



RIKO[®]

Global engineering
for people's happiness

COMPREHENSIVE SUCCESS

With in-depth knowledge and years of experience, we build on the initial idea to ensure customer satisfaction in a variety of industries, logistics systems, energy systems, transportation infrastructure, environmental protection, information technology and construction.



SUSTAINABLY COMMITTED

We support arts, culture and sports and are committed to our core values that make life better and richer in all areas of our activity.



INTERNATIONALLY POSITIONED

We have agencies in many countries that open doors to our global network of experts, business partners, internationally renowned banks, and export agencies.



RIKO

Solutions and Professionals
 Ready to Go the Extra Mile
 Thankful for Our Heritage,
 Eager for Our Future
 Extraordinary Entrepreneurs,
 Chosen by the Public
 Global Players, Local Actors

YOUR PARTNER FOR GREEN AND DIGITAL TRANSFORMATION

	Modernised Transport Infrastructure	15
4	Advanced Energy Facilities	26
7	Comprehensive Solutions for Environmental Protection	49
	Perfected Logistics Systems	74
9	Sustainable Concepts in Construction	92
11	Efficient Technological Processes	107
	Advanced Digital Technologies	124

WITH VALUES FOR NEW ATTITUDES

	The Škrabec Homestead	131
	The Riko Art Collection	136
	The Friar Stanislav Škrabec Foundation	139



A blurred background image of a business meeting. Several people in suits are seated around a table, looking at documents and gesturing. A hand is pointing at a bar chart on a document. A glass of water is visible on the table.

Solutions and Professionals Ready to Go the Extra Mile

With a highly qualified team of experts, a comprehensive range of services, a sound management approach and an extensive list of references, we have established ourselves as a sought-after provider of green technology solutions in the wider region. At Riko, we combine international experience in the design and execution of projects for different industries, municipal, environmental, energy infrastructure and construction projects with the highest professional standards by carefully and consciously considering our clients' expectations. As one of the largest engineering companies in SE Europe, we ensure the technological and sustainable development of our customers and partners in demanding international markets.

D&B RATING 2022

- D&B rating 2022: 4A1
- Status: excellent
- D&B payment index: 80
- Payments: Prompt

QUALITY POLICY





A bright, modern interior hallway with white walls and a light wood floor. The hallway features arched doorways and two framed pictures on the wall. The picture on the left shows a large stadium filled with people, and the picture on the right shows a snowy landscape with trees. The text is overlaid in the center of the image.

**Thankful for
Our Heritage,
Eager for Our Future**

OUR ROOTS

Our roots stretch back to the 19th century, when a sports and medical equipment plant was established under the name of JOR in the small Slovenian town of Ribnica, the cradle of the country's entrepreneurship.



SUCCESSFUL TRADITION

RIKO – the Slovene acronym for “the Ribnica Metal Working Factory” - was built on these original foundations. Up until 1990, the company was developing manufacturing technology for agricultural equipment, including interchangeable towed agricultural machines, aircraft, municipal and waste management facilities as well as extremely sophisticated high-tech flexible systems.



ORIENTATION TODAY

Transformed into an engineering company, Riko today operates in all those areas and markets where there is a need for integrated solutions to introduce modern, more efficient and environmentally friendly technologies. Our range of services and skills ensures a successful green and digital transformation.



A photograph of two men in business suits shaking hands. The man on the left is holding a glass award. They are standing in front of a large stained glass window with a grid pattern. The background is slightly blurred, showing large white numbers '9', '10', and '20' on a dark surface.

Extraordinary Entrepreneurs, Chosen by the Public

Business excellence has become part of our DNA through our outstanding work and dedication. Total business excellence is the ultimate goal of everything we do and is incorporated already at the launch of every project. Our determination to achieve outstanding results keeps us focused on every step and has grown to a sustainable relationship with our employees, customers, and clients as well as with our natural and social environment.

- **Reputable employer, 2019**

Riko was awarded the title of the most reputable employer in the field of construction.

- **Anniversary medal of the Republic of Belarus, 2019**

To mark the 100th anniversary of the Belarusian diplomatic service, Janez Škrabec was awarded the Anniversary Medal.

- **Manager of the Year, 2017**

The board of the Managers' Association of Slovenia selected Riko CEO Janez Škrabec as Manager of the Year.

- **Golden Thread, 2012**

The Best Slovenian Employer Award.

- **Patron of the Year, 2010**

The prestigious title Patron of the Year awarded to Janez Škrabec.

- **Medal of Friendship, 2009**

The President of the Russian Federation awards Janez Škrabec the Medal of Friendship, one of the highest recognitions given by the state.

- **Award of The Slovene Chamber of Commerce for outstanding achievement in business, 2008**

Janez Škrabec honoured for his outstanding economic and entrepreneurial achievements.

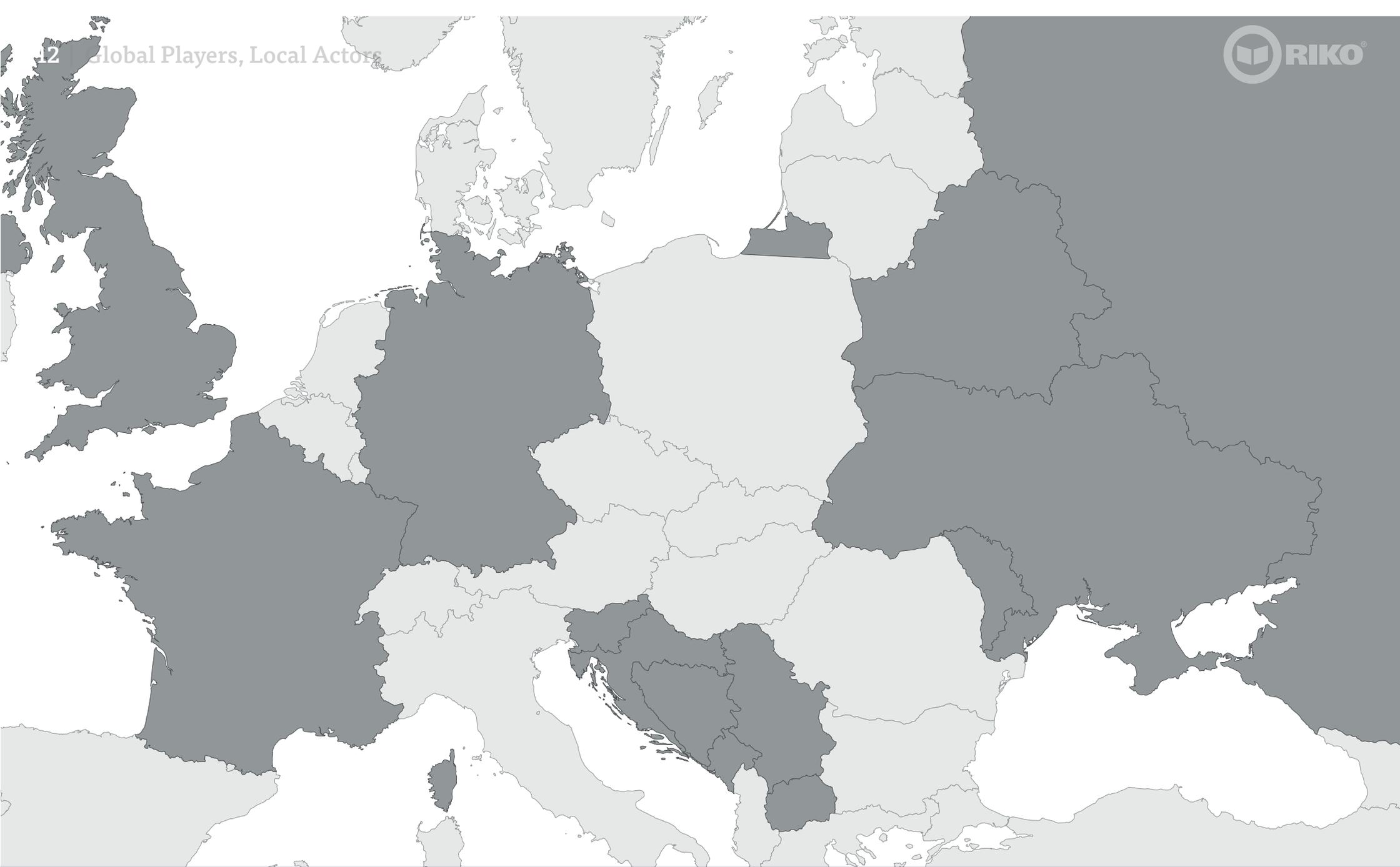
- **Award for outstanding achievements in business, 2007**

Riko CEO Janez Škrabec receives award for outstanding business achievements

- **Joining the company of new global philanthropists**

In his book The New Philanthropists (London, 2006), Charles Handy dedicates an entire chapter to Mr. Janez Škrabec and his work as a generous patron of arts and social programs, bringing him into the company of 23 new philanthropists.

Global Players, Local Actors



An extensive array of successful projects and collaborative undertakings has earned us an excellent reputation and solid market position in the Former USSR, the Western Balkans, Great Britain and other EU countries.

Your Partner for Green and Digital Transformation

At Riko, we combine our extensive engineering knowledge and international experience in the design and implementation of projects in various industries, logistics systems, energy, transport infrastructure, environmental protection, digital technology and construction into all those processes that accelerate and ensure digital and green transformation. We integrate the latest technologies and equipment into our solutions to ensure minimal maintenance costs, reliable operation and the best possible green footprint.



**TRANSPORT
INFRASTRUCTURE**



**POWER
INDUSTRY**



**SUSTAINABLE CONCEPTS
IN CONSTRUCTION**



**LOGISTICS
SYSTEMS**



**ENVIRONMENTAL
PROTECTION**



**TECHNOLOGICAL
PROCESSES**



**DIGITAL
TECHNOLOGIES**

Modernized Transport Infrastructure



We build new, reconstruct, renovate and modernise existing transport infrastructure. With our knowledge, experience and services, we promote and enable the development of transport infrastructure that includes many multiplicative social effects and a high level of safety for its users.

AREAS OF ACTIVITY

ROAD INFRASTRUCTURE:

- road construction,
- construction of bridge structures,
- road equipment (traffic lights, lighting, safety fences, reflective fences, road markings),
- road weather stations,
- active noise barriers along motorways and express roads,

ELECTRICAL AND MECHANICAL EQUIPMENT IN TUNNELS:

- ventilation,
- lighting,
- control of CO concentration and visibility,
- traffic signalling,
- radio equipment and PA system,
- video surveillance and automatic traffic detection,
- emergency call system,
- dangerous goods transport detection system,
- hydrant network,
- line and point type fire detection systems,
- active fire extinguishing systems,
- noise-absorbing cladding.

RAILWAY INFRASTRUCTURE:

- construction of railways and stations,
- construction of bridge structures (underpasses, overpasses) and moats,
- construction of retaining walls,
- construction of level and multilevel crossings,
- execution of railway's substructure and superstructure system,
- tracks and track fixtures,
- signalling and safety equipment,
- telecommunication equipment,
- upgrade of PTS, SDH and PDH systems,
- installation of track cables,
- data network,
- traction power network,
- active noise barriers,
- vlevel crossing safety systems,
- station lighting,
- information signs and station equipment,
- electrical and machine equipment of railway tunnels.

RIKO'S SERVICES:

- conceptual design,
- new construction, reconstruction, modernisation and optimisation of the existing systems,
- design of systems and equipment,
- project management,
- integration of project partners for project execution,
- ensuring adequate funding,
- implementation and/or supply,
- control over the implementation and installation of equipment,
- commissioning,
- training of the client's staff,
- maintenance after commissioning.



CONSTRUCTION OF THE RAILWAY JUNCTION AND TRAIN STATION AT PRAGERSKO

- Client: DRSI - Slovenian Infrastructure Agency
- Location: Pragersko, Slovenia
- Year: 2023
- Scope of work: construction of the railway junction with all the associated infrastructure





CONSTRUCTION OF THE INTERSTATION SECTION OF THE PODNART – LESCE BLEĐ RAILWAY LINE

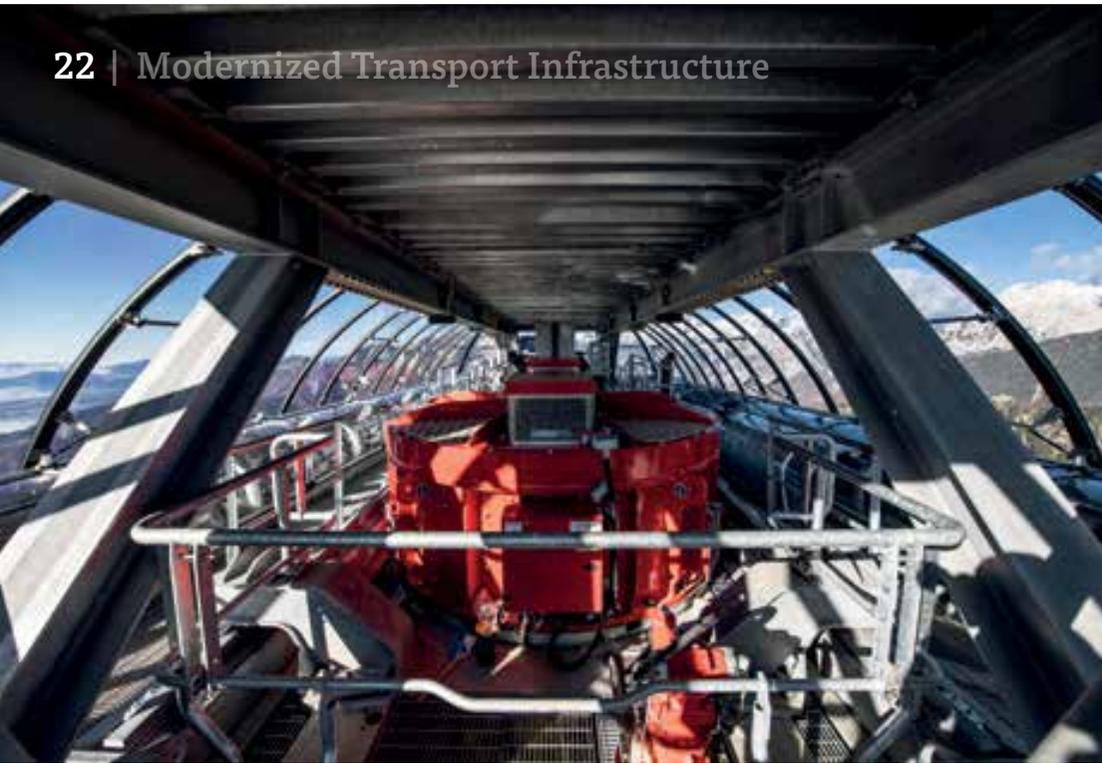
- Client: DRSI - Slovenian Infrastructure Agency
- Location: Slovenia
- Year: 2022
- Scope of work: upgrading the railway line in accordance with European standards in a length of 10.69 km





SIX-PASSENGER LIFT ON VELIKA PLANINA

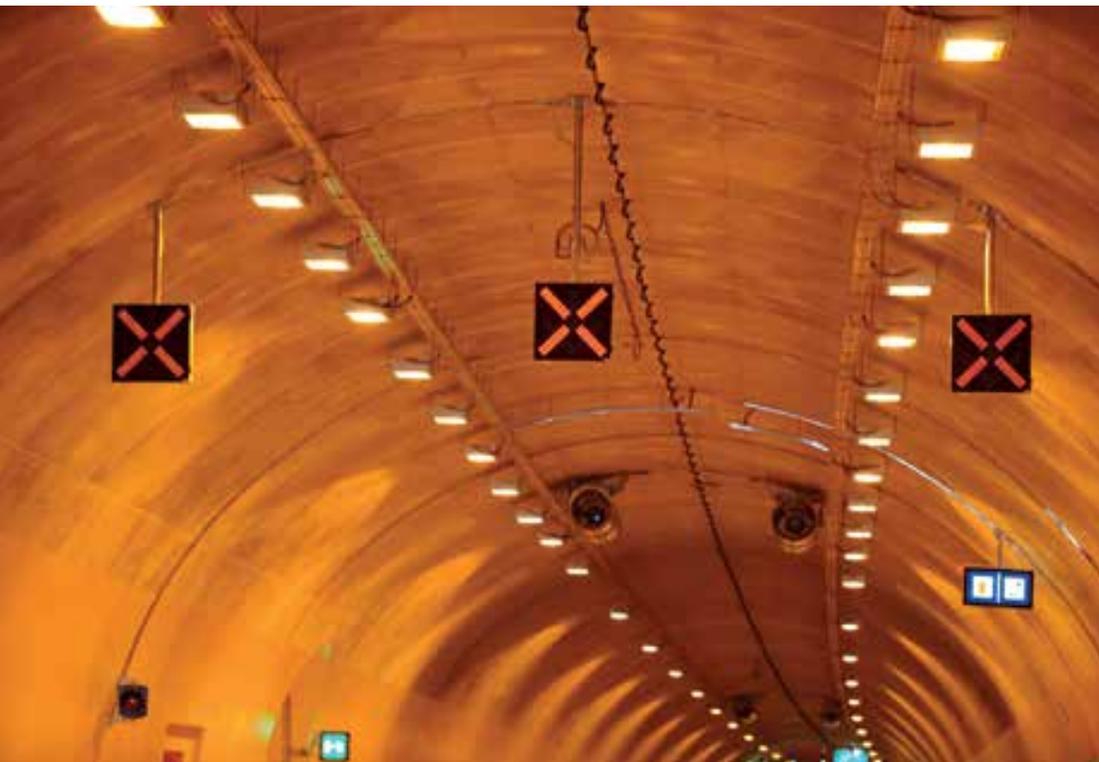
- Client: Velika Planina, d.o.o.
- Location: Kamnik
- Year: 2023
- Scope of work: removal of the old chairlift with associated structures, preparation of detailed design and execution documentation for the new chairlift, supply of equipment, assembly, and construction of a 'turnkey' modern six-seater chairlift with all associated structures





SUPPLY AND INSTALLATION OF ELECTRO-MECHANICAL EQUIPMENT IN TUNNELS

- Client: DARS
- Location: Slovenia
- Year: 2005 - 2015
- Scope of work: equipment supply, installation and commissioning



References in the Field of Transport Infrastructure

ROAD INFRASTRUCTURE

- **Supply and installation of electro-mechanical equipment in tunnels**, Slovenia, 2005 - 2015
- **Lighting in the cut-and-cover tunnel in Maribor**, Slovenia, 2007
- **Road weather stations in various locations**, Slovenia, 2007- 2009
- **Replacement of carbon monoxide detectors and visibility meters in the Golovec tunnel**, Slovenia, 2009
- **Reconstruction and retrofit of traffic control installations in tunnels Trojane and Podmilj**, Slovenia, 2014

RAILWAY INFRASTRUCTURE

- **Construction of the railway junction and train station at Pragersko**, Slovenia, 2023
- **Construction of the interstation section of the Podnart – Lesce Bled railway line**, Slovenia, 2022
- **Equipment for automatic entry-control points for 15 metro stations, Kiev**, Ukraine, 2020

OTHER

- **Six-passenger lift on Velika Planina**, Slovenia, 2023

An aerial photograph of a large concrete dam with two spillways. The dam is situated in a deep, rocky gorge. The water behind the dam is a deep blue-green color. The surrounding landscape is rugged and mountainous.

Advanced Energy Facilities

Reliable, sustainable and efficient power supply is the fundamental guideline of our projects in the field of power engineering. We build new and modernise the existing power systems according to the newest standards and strictest environmental requirements.

AREAS OF ACTIVITY

MUNICIPAL INFRASTRUCTURE:

- district heating installations and systems,
- district cooling installations and systems,
- water supply systems,
- water pumping stations,
- water reservoirs.

THERMAL POWER GENERATION:

- district heating stations and systems,
- hot-water boiler rooms,
- steam boiler rooms,
- gas boiler rooms,
- district heating plants,
- combined cycle heating plants,
- thermal power plants.

HYDROELECTRIC POWER GENERATION:

- hydroelectric power plants,
- small hydroelectric power plants,
- hydromechanical equipment,
- water turbines and turbine equipment.

POWER PLANT INFRASTRUCTURE:

- reservoirs,
- food control reservoirs,
- overflow spillways,
- underground sealing tanks.

POWER-TRANSMISSION AND DISTRIBUTION SYSTEMS:

- transformer substations,
- distribution substations,
- switchyards,
- transmission lines,
- cable lines,
- battery storage of electricity.

WATER INFRASTRUCTURE:

- dams and dykes,
- inlet and outlet channels, irrigation and drainage systems.

RENEWABLE ENERGY:

- photovoltaic power plants.

RIKO'S SERVICES:

- feasibility studies,
- conception and planning,
- design of systems and equipment,
- project management,
- ensuring of adequate financing,
- delivery,
- execution,
- installation supervision,
- commissioning,
- training of the client's staff,
- post-commissioning and follow-up.



HYDROELECTRIC POWER PLANT BREŽICE

- HESS, d.o.o., and Infra, d.o.o.
- Location: Brežice, Slovenia
- Year: 2017
- Scope of work: delivery and installation of electrical and hydromechanical equipment and lifting devices for the handling of floating debris as well as construction of a reservoir and overflow spillway for HPP Brežice





PHOTOVOLTAIC POWER PLANT FOR LUKA KOPER

- Client: Luka Koper - Port of Koper
- Location: Koper, Slovenia
- Year of construction: 2024
- Scope of works: Construction, supply, and installation of a photovoltaic power plant

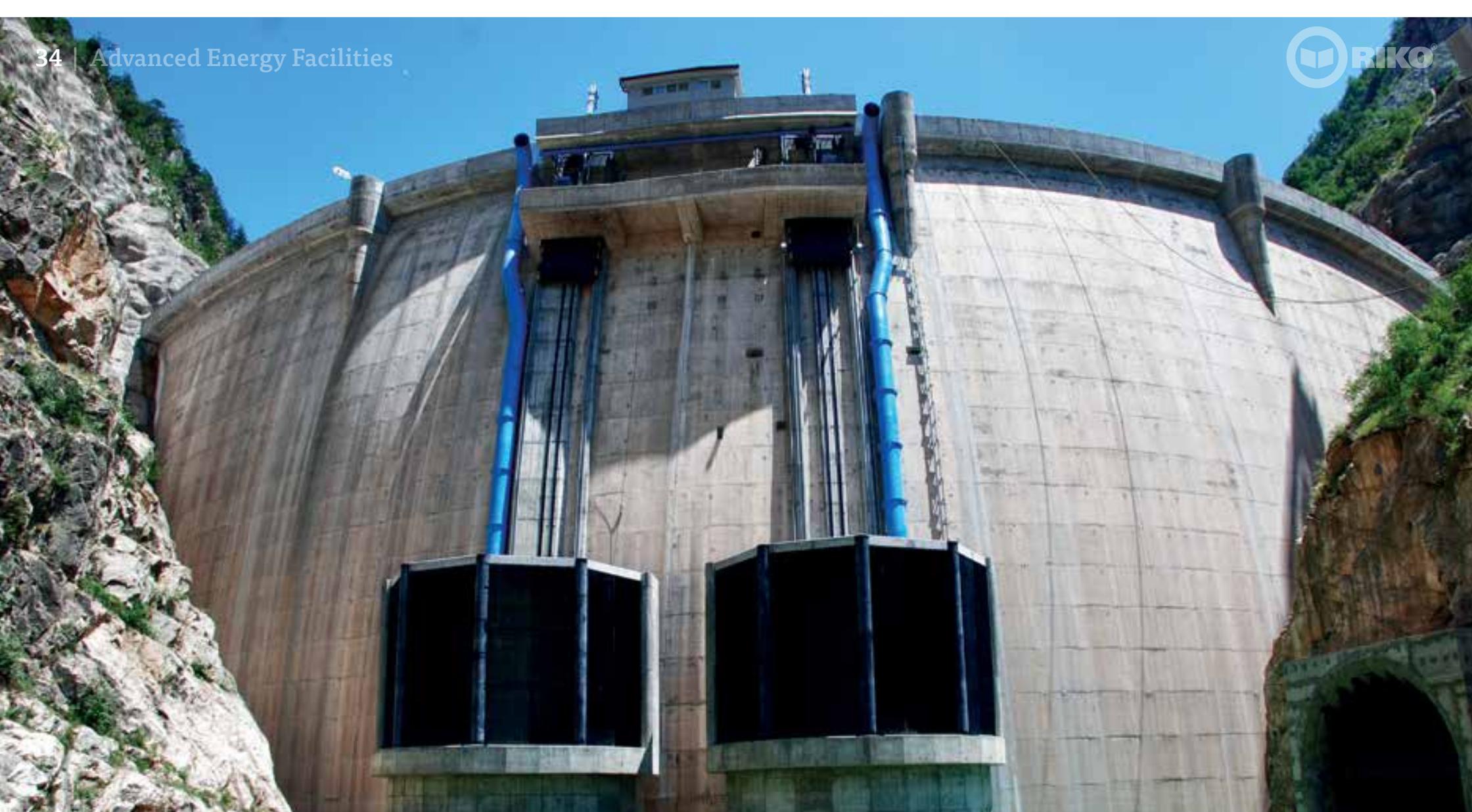




PHOTOVOLTAIC POWER STATION FOR HPP BREŽICE

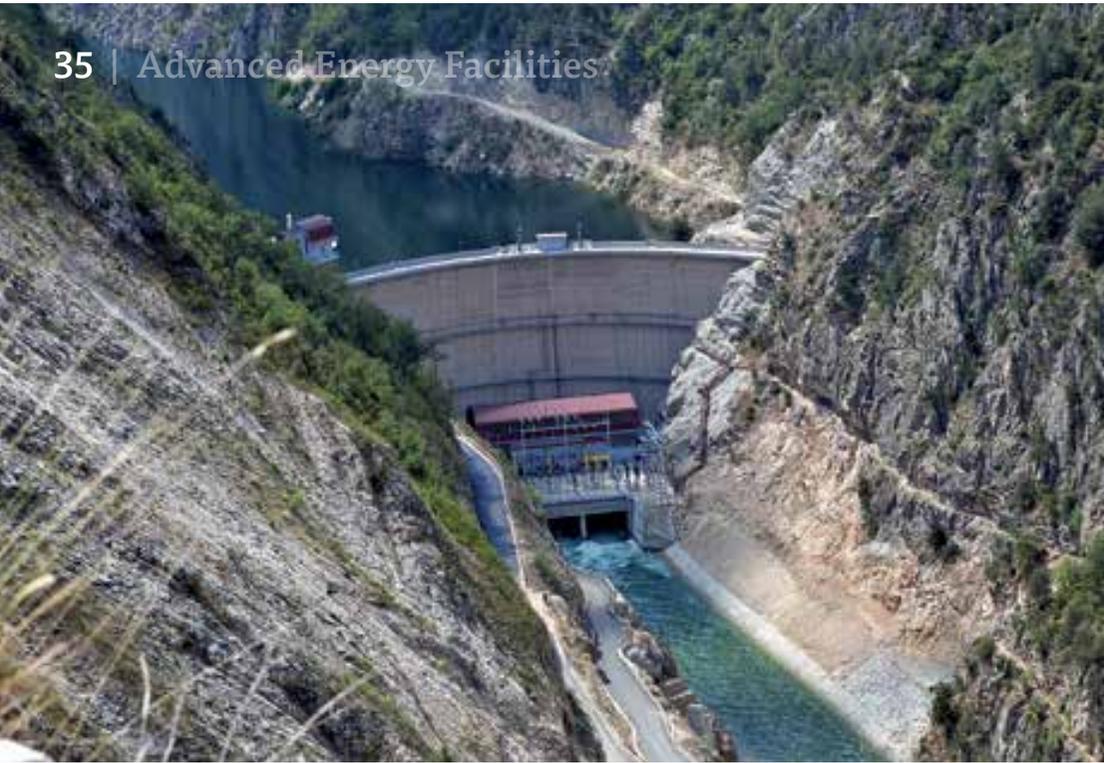
- Client: HESS, d.o.o.
- Location: Brežice, Slovenija
- Year: 2022
- Scope of work: design, construction, supply, and installation of the Brežice HPP photovoltaic power station





HYDROELECTRIC POWER PLANT SV. PETKA

- Client: AD ELEM
- Location: Skopje, North Macedonia
- Year: 2013
- Scope of work: financing and turnkey project execution comprising project design, construction works, manufacture, delivery and installation of equipment, trial runs and training of the client 's staff





SMALL HYDRO POWER PLANT BOROVLJE

- Client: Savske elektrarne Ljubljana
- Location: Borovlje, Slovenia
- Year: 2020
- Scope of work: adaptation of the existing Javornik dam, construction of an intake facility with a settling tank, construction of an engine room with turbine outflow for the required infrastructure





THE REMEDIATION OF THE VOGRŠČEK DAM WITH THE ASSOCIATED FACILITIES

- Client: DRSV - Slovenian Water Agency
- Location: Vogrsko, Slovenia
- Year: 2022
- Scope of work: manufacture, delivery and installation of hydro-mechanical and electrical equipment



INSTALLATION OF PUBLIC ELECTRIC CHARGING STATIONS FOR BUSES IN THE MUNICIPALITY OF KRANJ

- Client: Municipality of Kranj
- Location: Kranj, Slovenia
- Year: 2023
- Scope of work: installation of DC electric charging stations with a maximum charging power of 180kW and a battery storage unit
- with a capacity of 412kWh, connection to the electrical grid, and bus stop redesigning



DIGITAL TRANSFORMER SUBVSTATION MOGILEV 330KV/110KV

- Client: Mogilevenergo
- Location: Mogilev, Republic of Belarus
- Year: 2021
- Scope of work: financing, design, construction, supply of equipment, trial run





TRANSFORMER SUBSTATIONS

- Client: Minskenergo
- Location: Minsk, Republic of Belarus
- Year: 2012 -
- Scope of work: financing, project design, reconstruction and extension, delivery of equipment and trial operation





MODULAR BATTERY STORAGE SYSTEM FOR THE “NEDO” PROJECT

- Client: ELES (Slovenian transmission system operator)
- Location: Ljubljana, Slovenia
- Year: 2020
- Scope of work: delivery of equipment



REPLACING HOT WATER BOILERS GVL1 AND GVL2, STEAM BOILER BKG 1 AND THE COMPLETE BURNER AND WATER SYSTEM AT THE 116 MW DISTRICT HOT WATER BOILER SYSTEM OF THEŠOŠTANJ TPP

- Client: JP Energetika
- Location: Ljubljana, Slovenia
- Year: 2015
- Scope of work: turnkey realisation and commissioning, comprising the preparatory works, dismantling of the old equipment in the boiler room, reconstruction of the old boiler room,

building of premises, delivery of the control and surveillance equipment for the operation of hot water boilers and the steam boiler, complete landscaping, installation of the new hot water boilers VK1 and VK2, installation of the new steam boiler PK1, connection of the steam boiler to ELHO (extra light

heating oil), replacement of burners at the district hot water boiler system, construction of a new command cabin, upgrading the hot water boiler VKLM 5, training of client's staff and execution of finishing works



References in the Field of Power Industry

HYDROPOWER PLANTS

- **Hydroelectric power plant Sv. Petka, AD ELEM,** North Macedonia, 2013
- **Electric, hydromechanical and lifting equipment and equipment for the handling of floating debris for HPP Brežice, HESS, d.o.o.,** Slovenia, 2017
- **Reservoir and overflow spillway for the Brežice HPP, Infra, d. o. o.,** Slovenia, 2017
- **Small hydro power plant, Savske elektrarne Ljubljana,** Slovenia, 2020

CONSTRUCTION OF SUBSTATIONS, CABLE AND OVER HEAD TRANSMISSION LINES

- **Transformer substations (Dolginovskaja – Vesnjanka, Grushevskaya – Petrovschina, Brestskaya, Kamennaya gorka, Staroborisovskaya 1, Staroborisovskaya 2, Dražnja, Podlesnaya, Beloruskaya),** Minskenergo, Republic of Belarus, 2012–2020
- **Transformer substations (Himzavod, Tjagovaja, Kamvolny Kombinat, Brest Zapadnaya, Chizovka, Belorusskaya, Aerodromnaya, Dubrova, Cherkassy, Atlant, Severo-Zapadnaya),** Minskegergo, Republic of Belarus, 2020–
- **Digital transformer substation Mogilev, Mogilevenergo,** Republic of Belarus, 2021

- **Modular battery storage system for the “NEDO” project, Eles,** Slovenia, 2021

THERMAL POWER PLANTS

- **Replacing hot water boilers GVL1 and GVL2, steam boiler BKG 1 and the complete burner and water system at the 116 MW district hot water boiler system of the Šoštanj TPP, Energetika Ljubljana,** Slovenia, 2015

WATER INFRASTRUCTURE

- **The remediation of the Vogršček dam with the associated facilities, manufacture, delivery and installation of hydro-mechanical and electrical equipment,** Slovenia, 2022
- **Anti-flood regulation of the Selška Sora river basin, DRSI - Slovenian Infrastructure Agency,** Slovenia, 2023

SOLAR POWER PLANT

- **Photovoltaic power station for HPP Brežice, HESS,** Slovenia, 2022
- **Photovoltaic power plant for Luka Koper,** Slovenija 2024

OTHER

- **Installation of public electric charging stations for buses in the municipality of Kranj,** Slovenia, 2023

Comprehensive Solutions for Environmental Protection

In environmental protection we continue the tradition in the manufacturing of municipal equipment and providing modern engineering and turnkey project management services, both in the construction of municipal infrastructure and industry. We offer comprehensive solutions for drinking water and wastewater treatment, waste management and the use of renewable energy sources.

AREAS OF ACTIVITY

WASTE MANAGEMENT:

- mechanical and biological treatment of municipal solid waste (MSW),
- sorting separately collected waste fractions or mixed municipal waste residuals,
- thermal waste treatment,
- industrial waste treatment,
- construction of landfills.

WASTEWATER TREATMENT:

- municipal wastewater treatment (mechanical, chemical, biological, SBR, MBR, MBBR, aerobic and anaerobic sludge digestion), construction of sewage systems and putting in place the necessary infrastructure,
- industrial wastewater preparation and treatment,
- treatment of leachate from landfills,
- drinking water preparation and treatment.

MUNICIPAL INFRASTRUCTURE:

- construction of water supply systems and facilities for drinking water supply,
- construction of sewerage system with associated facilities.

RENEWABLE ENERGY SOURCES:

- biogas energy,
- waste to energy (WTE),
- biomass thermal power plants.

RIKO'S SERVICES:

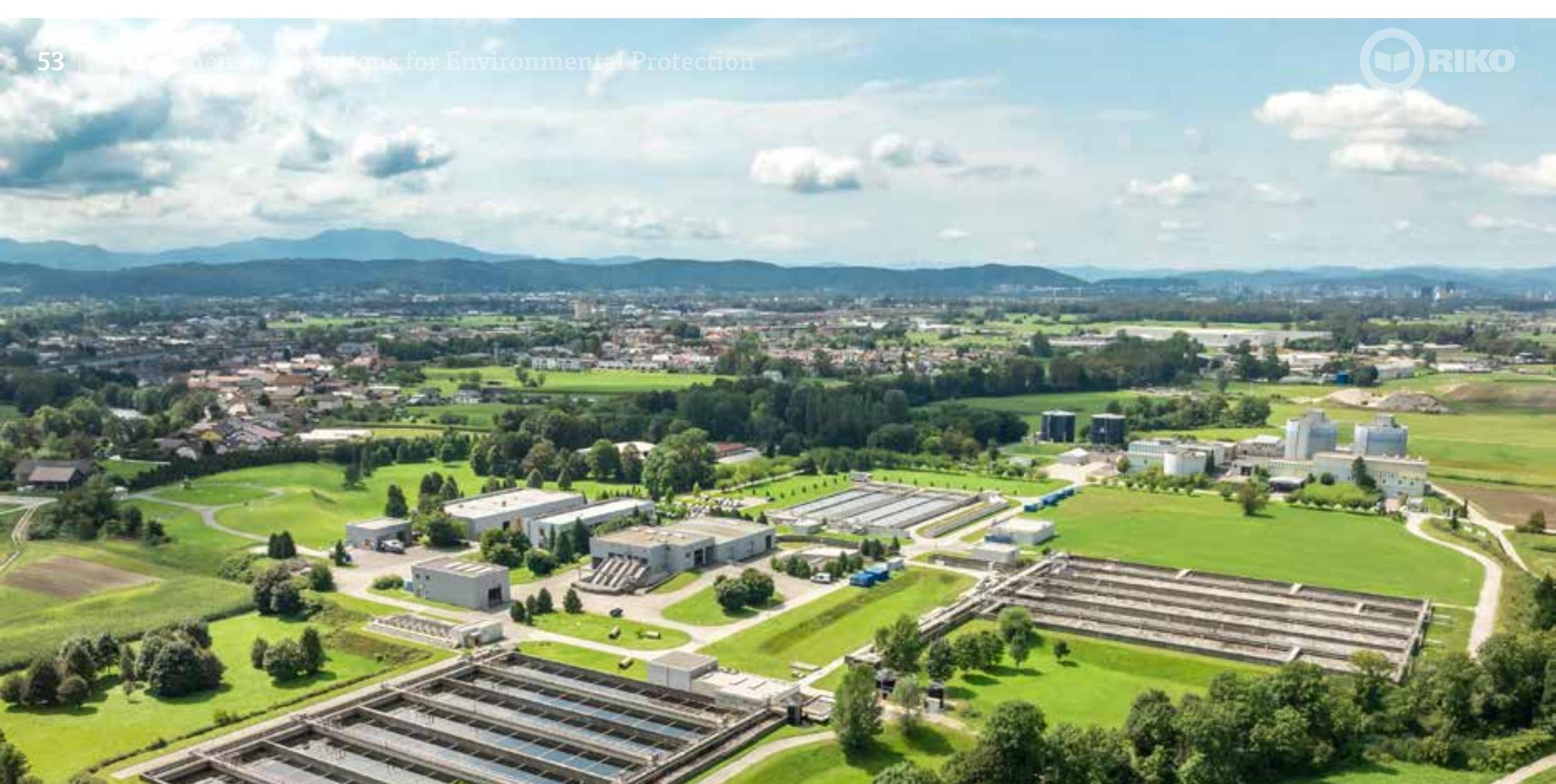
- consulting,
- comprehensive conceptual design,
- feasibility studies,
- design and planning,
- providing a reasonable financing,
- project engineering of machinery,
- execution,
- project management,
- supervision of installation,
- commissioning,
- training of client's staff,
- post-commissioning support and follow-up,
- process optimisation.



WASTEWATER TREATMENT PLANT

- Client: Municipality of Grosuplje
- Location: Grosuplje, Slovenia
- Year: 2015
- Scope of work: construction and trial operation of a WWTP, construction of a sewage system with pumping stations and retention basins





REFURBISHMENT AND UPGRADE OF THE CENTRAL WASTEWATER TREATMENT PLANT IN LJUBLJANA

- Client: The Municipality of Ljubljana and the EU Cohesion Fund
- Location: Ljubljana, Slovenia
- Year: 2019–
- Scope of work: design, construction, delivery and installation, trial operation





API SEPARATORS

- Client: INA - Industrija Nafte, d.d.
- Location: Rijeka, Croatia
- Year: 2018
- Scope of work: engineering, manufacture and delivery of API separators and a system of floating lids
- for API basins, supervision of installation commissioning and training of client's staff



RECONSTRUCTION AND UPGRADE OF THE POŽEGA WASTEWATER TREATMENT PLANT

- Client: Tekija, d. o. o.
- Location: Požega, Croatia
- Year: 2020–
- Scope of work: design, construction, delivery of machinery, mechanical equipment and trial operation for the capacity of 33,500 PE, including sludge dewatering and mineralisation



CONSTRUCTION OF WASTEWATER TREATMENT PLANT IN THE JASTREBARSKO AGGLOMERATION

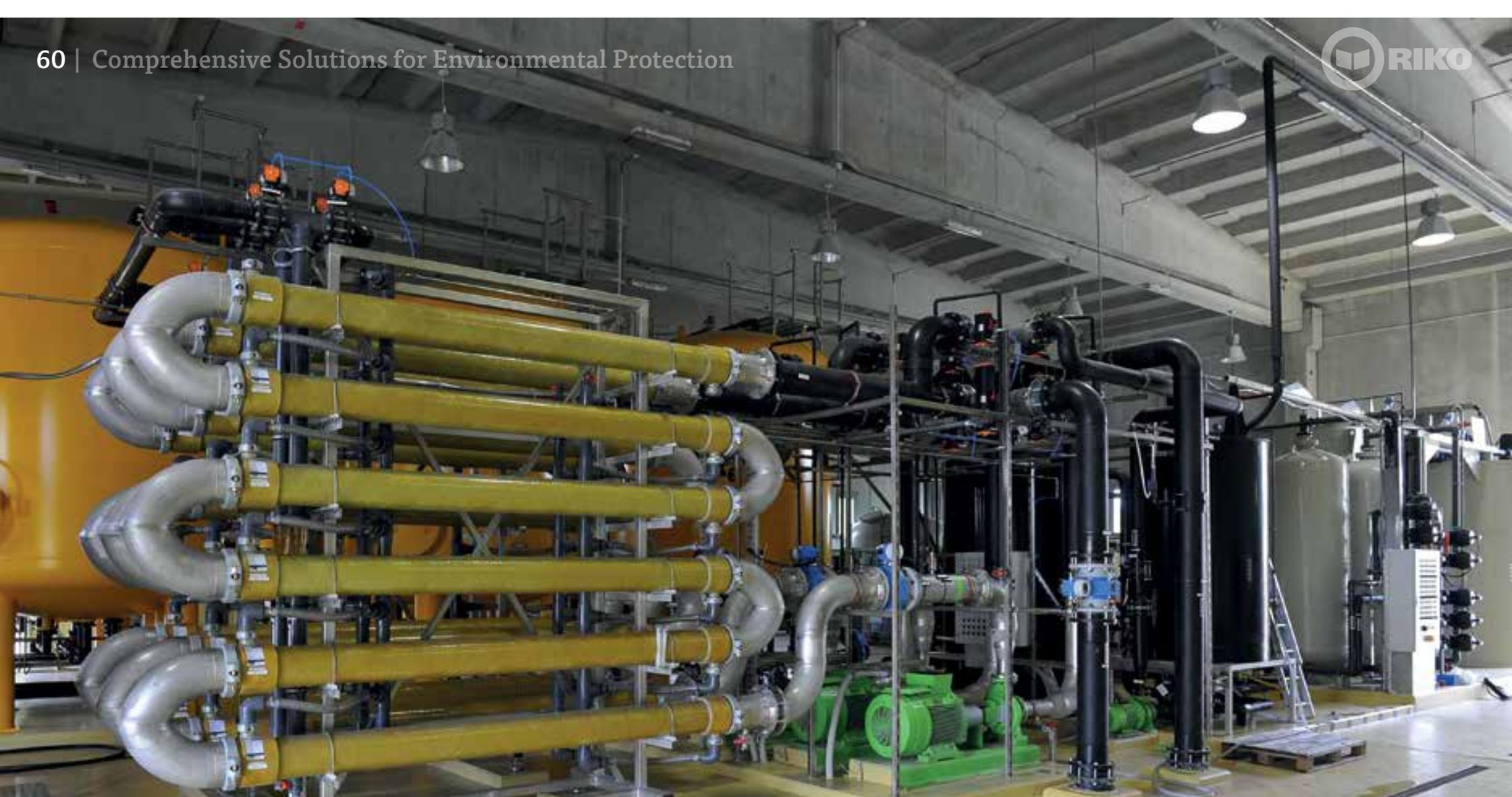
- Client: Vode Jastrebarsko
- Location: Jastrebarsko, Croatia
- Year: 2019–
- Scope of work: design, construction, delivery and installation of machinery, electrical and measuring equipment, trial operation



WASTE MANAGEMENT CENTRE “BILJANE DONJE”

- Client : Eko d. o. o.
- Location: Zadar, Croatia
- Year: ongoing
- Scope of work: project design and execution of works





LANDFILL LEACHATE TREATMENT PLANT IN THE REGIONAL WASTE MANAGEMENT CENTER

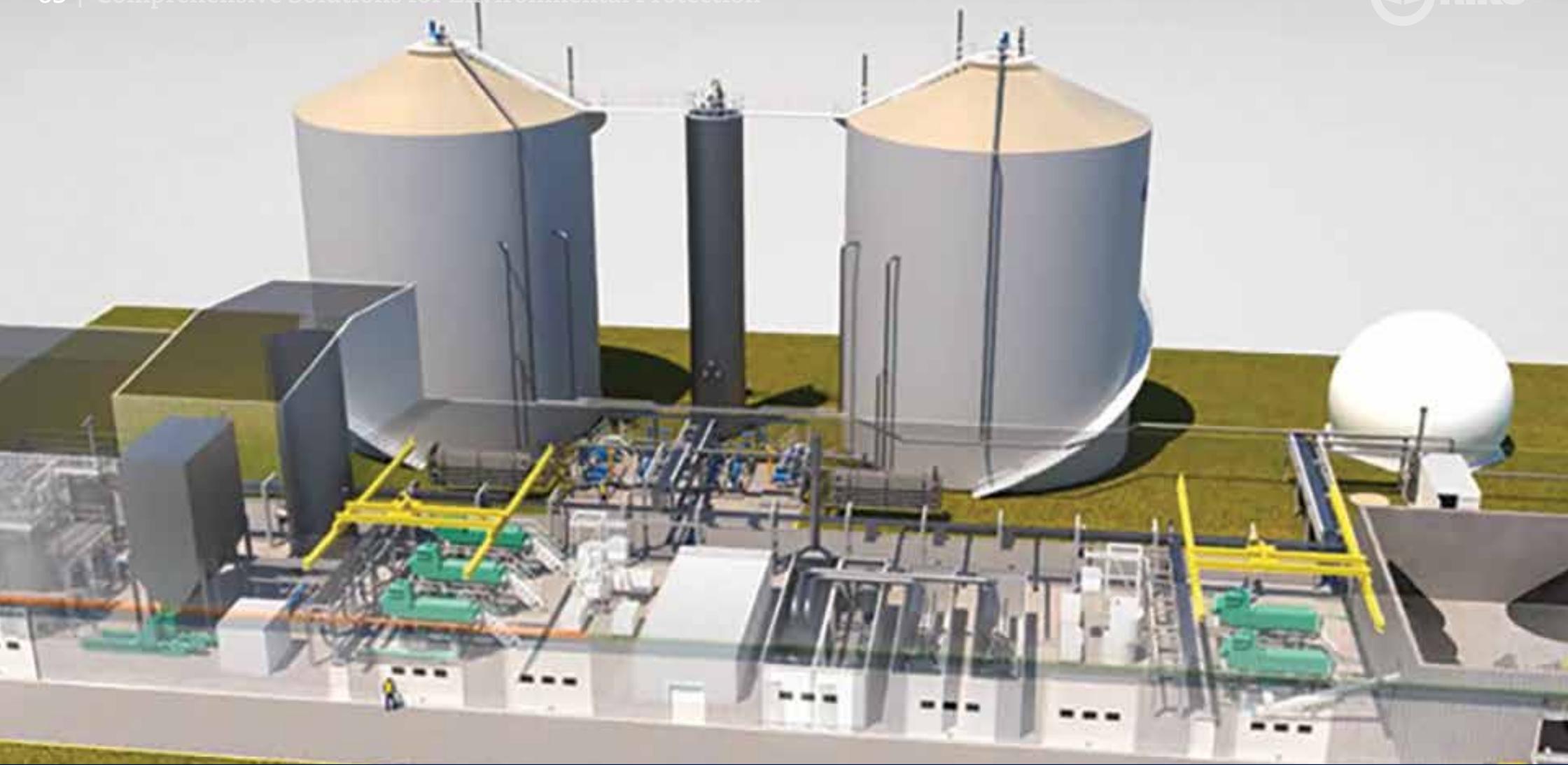
- Client: Municipality of Ljubljana,
- Location: Ljubljana, Slovenia,
- Year: 2013
- Scope of work: design, construction works, supply and installation of electro-mechanical equipment, trial operation





REGIONAL WASTE MANAGEMENT CENTRE

- Client: Municipalities of Litija, Zagorje, Trbovlje, Hrastnik and Radeče
- Location: Hrastnik, Slovenia
- Year: 2015
- Scope of work: project design, construction, delivery, installation, commissioning, trial operation of electric and machine equipment and training of client's staff



CONSTRUCTION OF A SLUDGE BIOGAS PLANT

- Client: Lvivvodokanal
- Location: Lvov, Ukraine
- Year: 2023
- Scope of work: design, construction, commissioning and trial operation of a biogas plant, the construction of anaerobic digesters, and the application of the thermal hydrolysis process (THP) for a daily capacity of 120 tonnes of sewage sludge (SS)



HEAT TREATMENT OF SLUDGE AT THE CENTRAL WASTEWATER TREATMENT PLANT

- Client: Municipality of Novo mesto, Slovenia
- Location: Novo mesto, Slovenia
- Year: 2015
- Scope of work: construction works, delivery and installation of electric and machine equipment, commissioning, trial operation and training of client's staff





REGIONAL WASTE MANAGEMENT CENTRE PRAGERSKO

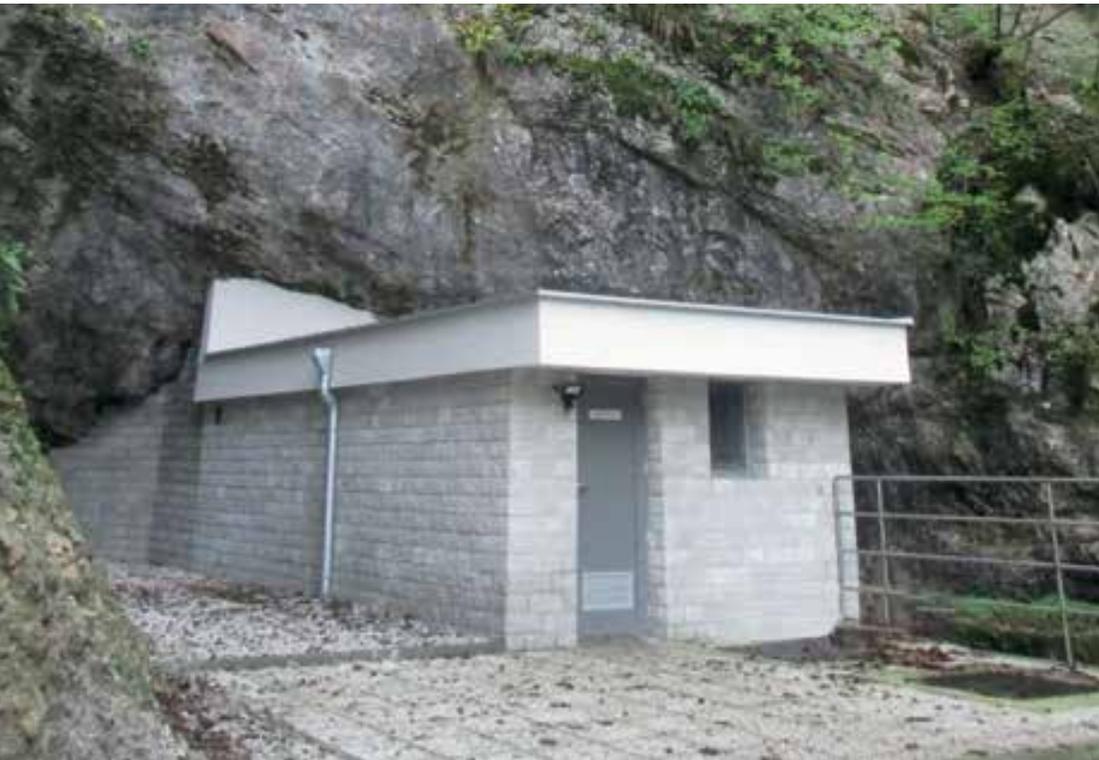
- Client: Municipality of Slovenska Bistrica, Slovenia
- Location: Slovenska Bistrica, Slovenia
- Year: 2015
- Scope of work: turnkey project comprising design, construction, delivery, installation, commissioning of electric and machine equipment, training of client's staff and trial operation





WATER DISTRIBUTION SYSTEM IN THE RIBNICA-KOČEVJE REGION

- Clients: Municipalities of Kočevje, Ribnica and Sodražica
- Location: Kočevje, Ribnica and Sodražica, Slovenia
- Year: 2019
- Scope of work: construction, delivery, installation and commissioning of electric and machine equipment





CONSTRUCTION OF THE SEWERAGE AND WATER SUPPLY SYSTEM

- Client: Ministry of Finance, Republic of Serbia
- Location: Raška, Republic of Serbia
- Year: 2018
- Scope of work: construction works on the water distribution system, sewerage and pumping stations, delivery and installation of electric and machine equipment



References in the Field of Environmental Protection

WASTEWATER TREATMENT

- **API separators, INA - Industrija Nafta, d.d., Croatia, 2018**
- **Wastewater treatment plant in the Jastrebarsko agglomeration, Croatia, 2021**
- **Zaprešić wastewater treatment plant, Croatia, 2022**
- **Požega wastewater treatment plant, Croatia 2022**
- **Two modular Wastewater Treatment Plants, Straseni District, Republic of Moldova, 2015**
- **Preparation and treatment of process water, TCG Unitech, North Macedonia, 2008**
- **Municipal Wastewater Treatment Plant, MOEPP, North Macedonia, 2016**
- **Central Wastewater Treatment Plant and sewage infrastructure, Municipality of Trbovlje, Slovenia, 2010**
- **Landfill leachate treatment plant in the regional waste management centre (RCERO Ljubljana), Municipality of Ljubljana, Slovenia, 2013**
- **Central Wastewater Treatment Plant, Municipality of Cerknica, Slovenia, 2015**
- **Construction of Sewer and Wastewater Treatment Plant, Municipalities of Litija and Šmartno pri Litiji, Slovenia, 2015**
- **Central Wastewater Treatment Plant in Radeče, Municipality of Radeče, Slovenia, 2015**
- **Central Wastewater Treatment Plant and Sewer System, Municipality of Grosuplje, Slovenia, 2015**
- **Central Wastewater Treatment Plant, Municipality of Ivančna Gorica, Slovenia, 2015**
- **Central Wastewater Treatment Plant, Municipality of Idrija, Slovenia, 2015**
- **Wastewater Treatment Plant and Sewer System, Municipalities of Muta and Vuzenica, Slovenia, 2015**
- **Wastewater Treatment Plant and Sewer System Rakek, Slovenia, 2015**
- **Construction of Sewage and Wastewater Treatment Plant, Municipality of Radlje ob Dravi, Slovenia, 2015**
- **Sewer System and Wastewater Treatment Plant, Municipality of Selnica ob Dravi, Slovenia, 2015**
- **Wastewater Treatment Plant, Municipality of Sežana, Slovenia, 2015**
- **Ljubljana Wastewater Treatment Plant, Slovenija, 2019–**
- **Electric and machine equipment for booster pump stations, Kiev Vodokanal, Ukraine, 2017**
- **Project documentation for the industrial wastewater treatment plant of the Globinsky sugar refinery, the Globinsky bioenergy complex (BEK), and the Globinsky treatment plant, TOV APO »Tsukrovyk Poltavshchyny«, Ukraine, 2017**
- **Wastewater treatment plant and pumping station in the city of Zhytomyr, Ukraine, 2022**
- **Water pumping stations, Ukraine, 2022**

References in the Field of Environmental Protection

WASTE MANAGEMENT

- **Waste management centre “Biljane Donje”, Eko d.o.o.**, Croatia, 2019–
- **National waste management strategy for the period 2008-2014**, MOEPP, Republic of North Macedonia, 2008
- **National waste management strategy for the period 2008-2020**, MOEPP, Republic of North Macedonia, 2008
- **Environmental remediation program, Okta Oil Refinery**, Republic of North Macedonia, 2010
- **Collection and packaging system for mineral wool waste, Trimo Trebnje**, Slovenija, 2007
- **Centre for Waste Management Slovenska Bistrica, Municipality of Slovenska Bistrica**, Slovenia, 2015
- **Regional Waste Management Centre, Municipalities of Litija, Zagorje, Trbovlje, Hrastnik and Radeče**, Slovenia, 2015
- **Heat treatment of sludge at the Central Wastewater Treatment Plant, Municipality of Novo mesto**, Slovenia, 2015
- **Sludge biogas plant, Lvivvodokanal**, Ukraine, 2023

MUNICIPAL INFRASTRUCTURE

- **Rovinj agglomeration sewerage system, Odvodnja Rovinj - Rovigno d.o.o.**, Croatia, 2019
- **Pleternica sewerage system**, Croatia, 2019
- **Sewerage network –Zabok agglomeration, Zagorski Vodovod d.o.o.**, Croatia, 2020
- **Sewerage network –Zlatar agglomeration, Zagorski Vodovod d.o.o.**, Croatia, 2020
- **Tržič sewerage network upgrade**, Slovenia, 2021–
- **Sewerage system, Municipality of Dravograd**, Slovenia, 2015
- **Water Supply and Sewerage System, Municipalities of Metlika, Črnomelj and Semič**, Slovenia, 2015
- **Integrated water supply system for the Nordic centre Planica, Planica Institute of Sports of the Republic of Slovenia**, Slovenia, 2015
- **Water distribution system in the Ribnica-Kočevje region, Municipalities of Kočevje, Ribnica and Sodražica**, Slovenia, 2019
- **Drava basin water supply system, Municipalities of Dravograd, Muta, Vuzenica, Radlje ob Dravi and Podvelka, Komunalna infrastruktura Britof – Predoslje**, Slovenija, 2021
- **Construction of the sewerage and water supply system, Ministry of Finance of the Republic of Serbia**, Serbia, 2018



Perfected Logistics Systems



In close cooperation with our customers, we develop and implement efficient storage, transport and distribution systems that work in close synergy with the company's various other activities and operations.

AREAS OF ACTIVITY

LOGISTICS SYSTEMS FOR THE PHARMACEUTICAL INDUSTRY:

- traditional and automated storage of intermediate products, raw materials and finished products,
- planning, organisation and optimisation of the internal transport,
- commissioning and transport preparation,
- packaging and palletisation,
- IT systems.

LOGISTICS SYSTEMS FOR THE FOOD PROCESSING INDUSTRY:

- packaging and palletisation,
- fermentation chambers,
- cooling tunnels,
- traditional and automated storage of intermediate products, raw materials and finished products,
- commissioning and transport preparation,
- IT systems.

LOGISTICS SYSTEMS FOR THE AUTOMOTIVE INDUSTRY:

- assembly lines,
- automated interim storage,
- automated storage of intermediate products and components,
- automated internal transport connections,
- workplace equipment with manipulation systems,
- IT systems.

LOGISTICS SYSTEMS FOR THE METALWORKING INDUSTRY:

- packaging and palletisation,
- workplace equipment with manipulation systems,
- internal transport planning and organisation,
- automated internal transport connections,
- accumulation conveyor lines,

- traditional and automated storage of raw materials, intermediate and finished products,
- transport preparation and dispatch,
- IT systems.

LOGISTICS SYSTEMS FOR TRADE AND FORWARDING:

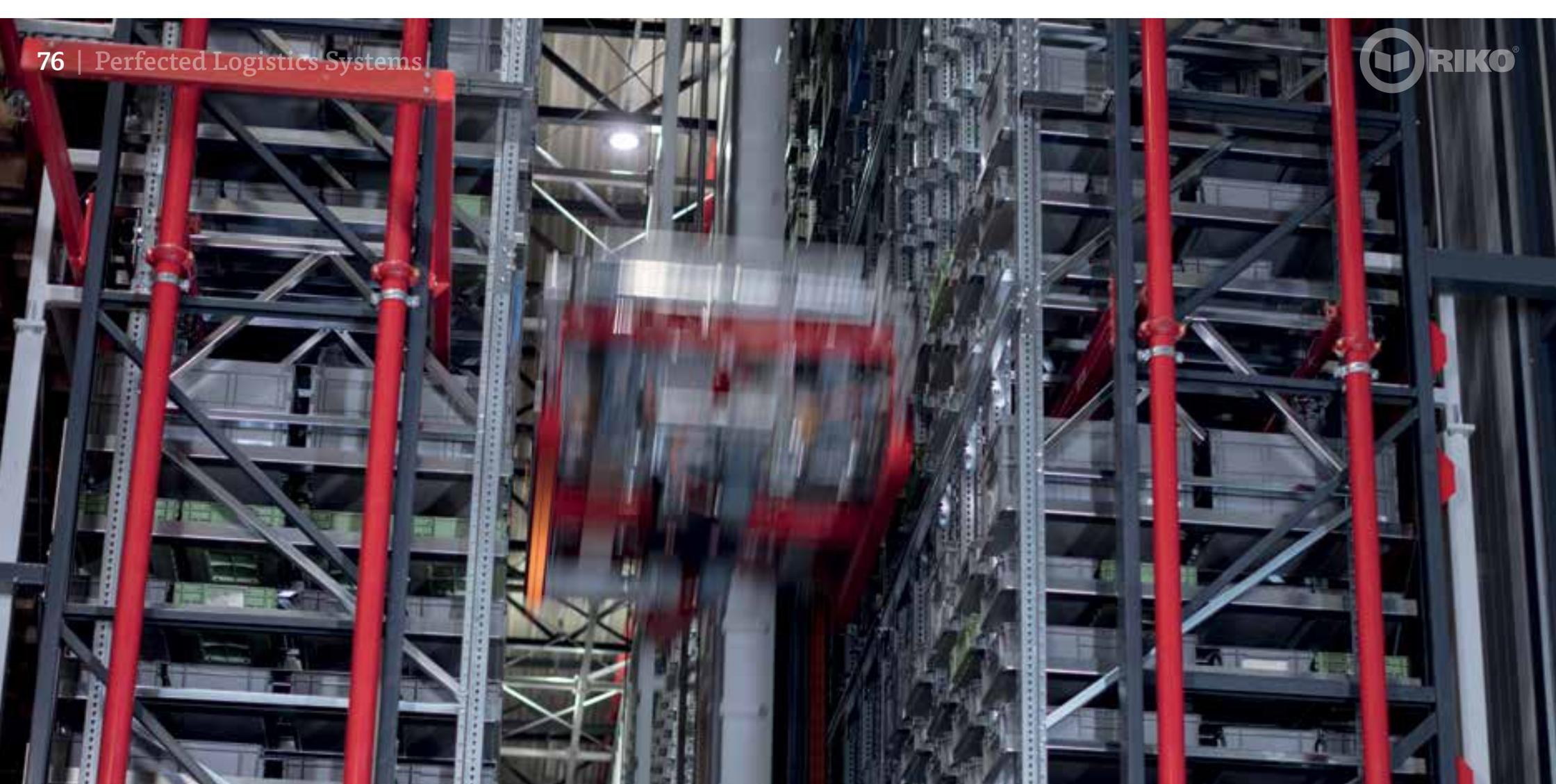
- traditional and automated storage,
- transport preparation and dispatch,
- IT systems.

LOGISTICS SYSTEMS FOR OTHER INDUSTRIES:

- storage of finished textile products.

RIKO'S SERVICES:

- designing technical solutions, developing and designing technical equipment, performing system and flow simulation, optimisation of existing system,
- producing technical documentation and developing new storage concepts,
- construction of facilities, reconstruction and modernisation,
- manufacture and/or delivery and installation of technical equipment,
- project management, supervision, commissioning and training,
- development and implementation of information systems for control, management and support,
- servicing, customer support and spare parts supply.



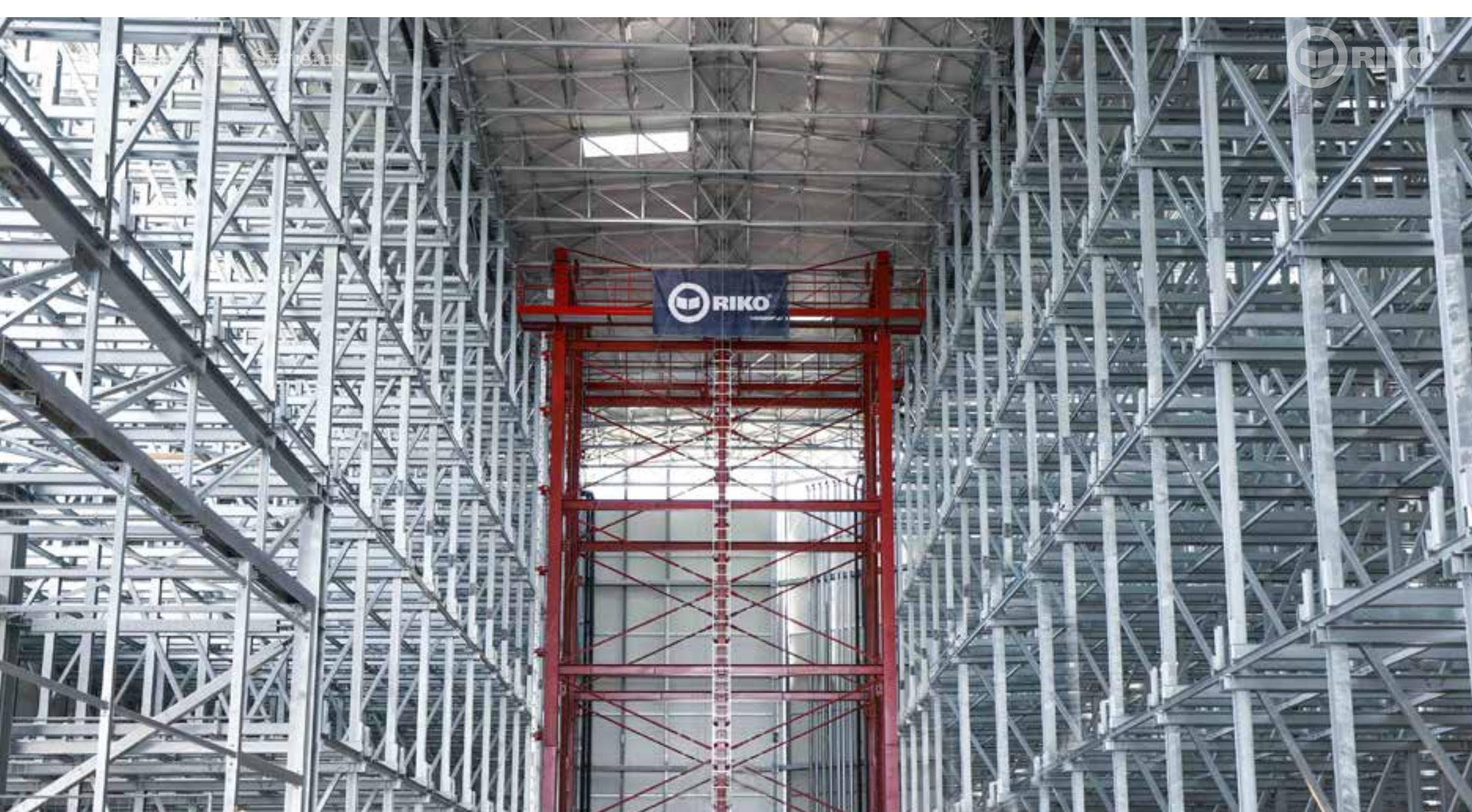
MINILOAD AUTOMATED WAREHOUSE FOR BOXES

- Client: Danfoss d.o.o.
- Location: Ljubljana, Slovenia
- Year: 2019
- Scope of work: project design, operational simulation, delivery

of a steel construction, an automated lifting and conveying system, installation and commissioning of the automated MINILOAD warehouse system for boxes and the

transportation system for moving boxes from the warehouse via a bridge into production



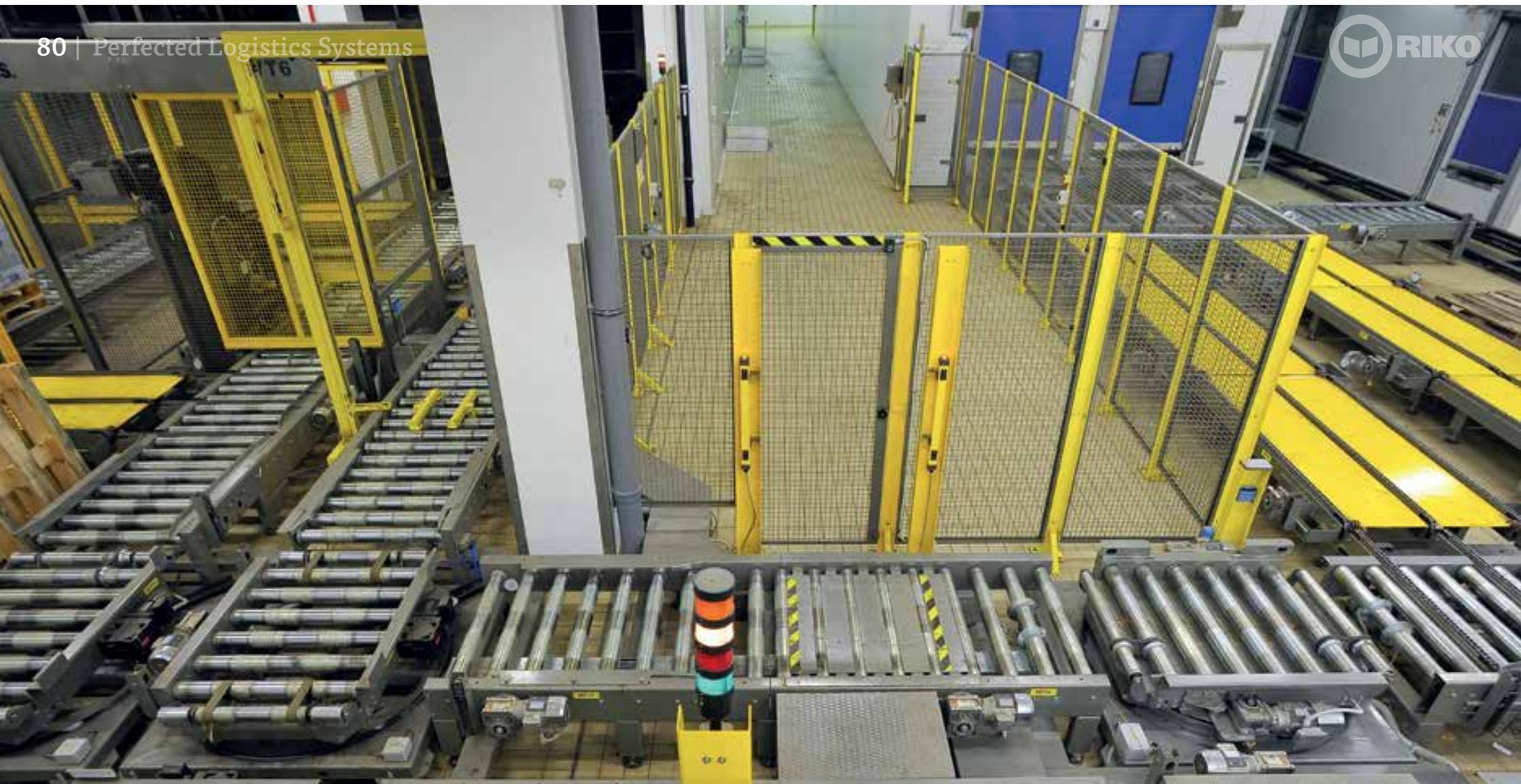


AUTOMATIC HIGH-AY STORAGE FOR SPECIAL CONTAINERS FOR THE BAVARIAN OPERA

- Client: Staatliches Bauamt Rosenheim
- Location: Poing, Germany
- Year: 2020–2023
- Scope of work: design, supply and installation of equipment as part of the expansion of the existing

Bavarian Opera warehouse for the storage of sceneries and stage sets





AUTOMATED STORAGE AND DISTRIBUTION CENTER

- Client: Ljubljanske mlekarne, d.d.
- Location: Ljubljana, Slovenia
- Year: 2005-2006
- Scope of work: technology development, manufacture, delivery, installation and commissioning of the logistics system equipment





AUTOMATIC HIGH BAY WAREHOUSE

- Client: KRKA, Pharmaceuticals Factory, d. d.
- Location: Novo mesto, Slovenia
- Year of construction: 2018–2020
- Scope of work: preparation of project

documentation (logistics system technology design) comprising PGD (project for acquiring the building permit) and PZI (project for execution); supply and installation of steel

racking structure, automated stacker cranes, automated conveyor system, implementation of a computer-aided material flow control system MFCS, commissioning



AUTOMATED HIGH-BAY WAREHOUSE

- Client: Krka - Rus
- Location: Moscow, Russian Federation
- Year: 2016
- Scope of work: delivery and installation of automated storage and retrieval vehicles, the automated pallet transport and shelf rack system and implementation of IT support



AUTOMATED HIGH-BAY WAREHOUSE WITH A DISTRIBUTION CENTRE

- Client: JSC Savushkin Product
- Location: Brest, Republic of Belarus
- Year: 2015
- Scope of work: delivery and installation of the steel rack construction, automated
- storage and retrieval vehicles, the automated pallet transport system and implementation of the system management IT support





CONSTRUCTION OF AN INCLINED LIFT AT THE PLANICA NORDIC CENTRE

- Client: Planica Institute of Sports of the Republic of Slovenia
- Location: Planica, Slovenia
- Year: 2014
- Scope of work: project design, building permit procedure, construction and commissioning



AUTOMATED STORAGE AND DISTRIBUTION CENTER

- Client: Ikea
- Location: Moscow, Russian Federation
- Year: 2006
- Scope of work: installation of steel construction and technical equipment for the logistics system



References in the Field of Logistic Systems

PHARMACEUTICAL INDUSTRY

- **High-bay warehouse, Bosnalijek**, Bosna and Herzegovina, 2005, installation of steel construction
- **Movable storage rack system for the laboratory, Krka-farma d.o.o.**, Croatia, 2016, project design, delivery and installation
- **Automated high-bay warehouse, Lek**, Poland, 2003, project design
- **Distribution centre for pharmaceutical products, Kemofarmacija**, Slovenia, 2003, project design
- **Storage and distribution centre, Salus**, Slovenia, 2003, project design of the logistics complex
- **High-bay warehouse, Lek**, Slovenia, 2004, project design and installation
- **Automated high-bay warehouse for finished products, Krka**, Slovenia, 2006, project design
- **Shelving systems, Krka**, Slovenia, 2007, delivery and installation of pallet racks
- **Interim storage – movable shelf system, Lek**, Slovenia, 2007, project design, delivery, installation and commissioning
- **Vertical conveying system in the new tablet plant, Krka**, Slovenia, 2007, project design, delivery, installation and commissioning
- **Racks, Krka**, Slovenia, 2015, delivery and installation of pallet racks
- **Storage racks for the project OTO – reconstruction of the pellet manufacturing plant 2, Krka**, Slovenia, 2016, delivery and installation
- **Storage racks for the project OPTI – extension of spray manufacturing capacities, Krka**, Slovenia, 2017, project design and installation
- **Logistics system technology design including racking and roof structure with façade substructure, Krka**, Slovenia, 2018, design and preparation of project documentation;
- **Technology plan for the logistics system, rack and roof structure with the facade substructure, Krka**, Slovenia, 2018, project design preparation of project documentation
- **Multipurpose warehouse, Krka**, Slovenia, 2019, construction and craft works
- **Automated high-bay warehouse, Krka**, Slovenia, 2020, project documentation, delivery and installation, implementation and commissioning
- **Storage and distribution centre Darnica, Darnica**, Ukraine, 2007, installation of steel construction
- **Automated high-bay warehouse, Krka – Rus**, Russian Federation, 2016, delivery and installation and implementation of IT support

References in the Field of Logistic Systems

FOOD PROCESSING INDUSTRY

- **Automatic high-bay warehouse and distribution centre, Savushkin produkt**, Republic of Belarus, 2015, delivery and installation, implementation of IT support
- **Automatic high-bay warehouse with distribution centre, Santa Bremor**, Republic of Belarus, 2020, design, supply, installation, commissioning
- **Storage of finished products, Dana**, Slovenia, 2005, project design for the logistics system
- **Storage and distribution centre, Ljubljanske mlekarne (the Ljubljana Dairies)**, Slovenia, 2006, technology development, equipment manufacture, delivery, installation and commissioning and monthly remote IT support
- **Central warehouse and refrigerated storage of foodstuffs, Mercator Emba**, Slovenia, 2009, project design, delivery, installation and commissioning
- **Automated conveyor system for the handling of dynamic racking storage in the production of Jata Emona and Artex**; Slovenia, 2018 supply, installation and commissioning
- **Warehouse and distribution centre for finished products, Lebedjansky**, Russian Federation, 2008, project design, completion of construction works and installations

AUTOMOTIVE INDUSTRY

- **Operation of machining lines, MAZ**, Republic of Belarus, 2007, project design and manufacture of lifting devices
- **Lifting devices in production, MAZ**, Republic of Belarus, 2008, installation of equipment
- **Interim car body storage, Avtovaz**, Russian Federation, 2001, project design, delivery, installation and commissioning
- **Car assembly line, General Motors Blue Ocean**, Russian Federation, 2008, installation of equipment

References in the Field of Logistic Systems

METALWORKING INDUSTRY

- **Storage of finished products, Gorenje**, Slovenia, 2003, installation of steel construction
- **Storage of finished products, Liv**, Slovenia, 2003, project design
- **Storage of finished products, Kovinoplastika**, Slovenia, 2004, project design, delivery, installation and commissioning
- **Storage of finished products, Filc**, Slovenia, 2007, project design, delivery, installation and commissioning
- **Box storage with automated conveyor system, Danfoss Trata**, Slovenia, 2019, project design, delivery, installation and commissioning
- **Sheet Metal Warehouse, Etra**, Slovenia, 2021; supply, installation and testing

TRADE AND FORWARDING

- **Development of a unique fruit and vegetable sorting system at Lidl, Heilbronn**, Germany, 2020-
- **Automated storage and distribution centre, Ikea**, Russian Federation, 2006, installation of steel construction
- **Storage terminal, Intereuropa**, Russian Federation, 2008, project design and turnkey construction
- **Storage and distribution centre, Drogerie Markt**, Slovenia, 2003, project design
- **Storage and distribution centre, Mladinska knjiga**, Slovenia, 2003, project design, supervision of storage reconstruction

OTHER

- **Automatic high bay-storage for special containers for the Bavarian Opera, Staatliches Bauamt Rosenheim**, Germany, 2020, design, supply, installation
- **Construction of an inclined lift at the Planica Nordic Centre, Planica Institute of Sports of the Republic of Slovenia**, Slovenia, 2014

A photograph of a modern building with a low-pitched roof, large glass windows, and vertical wooden slat accents. The building is surrounded by a wooden deck, a concrete planter box with greenery, and a well-maintained lawn. The sky is overcast.

Sustainable Concepts in Construction

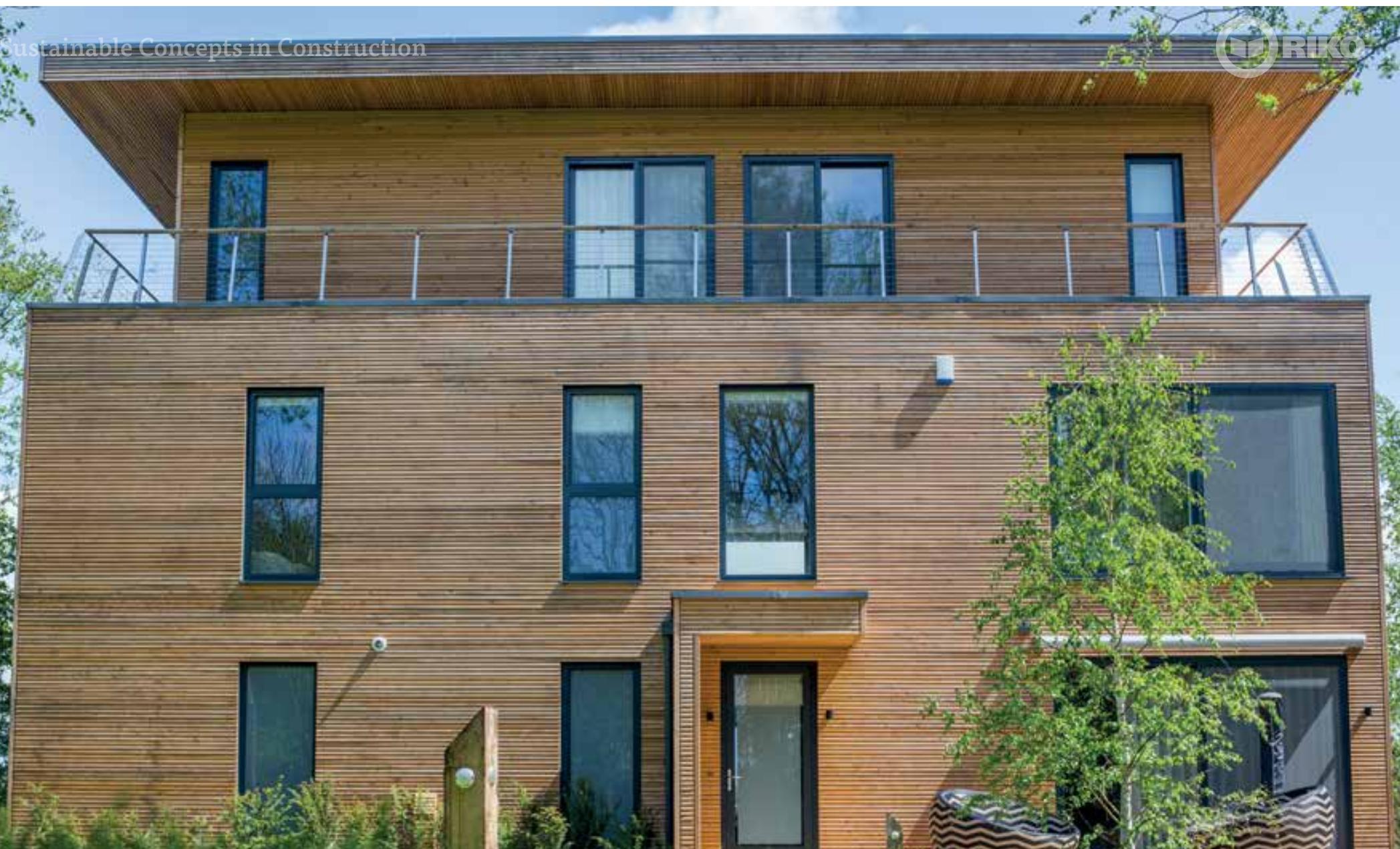
We have the necessary expertise to handle even the most complex construction projects, including renovations, new constructions, remodelling and retrofitting. By taking into consideration and employing state-of-the art technology and ecological standards, we create good living and working spaces for generations to come. Today, RIKO ranks high among the established designers and constructors of residential buildings, hotels, commercial, and other constructions.

AREAS OF ACTIVITY:

- residential houses and housing estates,
- industrial and commercial buildings and facilities,
- public buildings and installations,
- hotels and tourist facilities.

RIKO'S SERVICES:

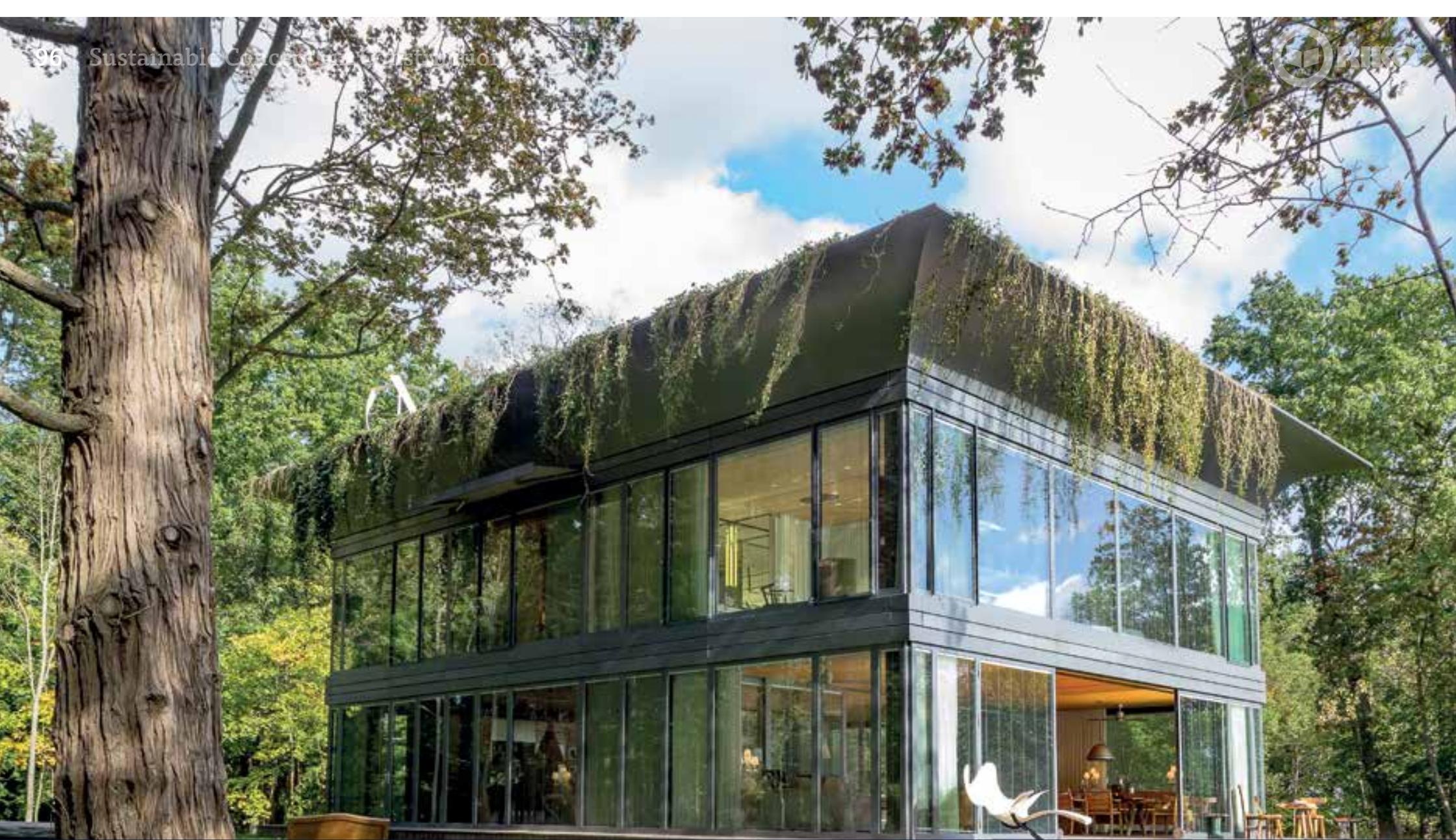
- project development: conceptual design and obtaining the relevant permits for a successful project completion,
- using the concepts of Building Information Modelling (BIM), project management, and construction of installations,
- investment consulting throughout all the phases of the investment process,
- construction management for all types of buildings by engaging all participants in the construction process,
- planning of related works and activities,
- actively monitoring and managing operations throughout all project phases,
- quality control,
- construction supervision pursuant to legislation.



THE LAKES

- Client: The Ravingroup, Great Britain
- Location: Cotswolds, Great Britain
- Year: 2006
- Scope of work: construction





P. A. T. H. BY STARCK WITH RIKO

- A line of residential houses conceived by Philippe Starck and the company Riko





HOTEL BOHINJ

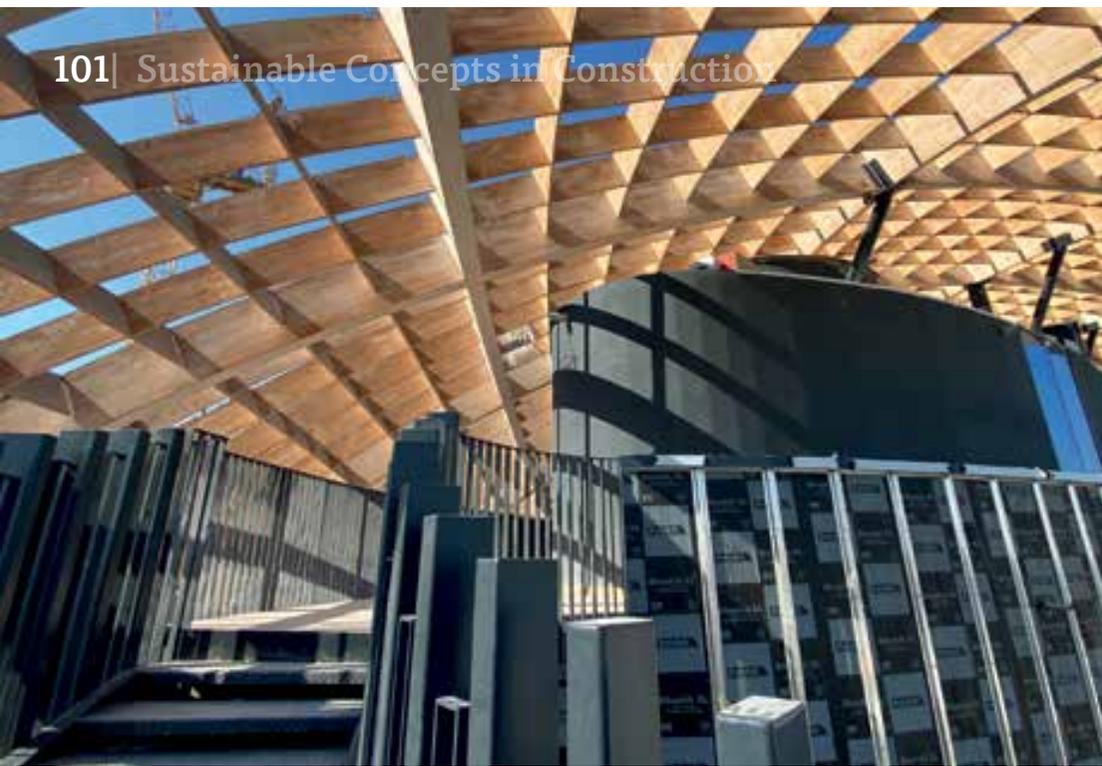
- Client: Merlak investments
- Location: Bohinj, Slovenia
- Year: 2021
- Scope of work: Supply of wooden facades and other construction and craft works





SLOVENIA'S PAVILION AT EXPO 2020 DUBAI

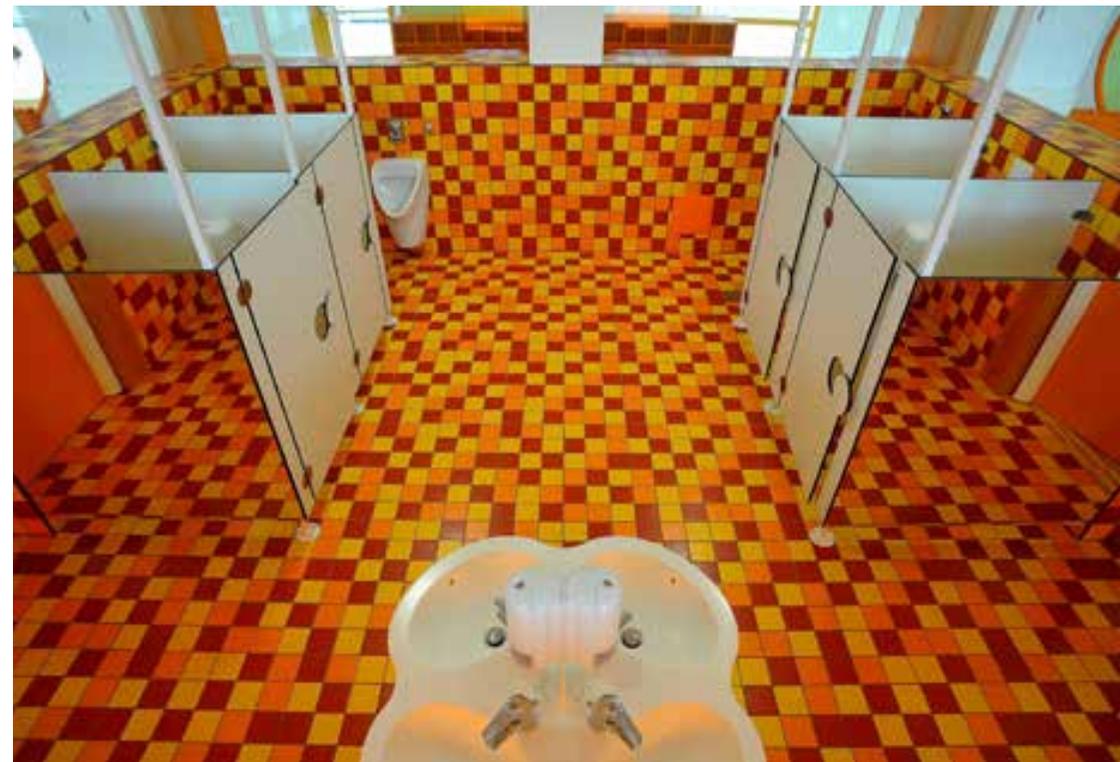
- Client: Ministry of Economic Development and Technology of the Republic of Slovenia
- Location: Dubai, The United Arab Emirates
- Year: 2020
- Scope of work: turnkey construction





KINDERGARTEN RIBNICA

- Client: Municipality of Ribnica
- Location: Ribnica, Slovenia
- Year: 2014
- Scope of work: turnkey construction





CONSTRUCTION OF THE PETER I HOTEL

- Client: Peter I Hotel
- Location: Moscow, Russian Federation
- Year: 2006
- Scope of work: turnkey reconstruction



RENOVATION OF THE HOTEL HISTRION

- Client: Bernardin Hotels
- Location: Portorož, Slovenia
- Year: 2020
- Scope of work: energy renovation of the hotel, construction and

demolition work, including demolition work, construction, ceramic and joinery work, painting, electrical and mechanical installations, supply and installation of furniture,

supply of room equipment, supply and installation of wellness centre equipment and pool techniques

References in the Field of Building Construction

PUBLIC BUILDINGS

- **Kindergarten Vesninka, Minsk**, Republic of Belarus, 2015
- **Kindergarten Ribnica**, Slovenia, 2014
- **Kindergarten Gozdiček Murska Sobota**, Slovenia, 2014
- **Extension of an affiliated school in Ihan, Municipality of Domžale**, Slovenia, 2016
- **Pavilion of Ljubljana European green capital 2016, Municipality of Ljubljana**, Slovenia, 2016
- **Sports hall Rakek, Municipality of Cerknica**, Slovenia, 2017
- **The roof of Cankarjev dom, The Cankarjev dom cultural and congress centre**, Slovenia, 2018
- **Intergenerational sports complex Ribnica**, Slovenia, 2022 –
- **Conference hall on the Wellcome Trust Genome Campus**, Great Britain, 2007
- **Slovenia's pavilion at EXPO 2020 DUBAI**, UAE, 2021

INDUSTRIAL AND COMMERCIAL BUILDINGS AND FACILITIES

- **NLB office building Šmartinska treasury**, Nova Ljubljanska Banka d.d., Slovenia, 2016

RESIDENTIAL HOUSES AND HOUSING ESTATES

- **The Lakes, Cotswolds**, Great Britain, 2006–
- **P. A. T. H. by Starck with Riko**, 2014–
- **Alwyne Place, London**, Great Britain, 2017

HOTELS AND TOURIST FACILITIES

- **Kompleks Kempinski, Minsk**, Republic of Belarus, 2012
- **Les Bordes**, France, 2015
- **Prekmurje village**, Slovenia, 2017
- **Hotel Histrion**, Slovenia, 2020
- **Hotel Bohinj**, Slovenia, 2020
- **Renovierung von zwei Villen des Vule Park Hotels**, Slowenien, 2023–
- **Hotel Peter I, Moscow**, Russian federation, 2006

OTHER

- **Facilities for parking military vehicles at the Edvard Peperko Barracks, Ljubljana**, Slovenia, 2023 –

The background of the image shows a close-up of industrial machinery, likely a lathe or mill, with a large metal workpiece being processed. A high-pressure spray of coolant is directed at the cutting area, creating a misty, white spray that partially obscures the machinery. The scene is lit with bright, overhead lights, creating strong highlights and shadows on the metal surfaces.

Efficient Technological Processes

With more than 30 years of experience in engineering and supply of solutions and equipment to renowned automotive, tractor, railway and aircraft manufacturers, we have become an important strategic partner, offering comprehensive support and due completion of all phases of investment projects.

AREAS OF ACTIVITY

METALLURGICAL

PROCESS ENGINEERING:

- sand casting of ferrous metals,
- gravity die casting of aluminium,
- pressure die casting of aluminium,
- foundry tools,
- heat treatment.

MECHANICAL

PROCESS ENGINEERING:

- machining centres for all mechanical processing technologies,
- automated machining solutions based on different machining centres,
- complex processing lines.

METAL FORMING

PROCESS ENGINEERING:

- forging,
- bending,
- straightening,
- deep drawing,
- punching,
- forming tools.

WELDING PROCESS ENGINEERING:

- welding automation,
- robot welding.

SURFACE PROTECTION SYSTEMS:

- sandblasting,
- surface pre-treatment for coating,
- cathodic dip coating systems,
- wet coating lines,
- powder coating lines,
- galvanizing lines.

INSTALLATION

PROCESS ENGINEERING:

- assembly cells,
- assembly lines.

MEASURING, PROCESS AND PRODUCT QUALITY CONTROL ENGINEERING:

- statistical process control: cp and cpk,
- supervision and monitoring of technological parameters,
- geometric measuring of products in manufacturing processes,
- testing of products during manufacturing processes,
- lab equipment and measuring systems,
- other necessary equipment.

RIKO'S SERVICES:

- development and construction of new production lines,
- design of technical equipment and processes,
- development of technology and technological processes,
- manufacture and/or supply of technical equipment,
- equipment installation and testing,
- commissioning and training,
- warranted service and support,
- project management,
- providing appropriate financing.



SPECIAL MACHINING CENTRE FOR AXLE JOURNALS

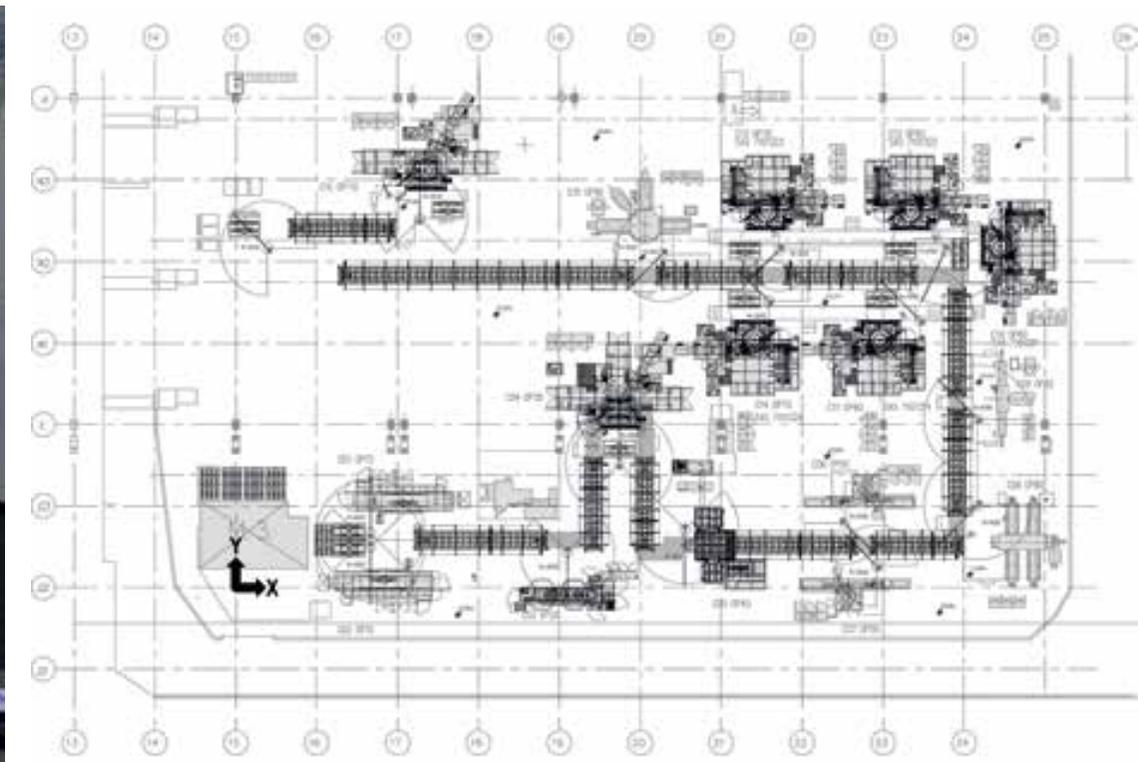
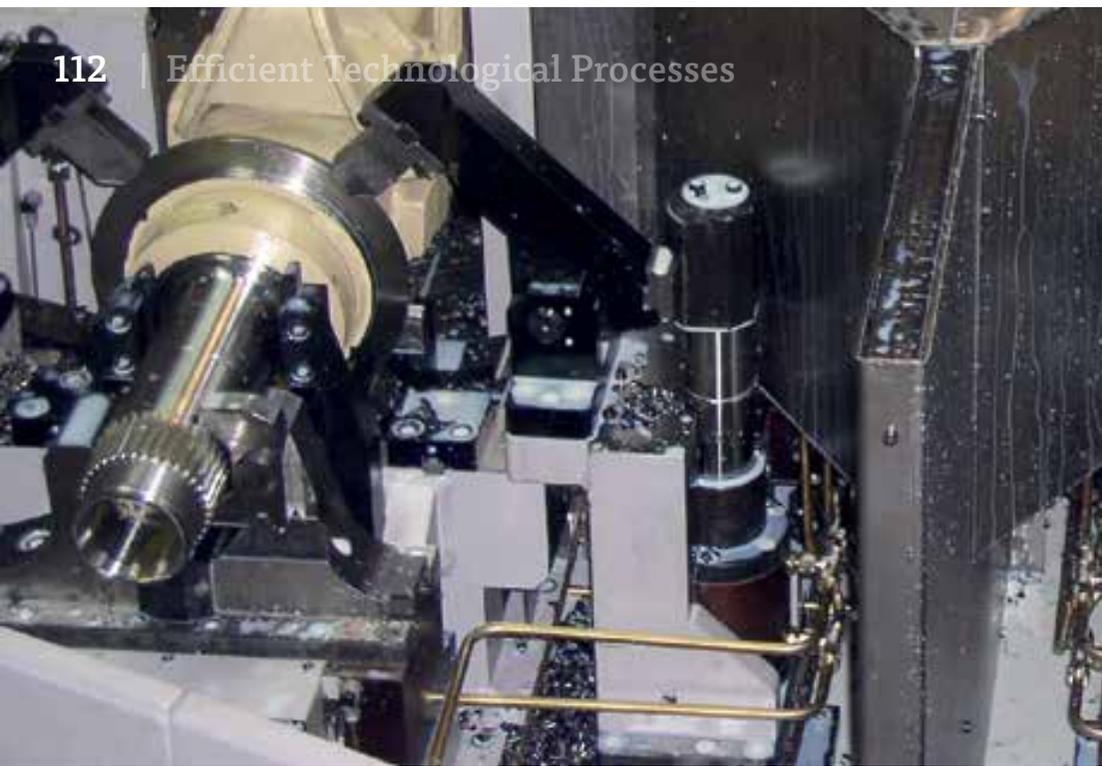
- Client: Volkswagen Sarajevo
- Location: Sarajevo, Bosnia and Herzegovina
- Year: 2018
- Scope of work: technology, construction, implementation, delivery and commissioning
- Capacity: 14 sec./pc.





MACHINING LINE FOR THE MANUFACTURE OF 12 DIFFERENT REAR-AXLE HOUSINGS

- Client: MAZ
- Location: Minsk, Republic of Belarus
- Year: 2007
- Scope of work: technology, construction, execution, delivery and commissioning of complete
- Capacity: 8 pieces/h
- equipment for the machining of 12 types of axle housing



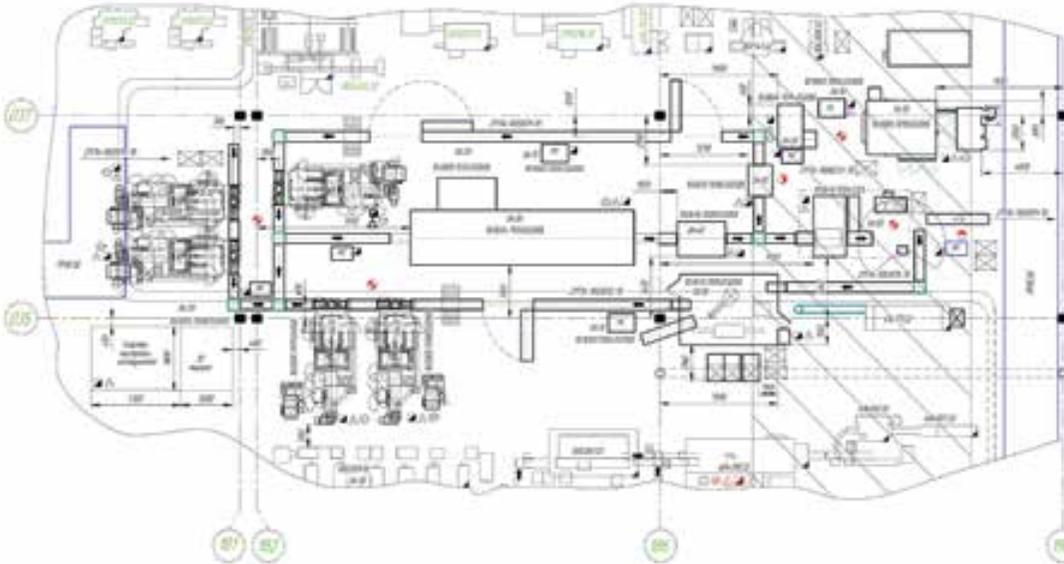


LINE FOR MANUFACTURING ENGINE BLOCKS

- Client: Avtovaz
- Location: Togliatti, Russian Federation
- Year: 2016

Scope of work: technology, design, manufacture, delivery of machining centres, clamping devices, tooling,

- conveying system between operations, commissioning and start-up
- Capacity: 12,5 details/h



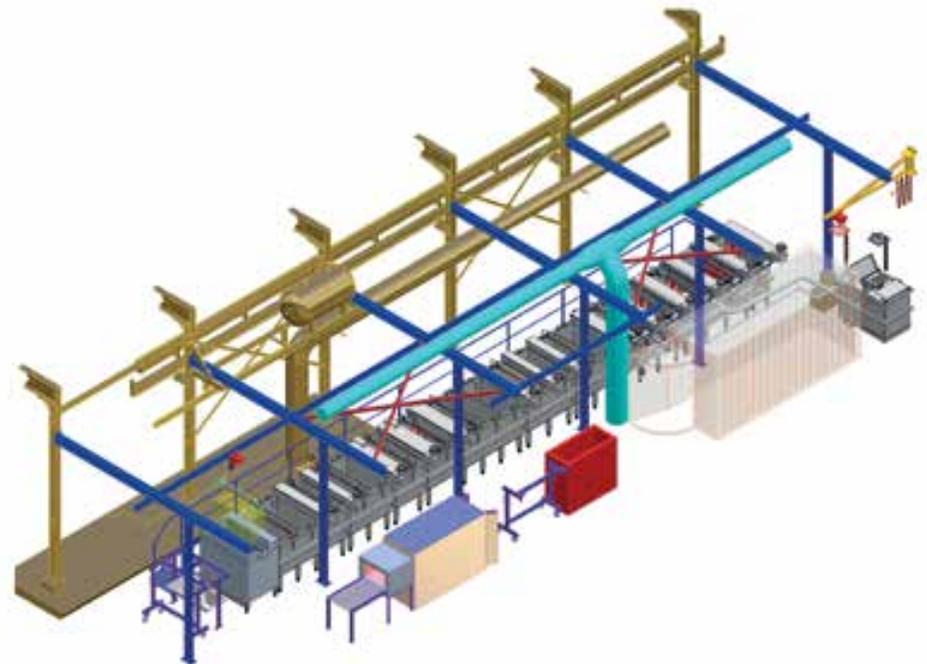


AUTOMATED AND MANUALLY CONTROLLED BARREL AND RACK ZINC PLATING LINES

- Client: MZTK
- Location: Minsk, Republic of Belarus
- Year: 2016
- Scope of work: Technology, delivery

of equipment along with wastewater treatment and process water preparation solutions, commissioning and start-up

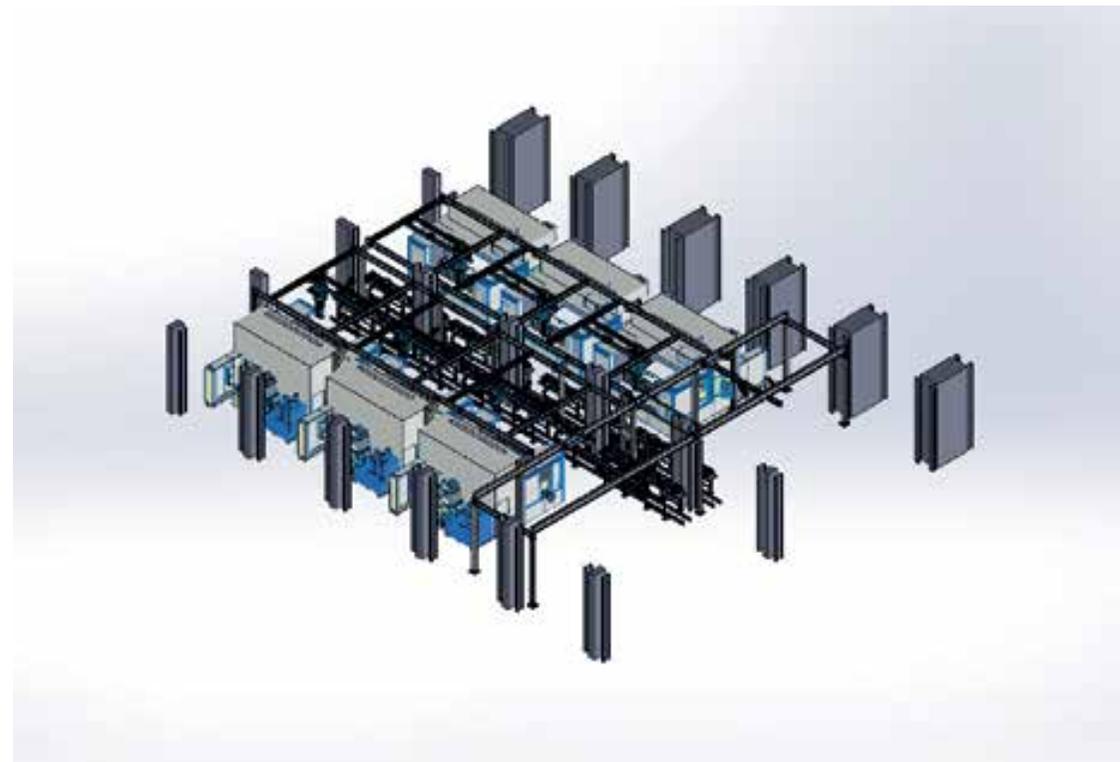
- Capacity: 8 batches/h (automated line)
+ 5 batches/h (manual line)

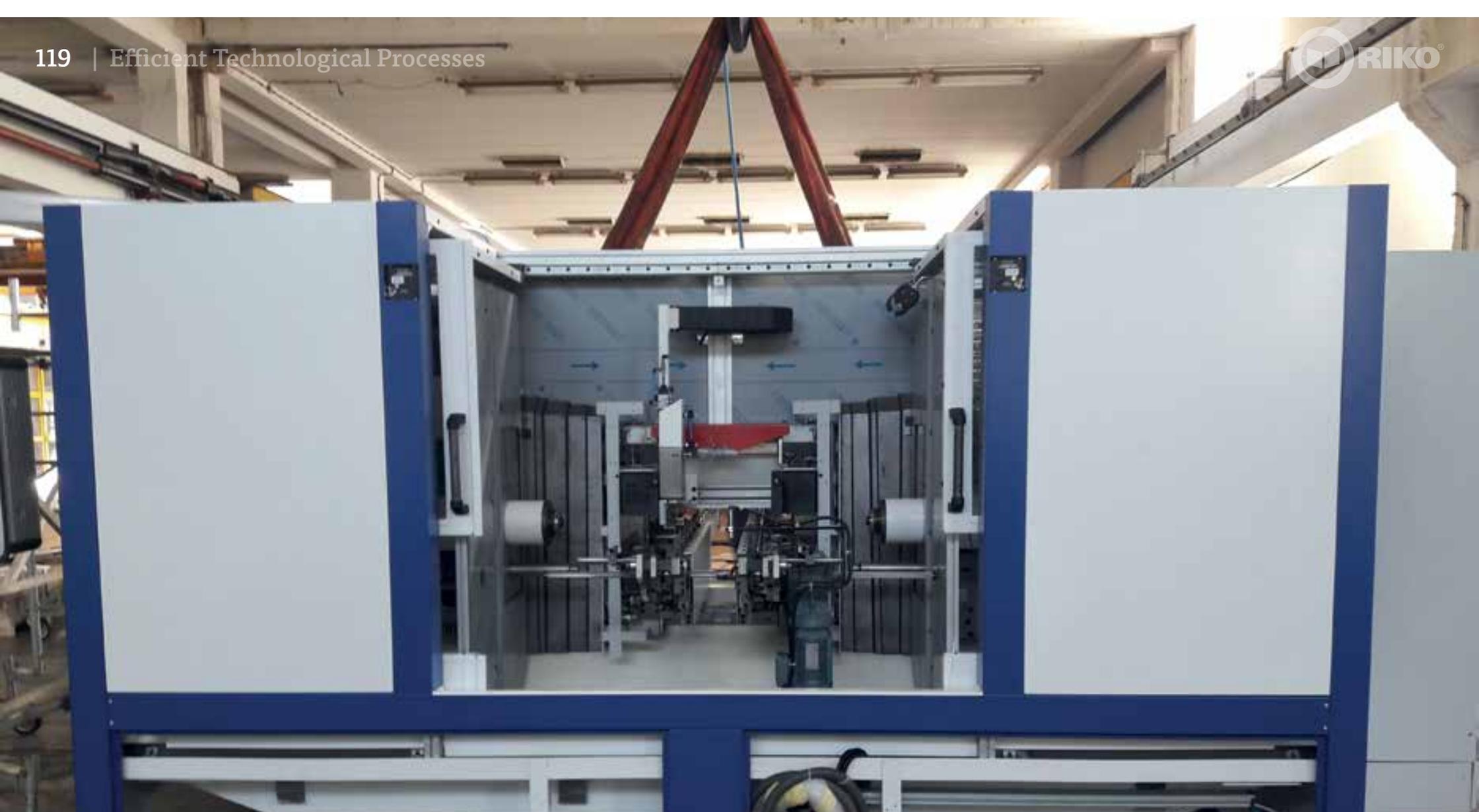




MANUFACTURING LINE FOR THE MACHINING OF BOLSTER SUPPORTS

- Client: Tikhvin Freight Car Building Plant (TVSZ)
- Location: Tikhvin, Russian Federation
- Year: 2018 (ongoing)
- Scope of work: technology, design, manufacture, delivery and commissioning of the machinery and conveying system
- Capacity: approx. 12 pcs. /h





TWO SPECIALISED MACHINES FOR THE PROCESSING OF DRIVESHAFT END YOKES

- Client: GKN
- Location: United Kingdom
- Year: 2019
- Scope of work: technology, project engineer planning, execution, delivery and commissioning



References in the Field of Technological Engineering

MECHANICAL PROCESSING EQUIPMENT

- **Supply of a multi-spindle machining centre for the manufacture of pendulum bearings, MAZ, Republic of Belarus, 2004**
- **Special machining centres for the manufacture of different gearbox housings, MAZ, Republic of Belarus, 2005**
- **Line for the complete manufacture of 12 different rear-axle housings (from welding to finished product), MAZ, Republic of Belarus, 2005**
- **Machining centres NBH6 and NBH 5 including the technology and own SAS clamping devices for the manufacture of gearbox housings, MAZ, Republic of Belarus, 2005**
- **Horizontal machining centres TCF2.6 for the complete machining of tractor gearboxes with a capacity of more than 150 KW, MTZ, Republic of Belarus, 2007**
- **Delivery of special machining centres for the manufacture of rear axle housings for harvesters, Gomselmash, Republic of Belarus, 2011**
- **Grinding machines, Gomselmash, Republic of Belarus, 2011**
- **Horizontal lathe with automatic bar-loader, MAZ, Republic of Belarus, 2013**
- **Four CNC lathes, Gomselmash, Republic of Belarus, 2014**
- **Specialized machining centre for large-scale production of axle journals, VOLKSWAGEN Sarajevo, Bosnia and Herzegovina, 2018**
- **Three special end machining centres with automatic loading and unloading, GKN, Mexico, 2016**
- **Two specialised machines for the treatment of the end yokes of driveshafts, GKN, Mexico, 2019**
- **Supply of a multi-spindle machine for finishing of pendulum bearings, Avtovaz, Russian Federation, 2002 & 2006**
- **Supply of a universal machining centre with clamping devices for the manufacture of steering gear housings, Avtovaz, Russian Federation, 2003**
- **Machining cells for the complete machining of aluminium gearbox and clutch housings, Avtovaz, Russian Federation, 2006**
- **Line for the machining of gearbox housings, Avtodizel, Russian Federation, 2007**
- **Flexible line for machining of YAMZ 530 engine shaft, Avtodizel, Russian Federation, 2008-2011**
- **Machining line for the manufacture of 40 different YAMZ 530 diesel engine parts, Avtodizel, Russian Federation, 2011**
- **YAMZ 530 engine flywheel manufacturing line, Avtodizel, Russian Federation, 2011**
- **Horizontal centre with automatic loading and unloading for the machining of four-cylinder engine blocks, Avtovaz, Russian Federation, 2015**
- **Horizontal line for the machining of four-cylinder engine blocks, Avtovaz, Russian Federation, 2015**

References in the Field of Technological Engineering

- **System for the machining of bolster supports and frames for freight cars, Tikhvin wagon factory**, Russian Federation, 2017
- **Upgrade of the line for the machining of bolster supports for freight cars, Tikhvin wagon factory**, Russian Federation, 2017
- **Upgrade of the for the machining of bolster supports (manufacture of other parts for freight car undercarriages), Tikhvin wagon factory**, Russian Federation, 2018
- **Vertical two-spindle machining centre for the manufacture of control valve aluminium housings, Volchansk Aggregate Plant**, Ukraine, 2012
- **Tachella grinding machine, Hydrosila**, Ukraine, 2012
- **Liebherr gear wheel machining centre for the manufacture of hydraulic gear pumps, Hydrosila**, Ukraine, 2016
- **Horizontal centre NBH6 with SAS technology and clamping devices for mechanical machining of hydraulic pump components, Hydrosila APM**, Ukraine, 2017
- **Three NBH6 horizontal machining centres, Hydrosila APM**, Ukraine, 2018
- **Grinding machine for Saacke gear Hobbers, Hydrosila**, Ukraine, 2018
- **Machine for grinding movable parts of Junkers hydraulic pumps, Hydrosila MZTG**, Ukraine, 2018
- **Design and manufacture of a special two-spindle centre for the machining of cardan shaft connecting yokes, Meritor USA**, United States of America, 2019

METAL FORMING PROCESSES

- **Double-action deep-draw press for truck cabin roofs, MAZ**, Republic of Belarus, 2014
- **CNC machine for shaft, tube and profile straightening, MAZ**, Republic of Belarus, 2008
- **Mechanical forming presses for automotive parts, MAZ**, Republic of Belarus, 2014
- **Multi-axis tube bending machine, AvtoVaz**, Russian Federation, 2014
- **Gardabani gear shaft straightening machine, Hydrosila**, Ukraine 2010

SURFACE TREATMENT EQUIPMENT – SAND BLASTING

- **Roller conveyor shot blasting machine for sheet metal and profiles, MZTK**, Republic of Belarus, 2008
- **Sand-blasting chamber for turbine blade castings, Turboatom**, Ukraine, 2012

References in the Field of Technological Engineering

SURFACE TREATMENT EQUIPMENT – COATING

- **Line for coating diesel engines and various automotive components, Avtodizel, Russian Federation, 2011**
- **Line for coating various hydraulic components, Hydrosila TETIS, Ukraine, 2016**

EQUIPMENT FOR SURFACE TREATMENT – GALVANISING

- **Automatic galvanization line for zinc coating on hangers and in drums, MZKT, Republic of Belarus, 2016**
- **Automated and manually controlled barrel and rack zinc plating lines, MZKT, Republic of Belarus, 2016**
- **Mechanised hard chrome plating line for hydraulic components, Niva-Holding, Republic of Belarus, 2017**
- **Roto barrel line for zinc coating of fastening material, Belzan, Russian Federation, 1998**
- **Phosphate coating line, Avtovaz, Russian Federation, 2000**

HEAT TREATMENT EQUIPMENT

- **Machine for vertical induction hardening and tempering of shafts (up to three metres long), Rostselmash, Russian Federation, 2018**

SPECIAL SOLUTIONS

- **Line for the manufacture of various shafts, axles and gears, MTZ, Republic of Belarus, 2012**
- **Metal cistern manufacturing line (cylinder welding and bending), GMZ, Republic of Belarus, 2014**
- **Sheet metal bundle turning device, Avtovaz, Russian Federation, 2015**
- **Robotic welding of various workpieces for automotive industry, Avtovaz, Russian Federation, 2014**
- **Manipulators for painting wagons from the inside, Tikhvin wagon factory, Russian Federation, 2019**

FOUNDRY TECHNOLOGY

- **Low-pressure injection moulding cell LPM model BPS 650 SX with LPM sets and tooling, Hydrosila, Ukraine, 2018**

Advanced Digital Technologies make it possible to change existing business models and design new ones, develop products and services, increase the efficiency and competitiveness of the economy and contribute to broader socio-economic development.

AREAS OF ACTIVITY:

- warehouse management,
- logistics and transport,
- environmental protection,
- smart cities.

RIKO'S SERVICES:

- counselling and support,
- development of a comprehensive concept,
- feasibility study,
- optimisation of business processes,
- project management,
- provision of suitable solutions and equipment,
- training of the customer's employees,
- customer support.



PILOT PROJECT USING THE MUNICIPALITY OF KRANJ AS AN EXAMPLE

- Location: Municipality of Kranj, Slovenia
- Year: 2020
- Scope of work: analysis of the existing information and communication infrastructure, development of technical and functional specifications for setting up a digital platform, definition of the method and standards

of data collection and exchange, definition and implementation of the data cloud solution, installation of advanced primary infrastructure (environmental sensors, smart water, gas, electricity meters and traffic counters, telecommunications infrastructure), definition of the data management method and its attributes

(accessibility, security, retention time, refresh rate, etc ...), installation of the pilot project software, definition of access to the pilot project's application solution data, definition and development of user applications, and development of the digital twin of the smart neighbourhood in Mlaka

RIKOSMART

🔍 Search

Stanovajska hiša S...

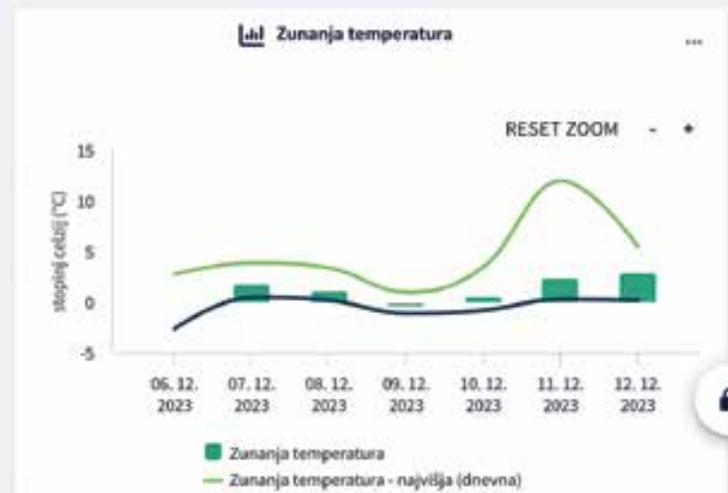
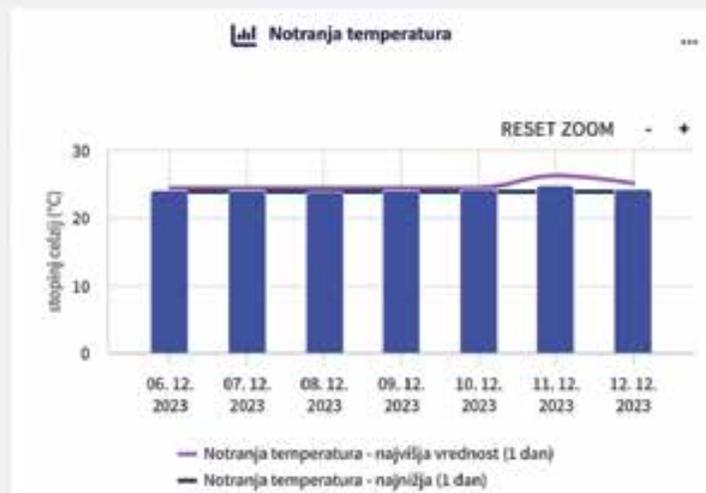
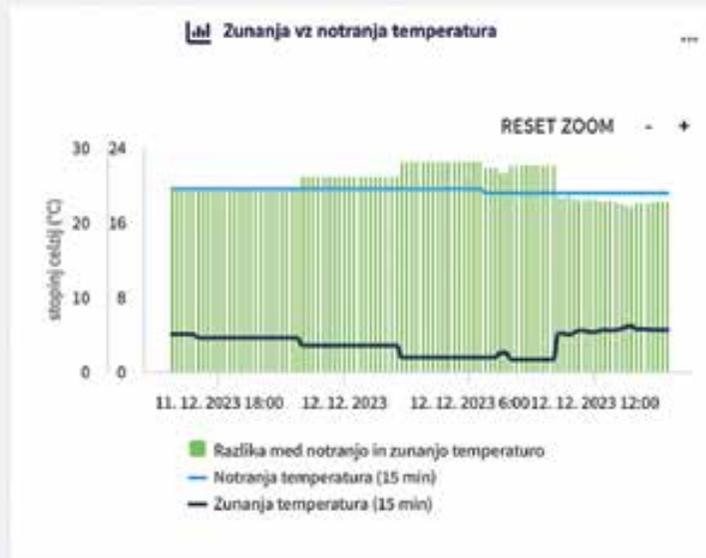
EXPLORE

- Basic information
- Visualization
- KPI**
- Events
- Monitor
- Maintenance
- Reports
- Docs & Media
- Measurements
- Carbon footprint

Developed by Smartis

Bivalni parametri

EXPORT



References in the Field of Advanced Digital Technology

- **Pilot project Pametna Mlaka**, Municipality of Kranj, Slovenia, 2020
- **RikoRent**, a blockchain platform for renting machinery and production equipment among business partners, 2023
- **Riko WMS**, a warehouse management solution with augmented reality (AR) functionalities, 2023
- **RikoSmart**, a digital twin with solutions for digital building management with energy efficiency analytics, 2023
- **RikoMes**, an artificial intelligence system for optimizing production based on predictive demand analytics, 2023

With Values for New Attitudes

All our operations and activities are based on a well- defined bundle of core values, which translates into a system that develops and supports sustainability in every aspect and in all project phases.

RESPONSIBILITY

We also offer our employees the possibility of personal growth and creativity at work by supporting their ambitions and providing professional development. Most projects must bring together and connect many parties and participants, so we make a conscientious effort to ensure the satisfaction and success of everyone involved. We want to act sustainably in every aspect, and always place responsibility for the environment at the centre of our actions. Our philosophy also advocates a vibrant commitment to the environment, both in our business contacts and in our support of social, cultural and other areas that are important for holistic development and a life that is rich in every way.

COLLABORATION

One of Riko's most important operating principles consist of active cooperation and partnership, working in the best interests of all parties involved, so that projects take full advantage of the best solutions and innovative approaches available.

ROOTS AND WINGS

Despite the constant cross-border expansion of our operations we remain firmly anchored in our local environment. We follow this old wisdom that one needs wings to fly, but roots to avoid losing the ground. Accordingly, we understand and shape our company as the culmination of a tradition that has created the intellectual and working culture with the associated values.



The Škrabec Homestead in Hrovača



The Škrabec Homestead is the birthplace of the Franciscan friar Stanislav Škrabec (1844-1918), one of the most important linguists and authorities on the Slovene language of the 19th century, as well as the founder of the Proto-theory of the Performative and Performativity as a verbal tense and aspect. Generations of the Škrabec family lived and worked in Hrovača for over two centuries. Today, the expanded homestead is a social meeting venue and a place where meetings, seminars, exhibitions and debates are held at the highest level, a successful fusion of tradition and vision, imbued with a rich cultural heritage.



پروژه
HABOJEVA
MACINA
TOVAČA

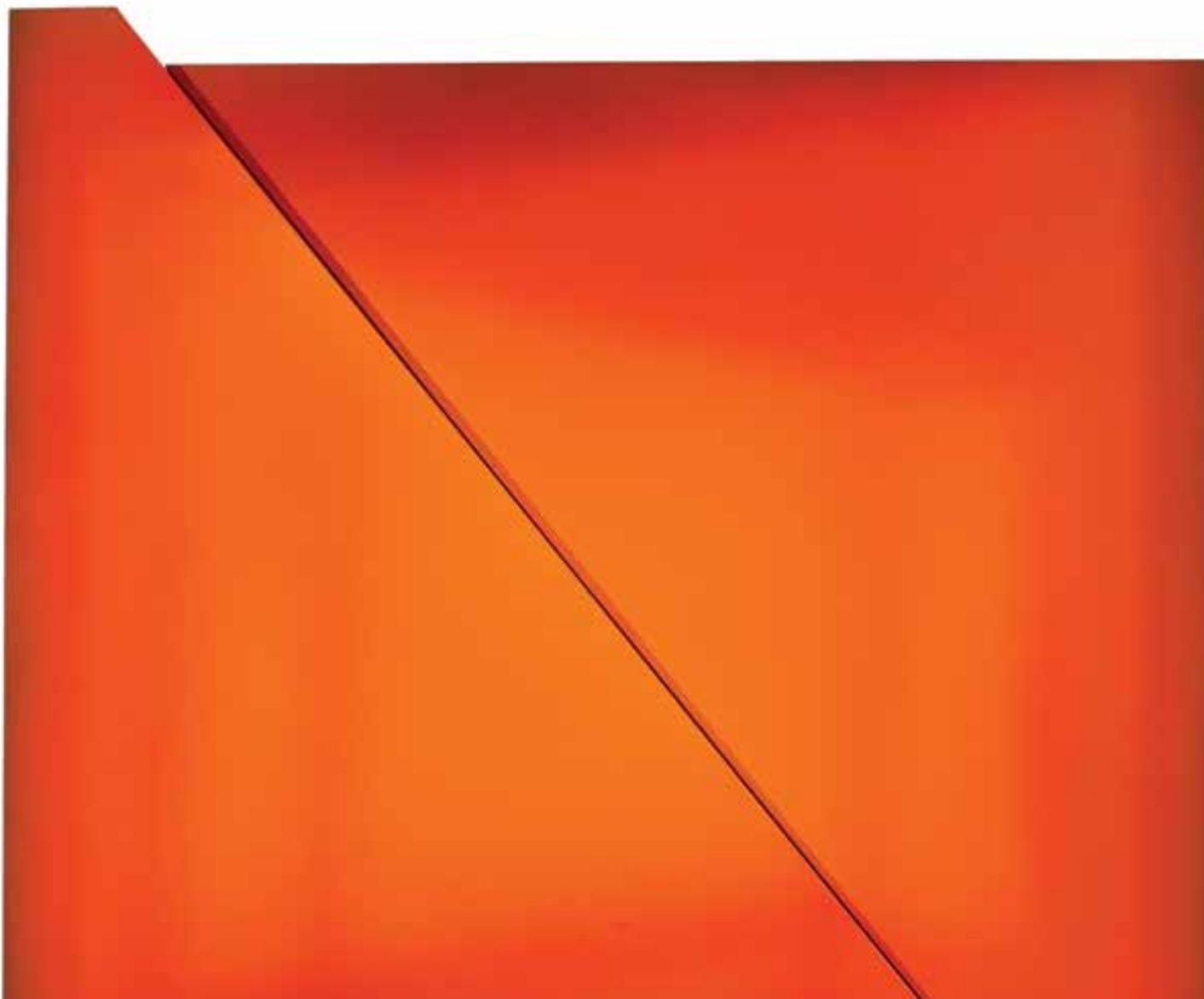






A photograph of an art gallery interior. The room has white walls and a light-colored wooden floor. On the left wall, a framed abstract painting is displayed. On the right wall, three framed portraits of men are hung side-by-side. In the foreground, a white rectangular pedestal sits on the floor. The text "Riko Art Collection" is overlaid in the center of the image.

Riko Art Collection



The Riko Art Collection consists of more than 300 paintings and statues by many of the most important Slovene artists of the 20th and 21st century, which represent a highly prolific period in the country's art history. The collection is continually being updated and augmented with new names and works of art. We are committed to carefully building a comprehensive collection, as well as to pursuing a clear collecting and curating policy both as owners and sponsors, which includes scholarship programs with a view to cultivating a positive and nurturing broader artistic environment.

Art Collection



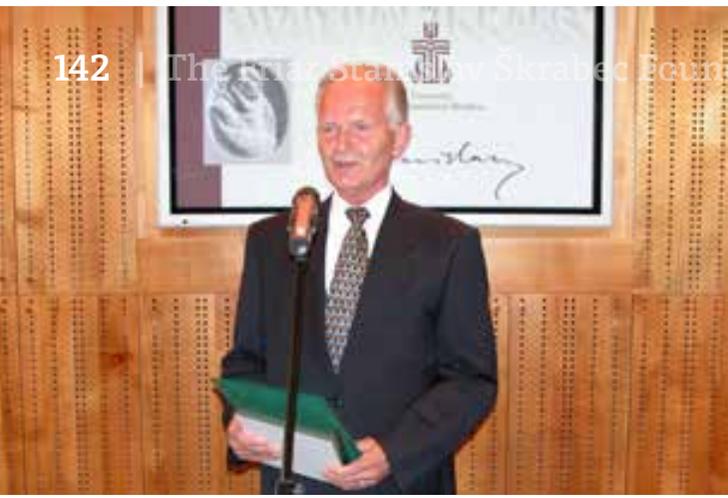
A large, light-colored relief sculpture of a friar's head and shoulders, set within a circular frame. The friar has a beard and is wearing a habit. Below the circular frame is a rectangular base with a repeating pattern of the name 'STANISLAV ŠKRABEC'. The sculpture is mounted on a light-colored wall between two diamond-shaped decorative elements, each containing a small white sphere. The entire scene is overlaid with a semi-transparent white background.

The Friar Stanislav Škrabec Foundation



Riko is the proud co-founder and one of the main sponsors of the Friar Stanislav Škrabec Association providing support to young students of Slovene and Slavic Studies and the studies of classical philology as well as supporting scientific research related to the Slovene language. Alongside with the award for special achievements in the field of Slovene linguistics, which is awarded every two years, we have become a point of reference not only in the Slovene but also in the European Slavic studies.







WWW.RIKO.SI