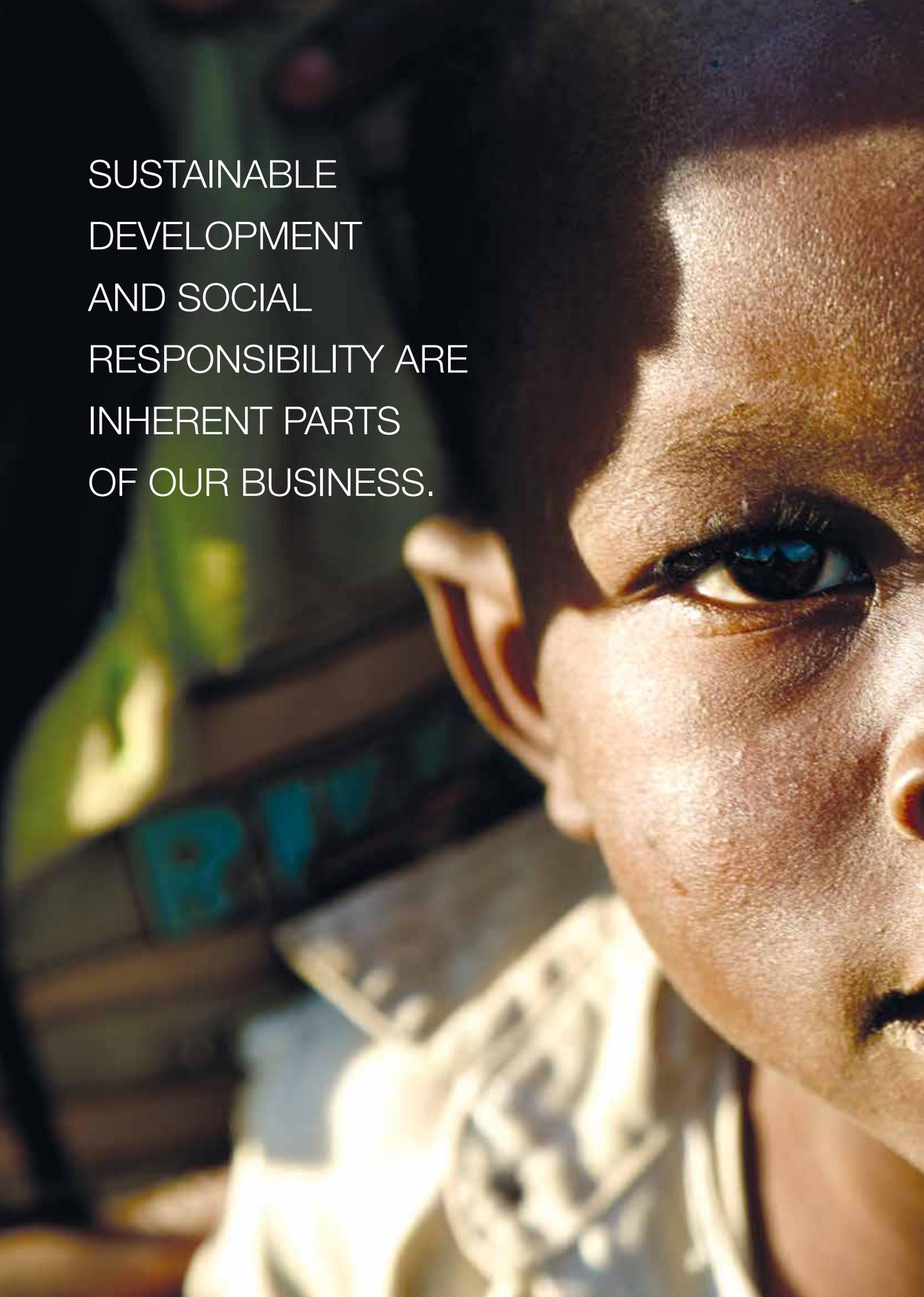


## “WE INVEST IN THE MOST ADVANCED SPECIAL BUILDING PLANT AND EQUIPMENT AND YOU CAN RENT IT FROM US.”

In our portfolio, we have a whole range of lorries, cranes and building plant and equipment that we use internally during execution of our contracts and we are also able to rent it out to external interested entities. Usually, these are special means of transport and the driver has to have special permissions and tests for their operation. By renting special technology, you will increase the quality of the work carried out and shorten the construction period. Dispatcher stations in Prague and České Budějovice take care of the logistics and utilization of the plant and equipment and technological means of transport within the Czech Republic; in Planá nad Lužnicí, they take care of logistics and utilization of non-technological means of transport and cranes.



SUSTAINABLE  
DEVELOPMENT  
AND SOCIAL  
RESPONSIBILITY ARE  
INHERENT PARTS  
OF OUR BUSINESS.





**D**uring construction activity, we take responsibility for the surrounding environment, both during projects' execution and after their completion. We care about people and nature. We seek meaningful balance between function, social, environmental and economic benefit and technological procedures during construction. We are a member of the Business for Society platform, which is the largest professional association of companies for sharing and promoting social responsibility principles. In 2015, we signed the Business & Water 2014+ statement, which commits us to sustainable water management. We also support the Diversity 2013+ programme and our employees participate in volunteer programmes.



“WE FEEL RESPONSIBLE FOR PRESERVING  
THE QUALITY OF THE ENVIRONMENT  
FOR FUTURE GENERATIONS.”

**1. Nenačovice, Revitalisation of the Loděnice River**

The intention of the project was to return part of the bed of the Loděnice River to its naturally meandering form. In this case, the riverbed was lengthened in a nearly two-kilometre section by 400 m. Revitalisation serves as a flood control measure of the village and it is a nature-friendly measure that can increase species diversity of organisms in the respective location.



We act  
**RESPONSIBLY**

Our specific

# CONTRIBUTION



## ECONOMY

**A**fter reconstruction of the Kuks Hospital, a Baroque monument (3<sup>rd</sup> photo), the number of visitors has increased by 250%, which represents a great economic benefit both for the monument as such and the adjacent village. While before the reconstruction 40,000 tourists per year visited Kuks, the very next year, the number increased to 139,000.



## SOCIETY

**E**xtension of the Prague Metro Line A to Motol (2<sup>nd</sup> photo) means a huge time saving for all people who head for the largest Czech hospital in Motol to see doctors or visit their in-patient relatives. The Motol University Hospital treats almost a million patients each year. Roughly 600,000 people use the Metro Line A each day.

## ENVIRONMENTAL PROTECTION

**A**bypass road of Žilina, which includes the two-kilometre Považský Chlmec Tunnel built by our company (1<sup>st</sup> photo), will help to divert traffic out of the city, thereby reducing both emissions and noise. The excavated soil from the tunnel serves for construction of flood control measures and thus its transport does not burden the city.





All photos: © Philippe Weber



# WE BUILD BRIDGES

## for the poor in Rwanda

**T**he HOCHTIEF Group cooperates with the non-profit organization Bridges to Prosperity. Its main objective is to design and build footbridges and bridges across creeks and rivers in poor African countries. The company HOCHTIEF focuses specifically on the small inland country of Rwanda.

Each year, an international team of ten members takes off with the mission to build a safe bridge in places where local people get across the water courses on slippery boulders and thus they risk their lives on a daily basis. Employees of our Czech branch also participate in the project.



2.

### **1. Rwanda, Bridges to Prosperity 2015 Project**

Each year, from early March to mid-May, the local river overflows so much that it is impossible to cross it safely. However, people have to get across it every day in order to get to work, school, to do their shopping at the market or to get to the hospital, post office and offices.

### **2. An international HOCHTIEF team of ten members and local people participating in the construction**







SHARING EXPERIENCE  
AND TECHNOLOGICAL RESOURCES  
OF THE GROUP IS ONE OF OUR  
COMPETITIVE ADVANTAGES.

# HOCHTIEF

Group

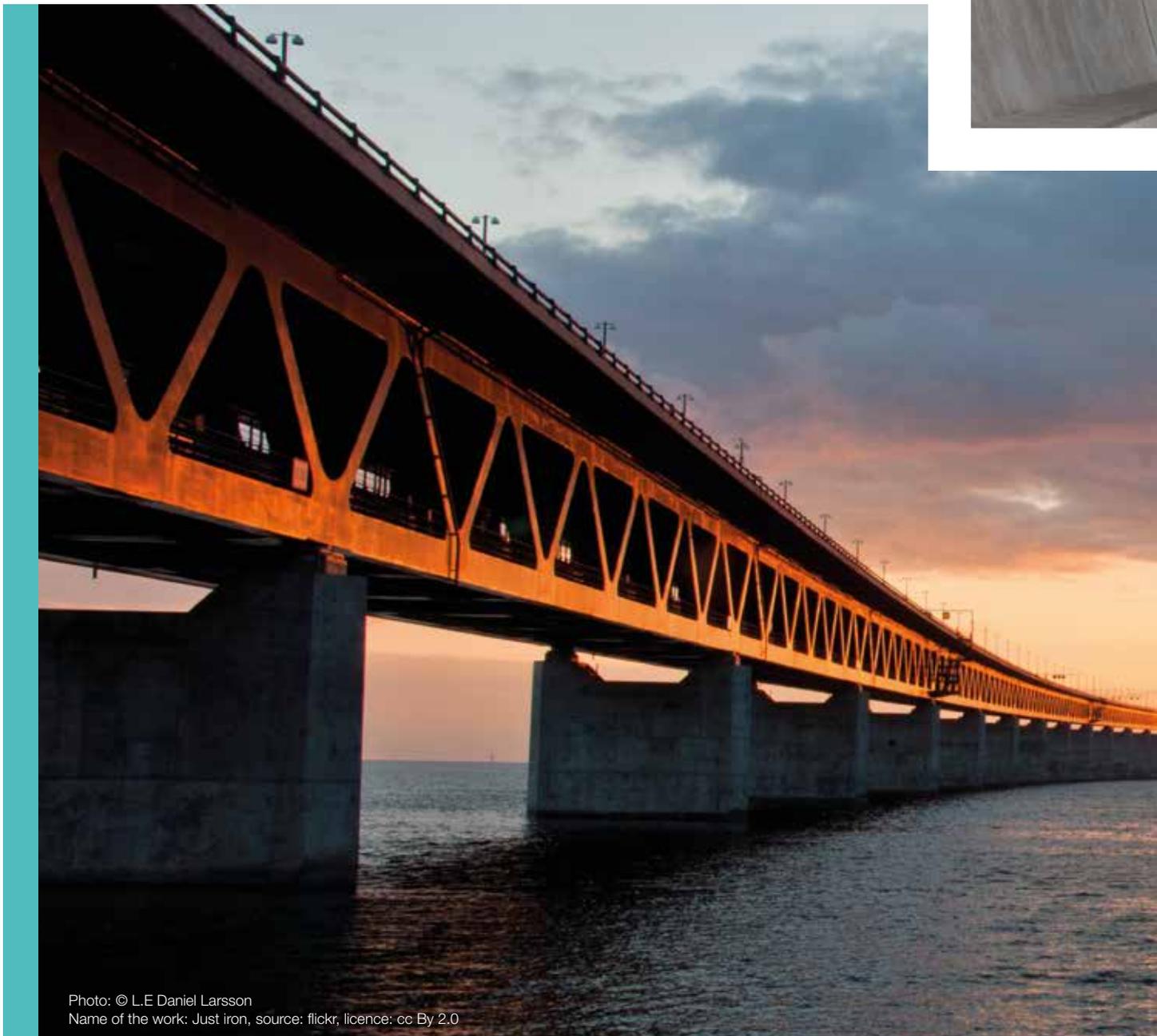


Photo: © L.E Daniel Larsson  
Name of the work: Just iron, source: flickr, licence: cc By 2.0



Photo: © AlpTransit Gotthard Ltd.



The company HOCHTIEF AG is one of the most significant global multinational companies. For more than 140 years it has been developing its core business – construction. The Group specializes in complex infrastructure projects, many of them in the form of concession models or PPP projects.

The HOCHTIEF Group employs nearly 44,000 employees and regularly reaches a turnover of tens of billions of euros. In terms of turnover generated outside the home country it has been among the world leaders for a long time.

The HOCHTIEF Group is divided into three divisions – HOCHTIEF Americas, HOCHTIEF Asia Pacific and HOCHTIEF Europe. Through them and through its subsidiaries and capital interests to which the American companies Turner and E. E. Cruz or Australian groups CIMIC or THIESS belong, it is present on nearly all of the world's construction markets.

HOCHTIEF considers its corporate culture and mutual cooperation between teams in the Group an important element of its success. For this reason, it supports international sharing of know-how and exchange of employees at all professional levels. The principles of sustainable business are an integral part of the Group's strategy and are given the highest priority. The issue of Compliance plays an important role in the Group's business.

**1. Sweden/Denmark, Malmö/Copenhagen, Öresund Bridge (2000)**

The bridge connects the Danish capital Copenhagen with the Swedish port city of Malmö. The entire section measures 16.4 km and consists of a 430 m long artificially created peninsula, a tunnel measuring over 3.5 km and going 10 m under water, a 4 km long artificial island and a 7,845 m long bridge. The bridge as such has two storeys – the upper storey is used for motor transport; trains run on the lower one.

**2. Switzerland, Gotthard Base Tunnel (2016)**

Given its length of 57 km, it is the world's longest railway tunnel. It consists of two tubes that are located at a depth of up to 2,300 m below the ground. More than 28 million tons of soil were excavated during its tunnelling; the soil was re-used for production of concrete for the tunnel walls and for creation of two artificial islands on Lake Lucerne as well.

“WE BRING TO OUR PROJECTS QUALIFICATION, EXPERTISE AND EXPERIENCE FROM AROUND THE WORLD, AND THUS WE ARE ABLE TO SUCCESSFULLY CARRY OUT TECHNOLOGICALLY EXCEPTIONAL PROJECTS.”



**3. The United Arab Emirates, Dubai, Burj Khalifa (2010)**

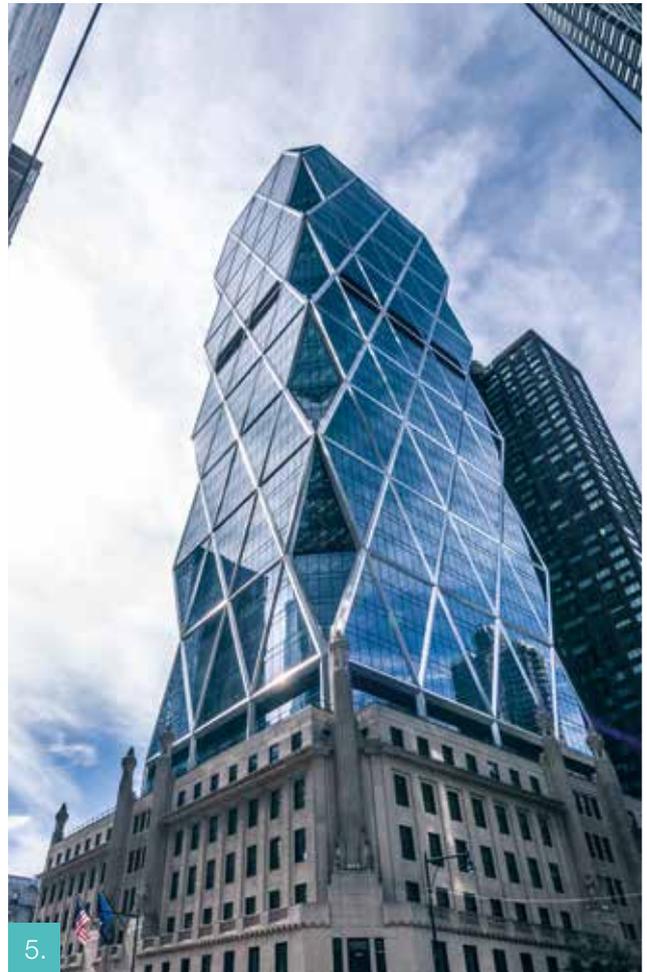
The grandiose 828 m high skyscraper is the tallest building in the world. There are 57 elevators in the building that lead up to the 189<sup>th</sup> storey at a height of 638 m. 163 storeys of the building are designed for standard use. An observation deck for visitors is located at a height of 452 m on the 124<sup>th</sup> storey and it is the highest situated outdoor observation deck in the world.

**4. Germany, Hamburg, Elbphilharmonie (2016)**

A curling glass extension on the existing protected historic granary is reminiscent of a surging river. The largest of three concert halls can seat 2,200 spectators; the other ones 550 and 170 visitors. The building also houses a hotel with almost 250 rooms, an apartment building with 47 apartments, promenades with restaurants, cafés and bars or a terrace located between the original warehouse and the new extension, which overlooks the entire city.

**5. USA, New York City, Hearst Tower (2006)**

The 40-storey crystallic form of the building, which was designed by the famous architect Sir Norman Foster, is based on a six-storey base from 1928. It is the first green skyscraper in New York City. Thanks to the triangular steel structure, 20% less steel was used in the construction. 90% of the building is built from recycled steel and it uses 25% less energy compared to other buildings meeting the standards of New York City. Rainwater is retained on the roof, it is pumped into tanks and used mainly for air-conditioning needs.



# HOCHTIEF worldwide

Companies of the HOCHTIEF Group in 2015









# CONTACTS

## **HOCHTIEF CZ a. s.**

Plzeňská 16/3217, 150 00 Praha 5

Company ID No.: 46678468

Tax ID No.: CZ46678468

Registered with the Municipal Court in Prague,

Section B, Insert 6229

Phone No.: +420 257 406 000

Email: info@hochtief.cz

Data Box ID: p49cezi

www.hochtief.cz

## **Division Building Bohemia**

Plzeňská 16/3217, 150 00 Praha 5

Phone No.: +420 257 406 051

Email: pozemni.stavby@hochtief.cz

## **Division Building Moravia**

Sokolská tř. 2800/99

702 00 Ostrava – Moravská Ostrava

Phone No.: +420 597 310 202

Email: morava@hochtief.cz

## **Division Traffic Infrastructure**

Plzeňská 16/3217, 150 00 Praha 5

Phone No.: +420 257 406 321

Email: dopravni.stavby@hochtief.cz

## **Division Property Development**

Plzeňská 16/3217, 150 00 Praha 5

Phone No.: +420 257 406 414

Email: property@hochtief.cz

## **Division Asset Management**

Plzeňská 16/3217, 150 00 Praha 5

Phone No.: +420 257 406 081

Email: info@hochtief-fm.cz

## **Organizational unit**

**HOCHTIEF CZ a.s., organizačná zložka Slovensko**

Miletičova 23, 821 09 Bratislava, Slovakia

Phone No.: +421 250 244 316

Email: slovensko@hochtief.sk

## **Capital interests**

**Garden Center Invest s.r.o.**

Plzeňská 16/3217, 150 00 Praha 5

**Borská pole development s.r.o.**

Plzeňská 3217/16, 150 00 Praha 5

**HOCHTIEF SK s.r.o.**

Miletičova 23, 821 09 Bratislava, Slovakia

Phone No.: +421 250 244 316

Email: slovensko@hochtief.sk

# QUALITY

with a seal



- Certification of Quality Management System according to ČSN EN ISO 9001
- Certification of Environmental Management System according to ČSN EN ISO 14001
- Certification of Occupational Health and Safety Management System according to ČSN OHSAS 18001
- SAFE ENTERPRISE certificate, issued by the State Labour Inspection Office
- Since 2006, the joint-stock company HOCHTIEF CZ has been registered in the EMAS Programme under No. CZ-031
- HOCHTIEF CZ a. s. meets the requirements specified by the client ČEZ, a. s., as well as the requirements of the Regulation No. 132/2008 Coll., and it is a qualified supplier with qualification for engineering structures, constructions of buildings, including their reconstructions and demolitions, production and assembly of steel structures and locksmith products, and maintenance of compact technological sets of facilities in accordance with specifications of the client's requirements
- Since 2016, the joint-stock company HOCHTIEF CZ has been listed in the register of known suppliers of airport supplies for the company Letiště Praha, a. s.
- The company HOCHTIEF CZ a. s. is a holder of the certificate of the National Security Authority regarding the possibility of access to classified information at the SECRET level

1899



Italy, Port Silos in Genoa

1934



Belgium, The Albert Canal

1964



Egypt, Saving the Abu Simbel Temples

# HOCHTIEF

1991



Germany, Messeturm in Frankfurt am Main

1995



Denmark, The Great Belt Bridge

2001



Greece, Athens International Airport

1969



Argentina, Raúl Uranga  
– Carlos Sylvestre Begnis  
Subfluvial Tunnel

1974



Turkey, The Bosphorus  
Bridge

1981



Saudi Arabia, King Abdul Aziz  
International Airport  
in Jeddah

# WORLDWIDE

2003



Lesotho, Highlands Water  
Project

2004



Republic of Taiwan,  
Skyscraper Taipei 101

2009



Sweden, Lillgrund Wind Farm



HOCHTIEF CZ a. s.

Plzeňská 16/3217, 150 00 Praha 5  
Czech Republic  
[www.hochtief.cz](http://www.hochtief.cz)



Photographs: archive of HOCHTIEF CZ a. s.  
© Martin Smetana, © Maxim Schulz,  
© AlpTransit Gotthard Ltd., © L.E Daniel Larsson

© 09/2016 HOCHTIEF CZ a. s.

Prague, Prague Ring Road – Lochkov Bridge and Lochkov Tunnel

