allow us to introduce ourselves

First thing first, take a moment to appreciate nature.

Join us in our effort to save the planet. Together, we can make an actual impact.







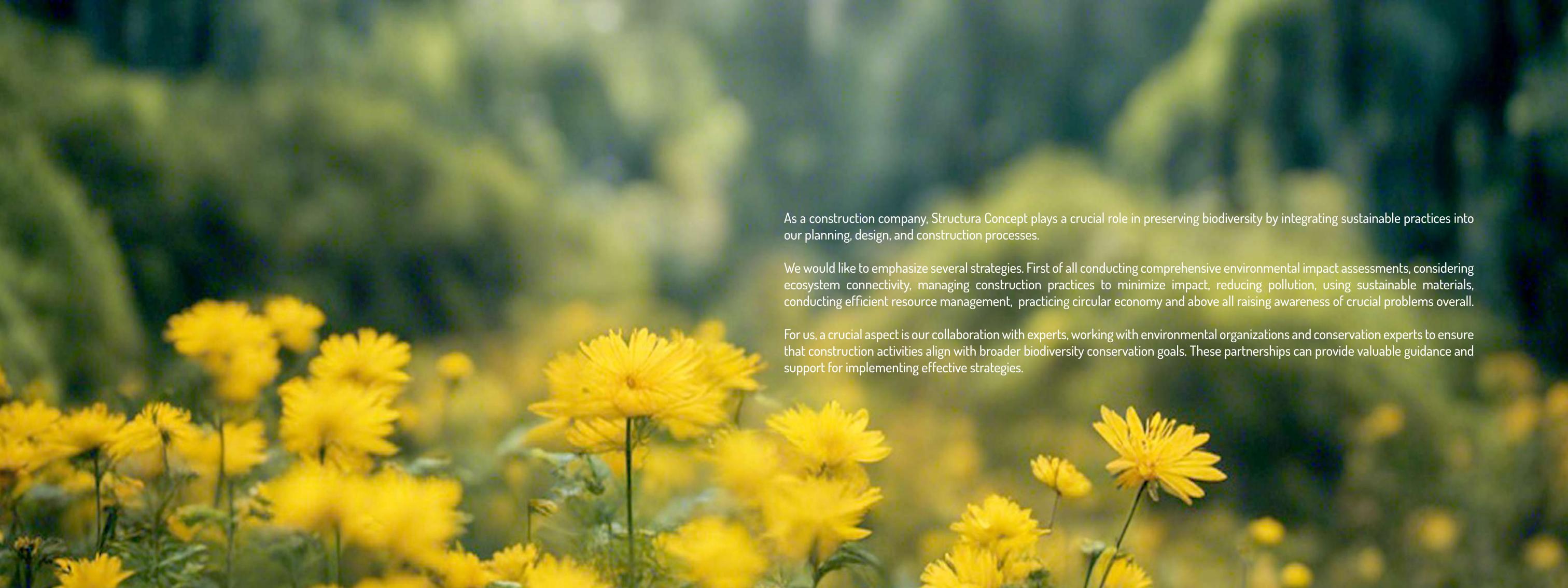












company development







### 2010

#### **STUDIO STRUCTURA**

only design

5 employees

one office space

only in Serbia

2017

#### **STRUCTURA** CONCEPT®

design & construction

30 employees

three office spaces

only in Serbia

2021

### > structura investment

design & construction, investments

70 employees

four office spaces

Serbia, Montenegro & North Macedonia

2023

### **TSM NET**

design & construction, investments, prefebricated construction

120 employees

six office spaces

Serbia, Montenegro & North Macedonia

2024



design & construction, investments, prefebricated construction, humanitarian foundation

150 employees

seven office spaces

Serbia, Montenegro, North Macedonia , Hungary & Croatia

general info

Company Name: STRUCTURA CONCEPT doo

Location of Headquarter: Južni bulevar 84, Belgrade

Website: www.structuraconcept.com

Specialities: Industrial facilities (incl. administrative part), Logistic and warehouses, Commercial/Office buildings, Hotels, design and construction of concrete and steel structures

Year of Company foundation: 2017 (previously as Studio Structura, from 2010)

Years of experience: **15** 

Company experience:

Basic / Preliminary Design
Application Engineering / Design
Construction and Execution Design
Construction Management and Site Supervision Service
General Contractor - unit price based, FIDIC, turn-key contracts

brief about us

# services

Structura Concept's experience brings a depth of knowledge and expertise that goes beyond construction. Whatever the project – large or small – we cover the entire process: from concept, planning permission and design to recognizing and resolving all the complexities of modern construction work – and to dusting off the furniture at the end!

values

We see our architectural and construction skills as tools for understanding the needs of both Client and end user, and as the means to turn vision into reality. Each assignment is an opportunity to enrich our lives with new possibilities and greater comfort by exploring new opportunities together.



Structura Concept's approach is to understand our clients needs and respond to them both efficiently and creatively, searching for any opportunity for improvement at all stages of the process. This close collaboration with the Client results in an organisationally, architecturally and technically sound response to a clarified hierarchy of needs, leading to a construction project with a natural 'feel' and a pleasing expression.

our team, our pride

We're a team of makers, thinkers, explorers. We work on projects of all shapes and sizes, but we've earned a reputation implementing turn-key creative solutions on rapid timelines.

Management: 13

Designers: 22

Office engineers: 26

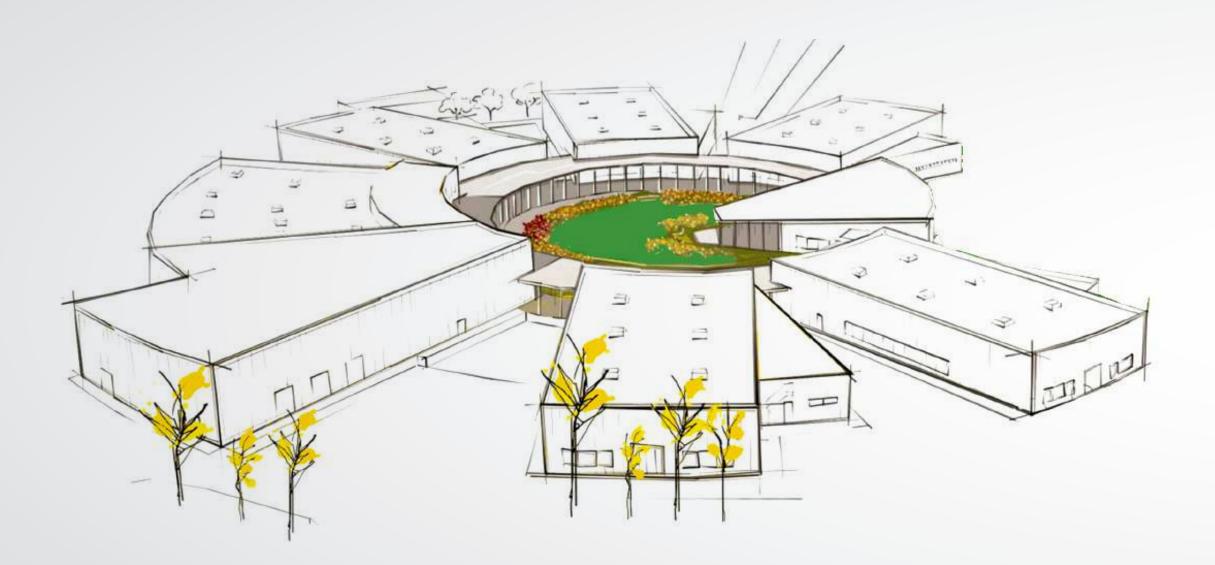
On site engineers: 50

Administration: 19

Production: 20

design department





Structura Concept's approach simplifies and brings greater efficiency to the whole process of communication between the various consultants on the project. It prepares the ground for a seamless transition from design to construction. This is further stimulated by bringing in possible contractors as valuable participants in the design process at an early stage, adding a dimension of greater financial security to the design.

In the course of programming and design, our Clients are presented with a realistic vision so that the construction phase becomes the natural next step.

construction department





'Structura Concept' bring a relentless focus to the priorities that each client needs from their construction project. Everything we do is designed to help you realise your investment whether is industrial, residential or commercial property. People are at the heart of our business and everything is focused on doing the best for them and on building lasting relationships. This includes our team, our subcontractors, and most importantly of course – you, the Client.

certificates

ISO 9001 certification of quality management systemsISO 14001 certification of environmental management

**ISO 27001** certification of information security management system

ISO 45001 certification of health & safety management certification of energy management system











A certificate that is a prestigious symbol of success and reliability of a company in the market. Apart from the business premises of your company, this internationally recognized brand of business excellence adorns only 3.6% of companies from the region that have managed to achieve and, which is much more difficult, maintain the highest credit ratings in the last three years.



our company locations

belgrade

Zmaj Jovina 8-10, Belgrade, Serbia Južni bulevar 84, Belgrade, Serbia

novi sa

Geri Karolja 16, Novi Sad, Serbia

zagreb

Kneza Mislava 14, Zagreb, Croatia

skopje

Blvd. Partizanski odredi 15A/1-11, Skopje, Nort Macedonia

rdustrial hotels

interiors

esign

prefab

**CTP BMTS** Novi Sad **CTP CONTINENTAL** Novi Sad **CTP NIDEC** Novi Sad **INDUSTRIAL COMPLEX** Sombor MOTHERSON Cuprija **HUTCHINSON** Ruma **SIEMENS** Kragujevac **GORENJE** Valjevo **EMMEZETTA** Novi Sad FEKA AUTOMOTIVE Ćuprija **PERUTNINA PTUJ** Bačka Topola **LOGIN EKO** Novi Kneževac / Mošorin CAR SHOWROOM Novi Sad MC DONALD'S Belgrade **BLACK&WHITE** Zemun **INPUT** Zemun **DAG&CO** Ruma

**LSD** Zemun

**CAMINADA** Subotica

KIA&VOLVO Zemun

**FENESTRA** Zemun

HOTEL 'GRAND' Kopaonik
HOTEL 'MAMULA ISLAND' Montenegro
HOTEL 'MONTENEGRO' Bečići, Montenegro
HOTEL 'SKY' Belgrade
HOTEL 'HYATT' Belgrade
HOTEL 'CENTRAL POINT' Belgrade
HOTEL 'PODRINJE' Banja Koviljača
HOTEL 'MONUMENTI' Pula, Croatia

PALACE OF SCIENCE Belgrade
'SCAVOLINI' STORE Belgrade
'YETTEL SHOPS' Serbia
DROBNI PJESAK Montenegro
'UŠĆE' FOODCOURT Belgrade
'A1' HEADQUARTERS Belgrade
'ISTRA VILLAS' Istra

SAVACOOP Novi Sad
CASA MAIAC Kosmaj
FILM COMPLEX Pančevo
OFFICE BUILDING Belgrade
TEHNIX Belgrade

FINESTAMPING TECHOLOGY Apatin
BIG SHOPPING MALL Novi Sad
HUTCHINSON Ruma
FEKA AUTOMOTIVE Ćuprija
BLACK&WHITE Zemun
DAG&CO Ruma
LSD Zemun
CAMINADA Subotica
AUSTROTHERM Zabok, Croatia
LIDL Kičevo, North Macedonia
APPLE LAND Resen, North Macedonia
CERMAT Bitola, North Macedonia

residential

**VIVA RESIDENCE** Belgrade **ERKCS** Barban, Croatia

industrial references

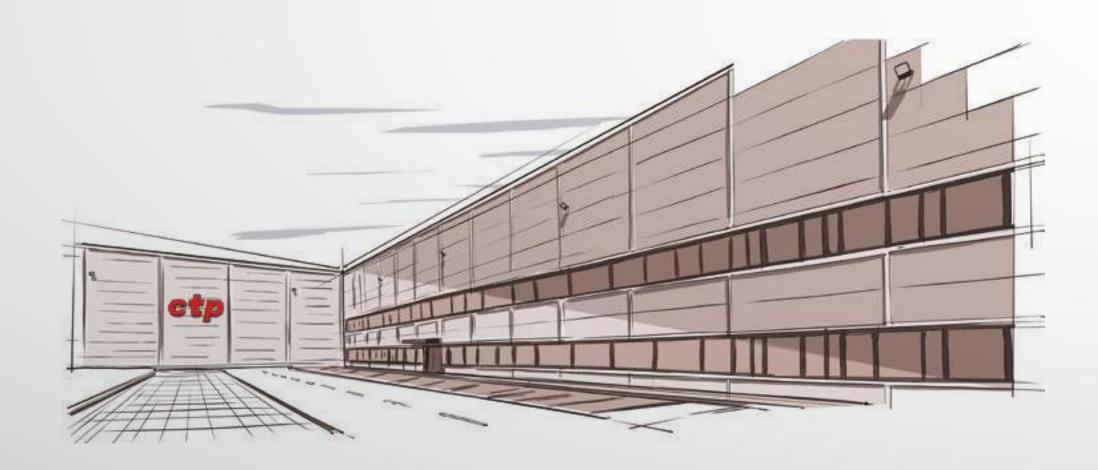








The brand new manufacturing and storage facility of the investor CTP Invest lies in the industrial zone of Novi Sad and covers a surface area of 25,000m<sup>2</sup>. It consists of business premises arranged in three separate functional units (A1, A2 and B) that can easily be adapted to the needs of future lessees. They all have separate technical rooms, while two of the units also contain office zones. The design and implementation of this premium facility was conducted fully in line with the investor's high standards, resulting in a highly multifunctional space that can easily be adapted to various types of businesses to provide optimum working conditions. Pleasant and safe working spaces were created throughout the building, achieving this feeling through the free entry of daylight and creation of a close visual link to the surrounding landscape.





Project task **DFE & Construction** Type of building **Industrial facility** Project timeline 2018-2019 Location Novi Sad, Serbia Area **25.000m²** 

The entire complex is envisaged to fit naturally into the area - by forming green lawns and belts of tall trees and herbage, simultaneously enriching the space and increasing the atmosphere and environmental value of the location itself.





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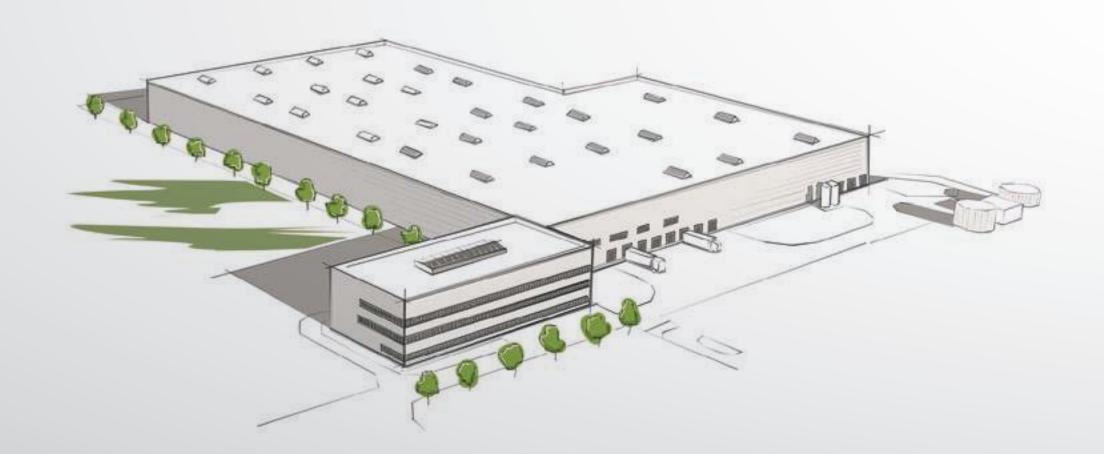
Project task Design & Reconstruction
Type of building Industrial facility
Project timeline 2019–2020
Location Novi Sad, Serbia
Area 12.000m²

The design and implementation of this premium facility was conducted fully in line with the investor's high standards, resulting in a highly multifunctional space that can easily be adapted to various types of businesses to provide optimum working conditions.





The construction of the manufacturing and business complex in the North IV industrial zone in Novi Sad is exceptionally important for our company, as it represents the continuation of cooperation with an already familiar investor - the company CTP Invest, Serbia. For us, this project is a confirmation that we have justified the trust of investors in previous projects, and we will do our best to ensure that the cooperation is again at a highly professional level. The North IV industrial zone was arranged and adapted for construction in 2016. Since then, 2 large industrial facilities have been built there, one of which is owned by CTP, which is also on our reference list. Due to its excellent position directly connected to the motorway via the E-75, the growth and development of this part of the city is continuing at pace. The manufacturing and business complex is the first phase of building facilities on the site.





Project task **DFE & Construction**Type of building **Industrial facility**Project timeline **2021–2022**Location **Novi Sad, Serbia**Area **26.765m**<sup>2</sup>

In the first phase of the complex a manufacturing section with a warehouse and office block will be built, besides ancillary facilities and an internal road. The total area of the buildings is 26,766m², and the road area is 11,980m². The facilities are designed and constructed for a well-known user, who is engaged in the production of electric motors for the automotive industry.





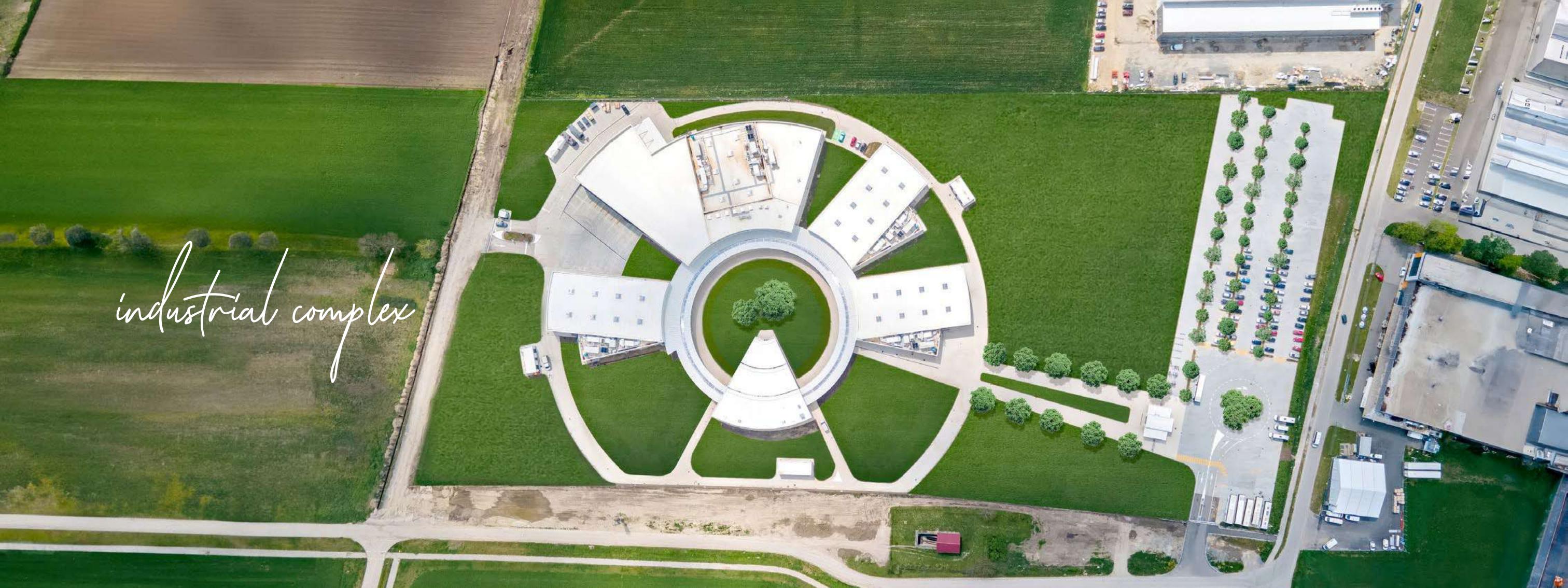
To our great satisfaction, we can present a fourth project - the construction of facilities in a commercial and manufacturing complex in the North IV industrial zone in Novi Sad. This is the fourth in a series of complexes that we are building for the same investor – CTP Invest of Serbia. We hope that we shall again justify their trust and meet their expectations in terms of quality and construction deadlines. This project is equally important for all participants, because its construction is slowly sketching the outlines of the planned industrial zone in Novi Sad.





Project task **DFE & Construction**Type of building **Industrial facility**Project timeline **2022–2023**Location **Novi Sad, Serbia**Area **19.000m**<sup>2</sup>

The new building works in this city zone are rapidly being followed by new infrastructure, so this site has become one of the most desirable, located as it is near the E-75 motorway with good connections to other cities in the country and region.

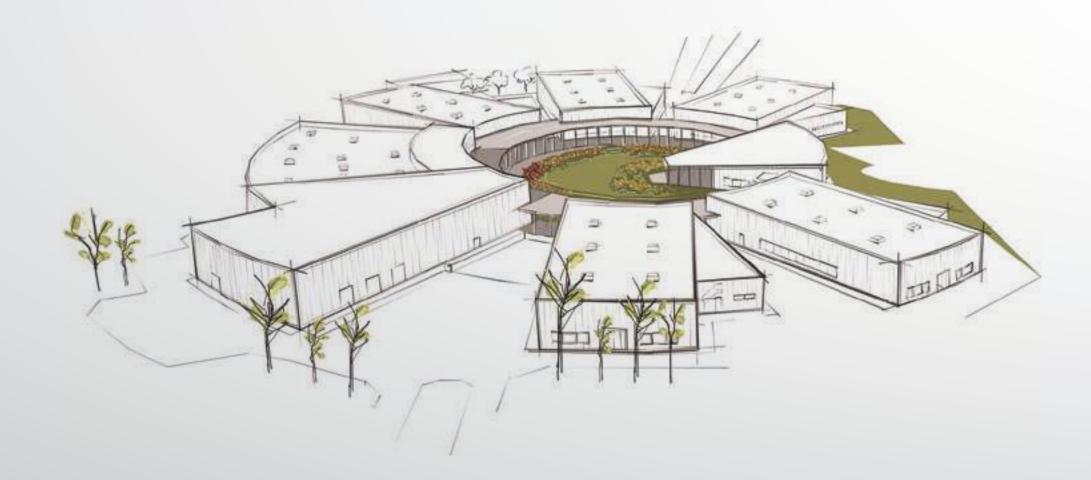




In the world of industrial architecture in our country, you rarely come across surprises: architecture and structures of new and different strength and expression. But when you find yourself in front of one, it immediately grabs your attention with its contrast with the background, a background with which it has nothing in common except its function.

In its unpredictable search for expression, modern architecture can come to solutions that shrug off the basic classical components and approach to design. This is how the industrial complex in Sombor justified this approach in which it was not enough for the architectural form to just follow function. It needed more. There was a need to elevate form into joy and satisfaction. The result was a complex of playful, rhythmic white structures rising from the spacious green carpet of the Pannonian plain.

This dynamic set of architectural diversity tells a tale of structural complexity and artistic refinement.







Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2022–2023**Location **Sombor, Serbia**Area **10.000m**<sup>2</sup>

The unusual concept of the complex is a product not only of the creator's imagination and constant search for new architectural solutions, but also of solutions to several particularities of the location. Pressed by the limitations of the construction lines and the handicap of a city installation corridor intersecting the site, the designer was looking for a solution that would give the complex the strength to find its place and the vitality to stand the test of time.



## motherson 1



How can we harmonise modern production technologies and modern construction techniques with traditional principles and values that have been applied over the course of centuries of history? The answer to this question can be found in a new complex for the production of automotive interior parts. Covering some 25,000 m² in the Dobričevo industrial park close to Ćuprija, it consists of a production hall with an administrative section and accompanying infrastructure. What makes this building special is the application of the Vaastu principle of design, construction and exploitation. The ancient Vaastu science was created around 5,000 years ago in what today is India. It recognises subtle and powerful influences of nature as an integral part of our immediate surroundings. Vaastu means 'the art of building in harmony with nature'. The Vaastu science and art of protection and healing help to alleviate or neutralize nature's negative influences and to strengthen the positive ones wherever we live and work.





Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2020–2021**Location **Ćuprija, Serbia**Area **23.000m**<sup>2</sup>

To a casual observer, the building is a typical modern construction designed for industrial production with a concept and expression that suits its purpose. It is formed with straight and 'clean' lines, regular geometric shapes, unremarkable in its colour palette of white and grey. Everything points to recognizable principles of planning and design dedicated to a production process.





In 2014 we were awarded the contract to develop a new production compound on a site in Ruma, Serbia, for the needs of the Hutchinson group. This was a result of bringing together our efforts to put into practice our 'Design & Build' approach and our Client's trust and willingness to engage in an open-minded and dynamic analysis of the needs of the production process. Uniting of responsibilities of Designer with those of Contractor became very early our strategic goal which we reached, for the first, time in this project. Being given the freedom to analyze the requirements of the program to be designed together with the Client in an open and constructive dialog put us in the position to come as close as we ever did to complete the command of design and construction processes.





Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2014–2025**Location **Ruma, Serbia**Area **25.000m**<sup>2</sup>

Coping with the evolving requirements and opening of new possibilities made us start looking at the potential of prefabrication in general and pre-stressed concrete truss elements in particular. The site as a whole became a testing ground for possibilities of a very reduced number of building elements and procedures practically eliminating the need for detailing.



### **SIEMENS**

A free-standing low-rack warehouse, with a gross construction area of 3,035.98 m², located 1.5 km from city Kragujevac. The primary structure of the building is of prefabricated, reinforced concrete, which, in addition to large roof spans, is characterized by excellent fire-retardant properties. The roof structure is made entirely of prestressed trusses, which span up to 24 m, reducing the number of bearing points inside the building and enabling better use of the interior space.

The building includes an administrative section, with accompanying office and sanitary facilities for 30 workers. Part of the warehouse is served by an internal industrial rail track, whose primary function is to connect the warehouse and the production section of the tram factory. Design of the grounds includes asphalt roadways for heavy traffic, separated from the building and surrounded by green areas.





Project task Construction
Type of building Warehouse
Project timeline 2020–2021
Location Kragujevac, Serbia
Area 3.000m²

The newly designed building forms an urban, architectural and functional whole with the existing production and administrative facilities on the factory grounds. The construction work has been organized so as not to affect the functioning of existing facilities and internal traffic infrastructure throughout the period of works, with maximum care for the health and safety of the staff.

### **SIEMENS**

We have been colaboration successfully with our business partner Siemens since 2020. In 2020, we built a warehouse within the already existing complex. Today, in 2022, the cooperation continues. At the request of the investor, a new Business building is in construction process with a parking space and an internal road within the complex. The first phase of construction of the business facility envisages construction of the complete structure of the building, as well as the complete execution of the exterior of the building (facade and roof covering.) The first phase also envisages the complete execution of all interior works on the ground floor and first floor. Business space that will be put to use in the second phase.





Project task Construction
Type of building Business building
Project timeline 2022-2023
Location Kragujevac, Serbia
Area 2.350m<sup>2</sup>

The office building in first phase includes open-plan offices, meeting rooms, management offices, a software testing laboratory, a rack room, men's and women's toilets, telephone booths, a research center, "meet and talk" spaces and "scrum" zones. The second phase envisages internal works on the second floor, which will be organizationally identical to the first floor.



# gorenje



Working with one of our oldest Clients is always an opportunity to test and build upon our understanding of what the needs of a production process are and how they evolve. Having been granted the privilege to design the phase II of Gorenje refrigerator plant in Valjevo (2012), making it the largest such production line in the region, six years later (2018) we were entrusted with designing and building of yet another extension of the capacities to house the line for 'old-timer' models. Out of this project we started developing a new line of competence which we had an opportunity to apply to the benefit of our Client on various projects notably in connection to the move of 'old-timer' production line and the move of refrigerator door production to Serbia in 2018.





Project task Design & Project Managment
Type of building Industrial facility
Project timeline Phase I 2012, Phase II 2017
Location Valjevo, Serbia
Area 23.500m²

When working for a Client who is extremely aware of the constraints of the technology used for production, the project grows naturally from exact sequence of operations and flow of different fluids used in the process either as raw materials such as iso-cyanide and polyol or sources of energy such as, compressed air, steam, electricity or gas required to transform these raw materials into final products.



### emmezeta

The Tempo hypermarket in Novi Sad's industrial zone was devastated by fire in December 2021. The building has not been repaired since then, but like many buildings that have been abandoned or ruined, it is an important asset, especially in view of sustainability and the rational arrangement and use of land and space. Such resources are insufficiently used in our country, but this is not the case with the Tempo building. The good location, the infrastructure, the existing traffic connections with other parts of the city and the preservation of the existing structure, despite the effects of the fire, were recognized by the new owner and investor, who entrusted this challenging reconstruction and rehabilitation task to our company after the project was launched.







Project task **Reconstruction**Type of building **Industrial facility**Project timeline **2024–2025**Location **Novi Sad, Serbia**Area **10.500m**<sup>2</sup>







The building has a manufacturing and commercial purpose, designed for the Turkish investor 'Feka Automotive'. The starting point for the design was the need to divide the manufacturing and business sections, where three types of user will be able to move and function without obstacles, but also to develop a special atmosphere for future visitors and clients. For all of these reasons we connected three cubes with different purposes and volumes into a single compact mass. The exterior division was achieved by forming each of the three cubes that make up the compact mass of this facility, with an emphasized entry partition. The openings of the façades were dictated by the volumes of the rooms inside.





Project task Design & Construction

Type of building Industrial facility

Project timeline Phase I 2019 / Phase II 2024

Location Ćuprija, Serbia

Area 9.000m²

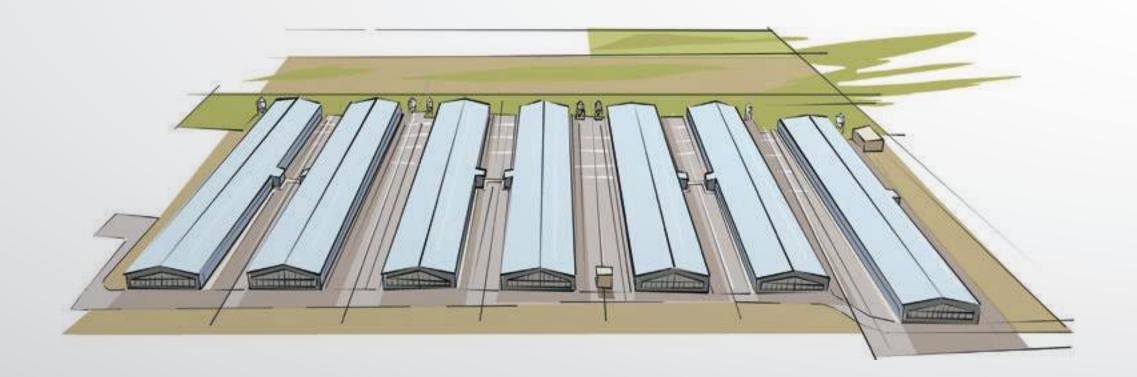
This facility is of capital importance for the town of Ćuprija, which gave us an additional incentive to be as efficient and accurate as possible in my work. In addition to pre-stressed prefabricated elements, the structure contained a large amount of monolithic concrete, together with a secondary structure of steel profiles, creating an enormous skeleton.







The Investor has submitted a request for the design and construction of a modern broiler farm in Backa Topola. The farm is located away from the settlement, but positioned so as to be near a local road to facilitate communication and transport of poultry. Ensuring quality in poultry farming requires compliance with certain basic requirements, primarily regarding quality housing, quality feed and a high degree of hygiene in the facility and the complex itself. In this case the form of the building primarily follows its function and the technology in question, highly demanding in terms of temperature, humidity, ventilation, maintenance of a suitable micro-climate, constant air flow, a high degree of hygiene: all aimed at ensuring the highest quality conditions for raising animals and avoiding animal deaths. The buildings for broilers have rectangular floor plans of 120 x 21 m, with a total area of 2,520 m2. They have an assembled steel structure, whose columns are supported by reinforced concrete parapet wall panels, on AB point foundations casting.





Project task **Design & Construction**Type of building **Broiler farms**Project timeline **2019-2025**Location **Bačka Topla, Serbia**Area **7 x 17.500m**<sup>2</sup>

The main roof structure consists of trusses spanning 21m bearing rafters spaced at 2.6m. The longitudinal façade is stabilised with vertical wall braces and the roof with horizontal roof braces. The facades, roof and ceilings consist of thermal insulation panels. An interesting feature and a challenging one to execute was the unreinforced concrete floor slab.





In the small town of Novi Knezevac in the North of Serbia, we designed a place where all this comes to life. A place where people come together and work towards a healthier future.

We were guided by two main principles:

- 1. clear and coherent architectural expression
- 2. a harmonious relationship between nature and our contribution to it.

Following the first principle, the buildings are characterized by flowing lines, light colours and clear relationships between the various functions. Working closely with the client, we were encouraged to apply the principles of Feng Shui.

We achieved an optimal building arrangement by carefully aligning the buildings with one another, making sure there will be no obstacles to the free flow of energy. The whole complex is fused with its surroundings through fine adjustment of the angle to the north-south axis and by forming specific "green corridors" streamlining movement towards the main building.





Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2024–2025**Location **Novi Kneževac & Mošorin, Serbia**Area **9.500m² & 1.700m²** 



### **Grand Motors**

The car showroom and service workshop in Veternik is projected to unite 5 brands under one roof. The project for the facility divides the space into 2 basic functional units (exhibition space and service) covering 4,000m², with the transparent exhibition space facing the main road in contrast to the stable mass of the service centre behind. Located on the edge of the city, this is a facility where interior and exterior collaborate not only around function and space, but on the meeting of city and nature. The design of the building is toned down so that the visual identity of each individual brand fits into it. The facades of the exhibition space are characterized by large linear glass surfaces with 5 separate entrances, which form showroom windows that ensure transparency and visibility of the interior space. Surrounded by unique lighting from the outside, the silhouette of the building promotes transparency while remaining versatile and welcoming to arriving customers.



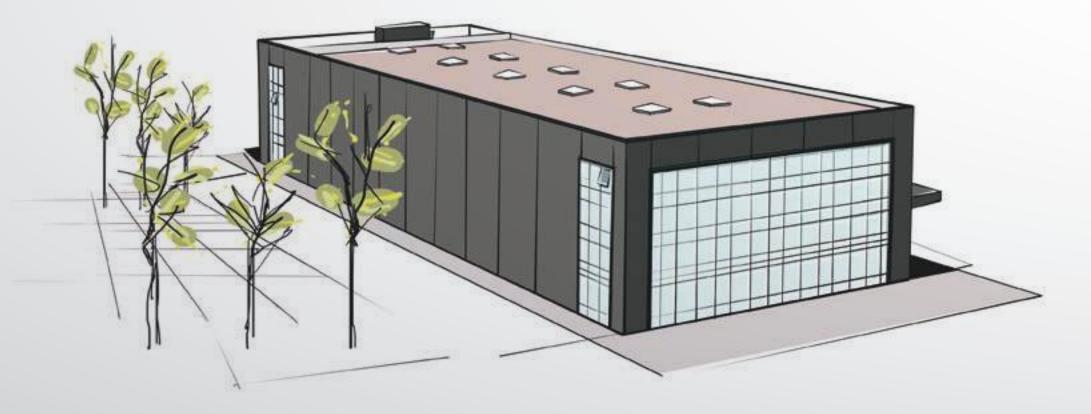


Project task **Construction**Type of building **Car Showroom**Project timeline **2024–2025**Location **Novi Sad, Serbia**Area **4.000m**<sup>2</sup>

For this modern building, various measures have been planned to make the facility sustainable. Glass with a high degree of solar protection is installed on the facade, reducing the need for mechanical ventilation of the exhibition space. Solar panels are planned on the roof to provide additional renewable energy. The project also places special emphasis on the waste management process.

## Black & White

The building is a manufacturing and commercial facility intended for the production, processing and sewing of textile products. It is located on a site in Zemun's commercial zone, between the Belgrade – Novi Sad highway and an internal road. The facility is positioned so as to have quick and easy access to the Belgrade – Subotica highway, and is well connected with other parts of the city. A wide, flat, green belt separates the building from the road. The building has a gross floor surface of 3,158m² on a site of 4,790m². The administrative section consists of ground + 3 floors, while the manufacturing section is a single-story structure with a gallery extending along the entire circumference of the production line. The inspiration for defining the form and materials stems from the name of the company headquartered in the building – Black and White. The monochromatic palette was chosen to allow a focus on the myriad of patterns and colours of all the materials you see on entering the structure, and that are the very reason for building the facility.







Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2019–2020**Location **Belgrade, Serbia**Area **2.500m**<sup>2</sup>

The freestanding structure has a clean, geometric form. The compact and simple form was obtained through the use of black façade panels that are intersected by large transparent surfaces that draw us into the building's interior. The building consists of a prefabricated structure with a fasade comprised of panels, providing a cost-effective and efficient modern construction.

### INPUT.



New development of a commercial-manufacturing facility in the Gornji Zemun commercial zone, along the Belgrade – Novi Sad MP75 main road, in Belgrade, Zemun Polje – for the local investor INPUT of Zemun. The investor's main business is preparing interior elements for retail companies and furnishing commercial spaces with store equipment. The task they set was to design a commercial facility on a site of approximately 8 ha along the Novi Sad – Belgrade main road in Zemun Polje. A manufacturing and warehousing hall is designed with maximum size for the primary needs of the investor, to be built in two phases. Since the investor is in need of office space for their own administration – a management with working areas for economists, salespeople and designers – the design envisages an office annex with a specific shape and visual character, differing from the rest of the structure and providing the building with an authentic and striking architectural look. Other is the manufacturing and storage sections with only a ground floor (central position, four-sided orientation with the longer side in the northwest-southeast direction).





Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2024**Location **Zemun, Serbia**Area **4.000m**<sup>2</sup>

The structure was planned to be built in phases, with phase II leaning against the phase I manufacturing and storage unit with only a ground floor. The building had to be designed to provide a maximum size on the site, while positioning the free and green areas to support the functionality and the concept of movement of visitor and staff vehicles and servicing by public service and goods vehicles.





The manufacturing and storage facility DAG-CO is located in the lovely little town of Voganj near Ruma, beside the road towards Sremska Mitrovica. Its location is highly attractive, being accessible and visible from the local road. Due to the rapid growth of the company and the volume of its manufacturing, the investor wanted to build a facility that would meet its needs and unify all phases of the manufacturing process in a single location. The total surface area of this structure therefore covers 4,400m² and consists of three separate functional units: administrative (towards the road), manufacturing and storage (towards the rear). There is a clear difference between the administrative and manufacturing and storage parts in the finish of the building façades. The administration section contains office space with meeting rooms, a showroom to exhibit products, and a section for the staff. A special request by the investor was for a transparent visual connection between administration and manufacturing, so that the management can always follow production.





Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2018**Location **Ruma, Serbia**Area **4.400m**<sup>2</sup>

The administrative part of the building is carefully oriented partly towards the east but mainly towards the sunny south, forming well-lit and pleasant office spaces. Its exterior is decorated by a particular composition of façade openings, repeated at regular intervals, and a multi-coloured fasade bearing the recognizable colours of the investor's logo.



This warehouse facility is located in Zemun Polje, developed for the investor Light and Sound Design. The purpose of the building is storage, but in the design process we have made sure the materials and organization of the space are kept flexible, and that it flexibly provides for future adaptation to various purposes. This makes it possible to divide it into several independent units by floor. In its shaping and materials we opted for an industrial appearance, using materials that meet demanding requirements for thermal and acoustic properties.





Project task **Design & Construction**Type of building **Showroom and administration**Project timeline **2018**Location **Zemun, Serbia**Area **3.000m**<sup>2</sup>

In this spirit, the finish uses shades of grey contrasted with the natural green walls. This visual relationship was chosen to present a basis for different users and their needs for interior movable furnishings.





This commercial and manufacturing building in Subotica was designed for the Italian investor Caminada. The investor's request was to focus on manufacturing and communication within the building. We placed a visual emphasis on the main entrance by accentuating its form with an intense red highlight, the trademark colour of the company. We distinguished the commercial and manufacturing sections of the interior using different materials, patterns and colours. The requirement for two tracts of offices towards one façade was met by setting tall transparent glass surfaces along the hallway, and partition walls between the offices. The full doors with a warm wood pattern visually intersect the long glass surface and provide the hallway space with a warmer, more playful atmosphere.





Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2017–2018**Location **Subotica, Serbia**Area **2.400m**<sup>2</sup>

This complex, divided into a commercial, production and warehouse section, with its ancillary facilities (power block and two underground tanks) and complex external organization, required the engagement of a high quality workforce and great planning precision.

#### VI VOLVO

This business facility consists of two auto-salons and a common business zone located at the gallery level. The task was to form two different spaces that comprise a single unit. In addition to the need to comply with all standards for designing salons for renowned automobile manufacturers, the challenge was also to clearly define a facade that would in itself constitute an advertisement for these two companies. The finish of the façade itself - the colour of the glass and panels - was chosen in accordance with the trademark colours of the automobile brands for which that this modern complex was made. The architectural solution for the new auto-salon of these renowned global car manufacturers in Belgrade presented a number of challenges during construction, particularly in terms of connecting different materials and finishes on the building, different facade elements (glass façade and thermal façade panels) and the interior.





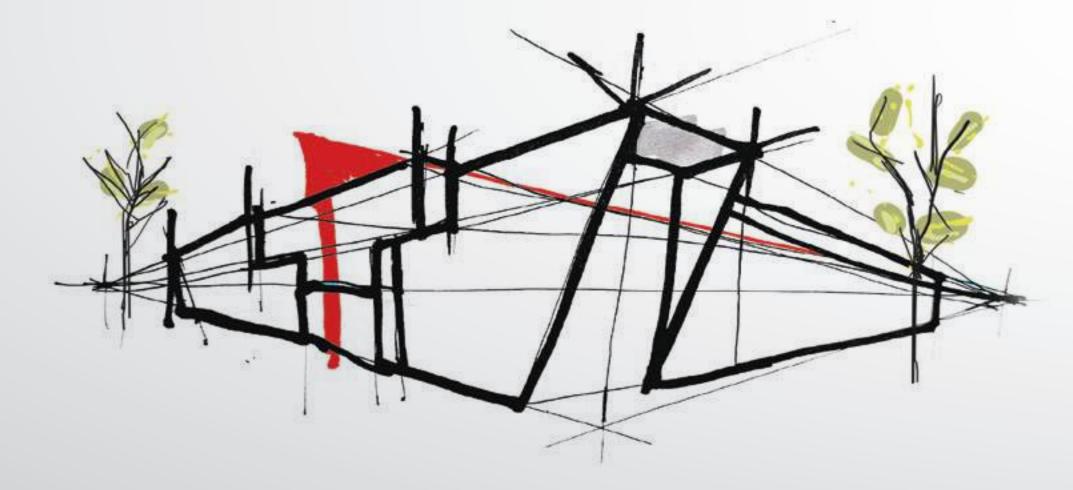
Project task **DFE & Construction**Type of building **Car retail**Project timeline **2018–2019**Location **Belgrade, Serbia**Area **2.100m**<sup>2</sup>

The full complexity of the construction manifested itself mainly in the organization of a large number of contractors for finishing works in the interior and the fitting of many different materials and items of equipment, each having a distinct technology of installation.

# FENESTRA



The building was developed for the needs of the investor and in accordance with the construction permit, as a new free-standing facility in the commercial complex near Batajnica. Regarding its function and shape, it consists of two connected units the front office administration area and the rear storage area – a hall. The entire building and its external design were produced as two completely identical but symmetric units with a mirror image division of function and form along transversal and longitudinal directions, all in accordance with the investor's desire to enable the full division of the building for two owners. According to the author's vision, the symmetric division gives this commercial facility a specific character in its shape. The Fenestra business and logistics center was designed as a skeletal system. The investor's requirement that all structural elements be produced on the spot presented a particular challenge, both for the construction deadline and for the quality of the works.





Project task Construction
Type of building Industrial facility
Project timeline 2016–2017
Location Belgrade, Serbia
Area 2.400m²

Particular attention was given to the construction of concrete roof supports during the installation of the shuttering, reinforcement, and the pouring of the concrete, due to the complexity of the structure itself, particularly in the administrative part of the building, as well as the difficult working conditions.

hotet references







On Kopaonik, in the most beautiful National Park in Serbia, general contractor Structura Concept has renovated and furnished the Grand Hotel. For a period of seven months, our team of civil, HVAC, electro, and interior engineers have worked together to achieve the goal to the highest standards and hand over the hotel. Special emphasis was placed on the entrance – reception, the Launge BACCO bar, the Garden restaurant, the Boarding House restaurant, the spa and pool area. Everything had to be perfectly in line with the highest world standards. The sophisticated furniture subtly softens the playfulness and sharpness of the finishing elements, and the result of this combination is an elegant and pleasant space to stay in.





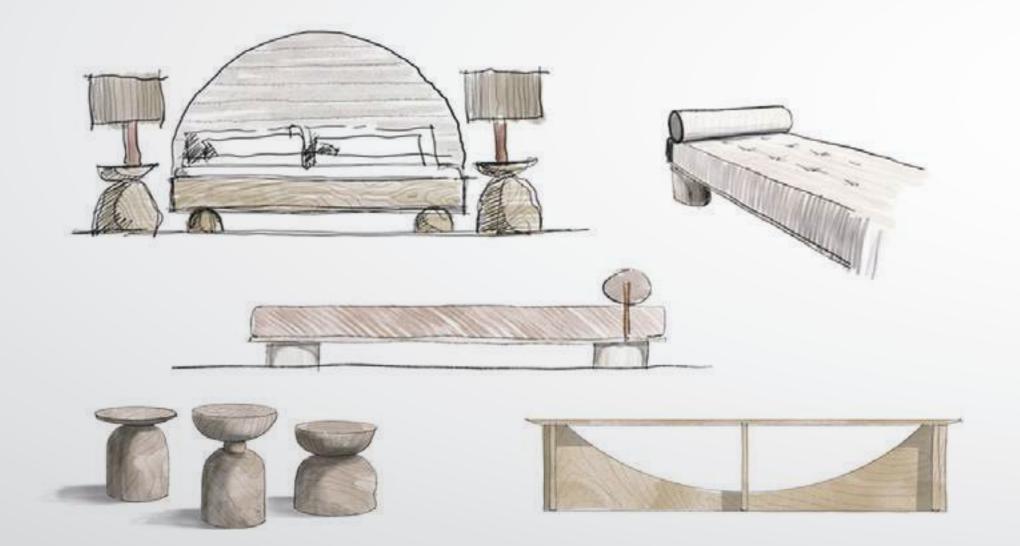
Project task Reonstruction and furnishing
Type of building Hotel
Project timeline 2021
Location Kopaonik, Serbia
Area 7.000m²

The interior is further enriched by plant life. Natural materials dominate, with marble, wood and leather both in the paneling and the furniture. 'Grand' hotel vision has been defined by a seamless alignment of cultural and design sensibilities, modern luxury, art and craftsmanship. A lot of work and effort has been invested to make even the smallest detail perfect, to make an outstanding impression.



### Mamula Island

Mamula fortress stands proudly at the entrance to the Bay of Kotor, the embodiment of an extremely bold vision that has given it a more dignified presence now than in the past 80 years of abandonment. The fortress has been restored, preserving its historical and cultural heritage while providing it the profile of the only island spa hotel with a museum. The reconstruction was carried out in accordance with the highest standards, preserving the architectural authenticity and natural heritage of the island.





Project task **Furnishing**Type of building **Hotel**Project timeline **2022**Location **Mamula Island, Montenegro** 

Functional schemes and new purposes have been adapted to the geometry of the existing spaces, respecting the atmosphere of the stone walls and vaults. Modest, simple shapes, items of furniture, highlight artisanal details and glorify tradition. The warm shades of oak are present at every step, while the island's paths and passages reveal fresh, infinite views.





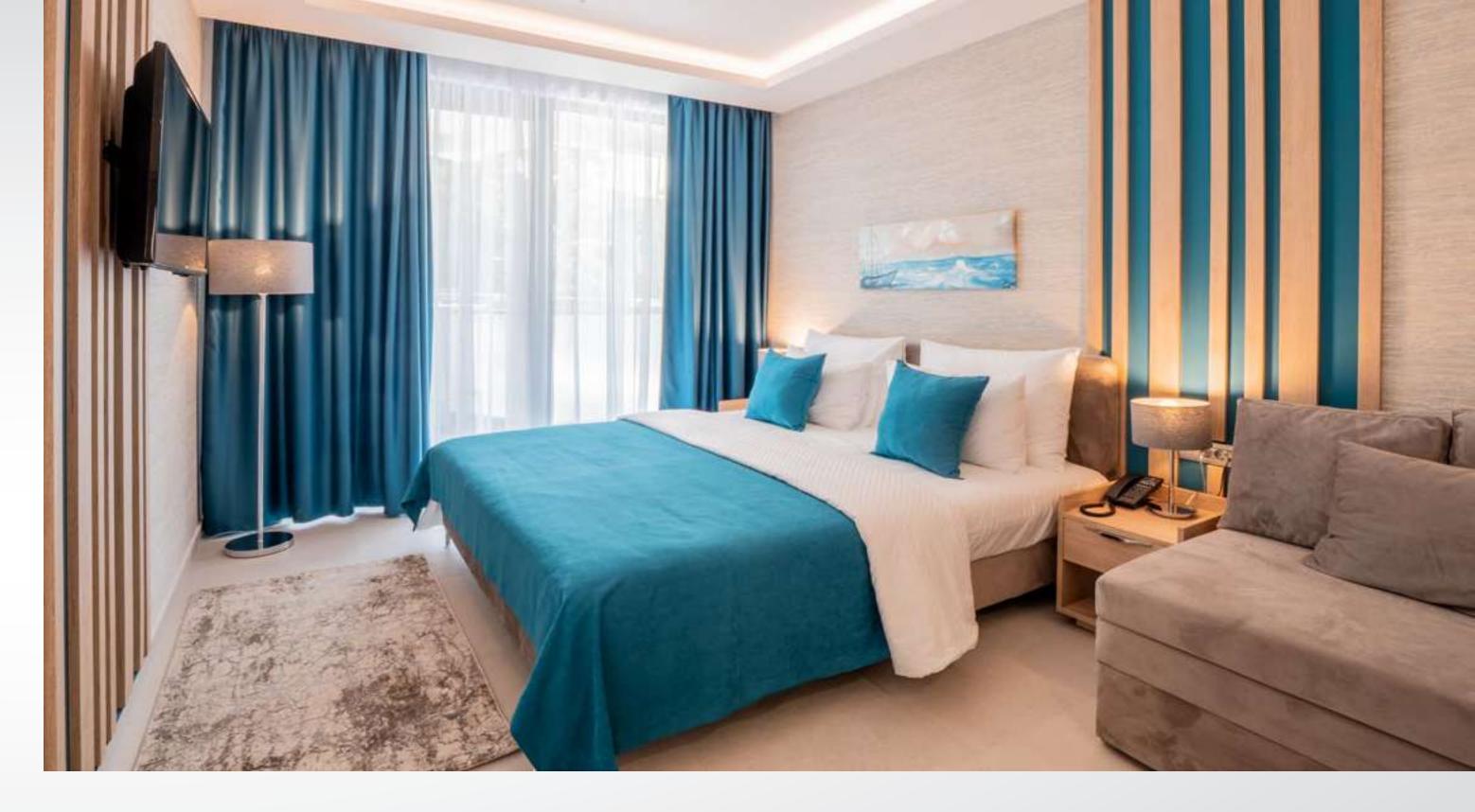


The hotel lies in a quiet bay at the very beach front, which offers a beautiful view, the very inspiration for the interior design.

The functional solution is planned to meet all the guests' needs and provide the maximum comfort for a restful stay. The subdued interior design with blue tones achieves a direct connection with the view from the hotel room.

The blue colours are reminiscent of the sea, but also provide a calm and relaxing feeling. The careful choice of wallpaper texture, wood paneling and the materials of the furnishings provides a sophisticated atmosphere that makes a direct connection with the coastal mood.





Project task **Design and furnishing**Type of building **Hotel**Project timeline **2022**Location **Bečići, Montenegro**Area **66 rooms / suites** 

Colors inspired by the sun, a texture inspired by sand with details in the color of the sea are the key to creating an atmosphere of Mediterranean style.



### **Hotel SKY**



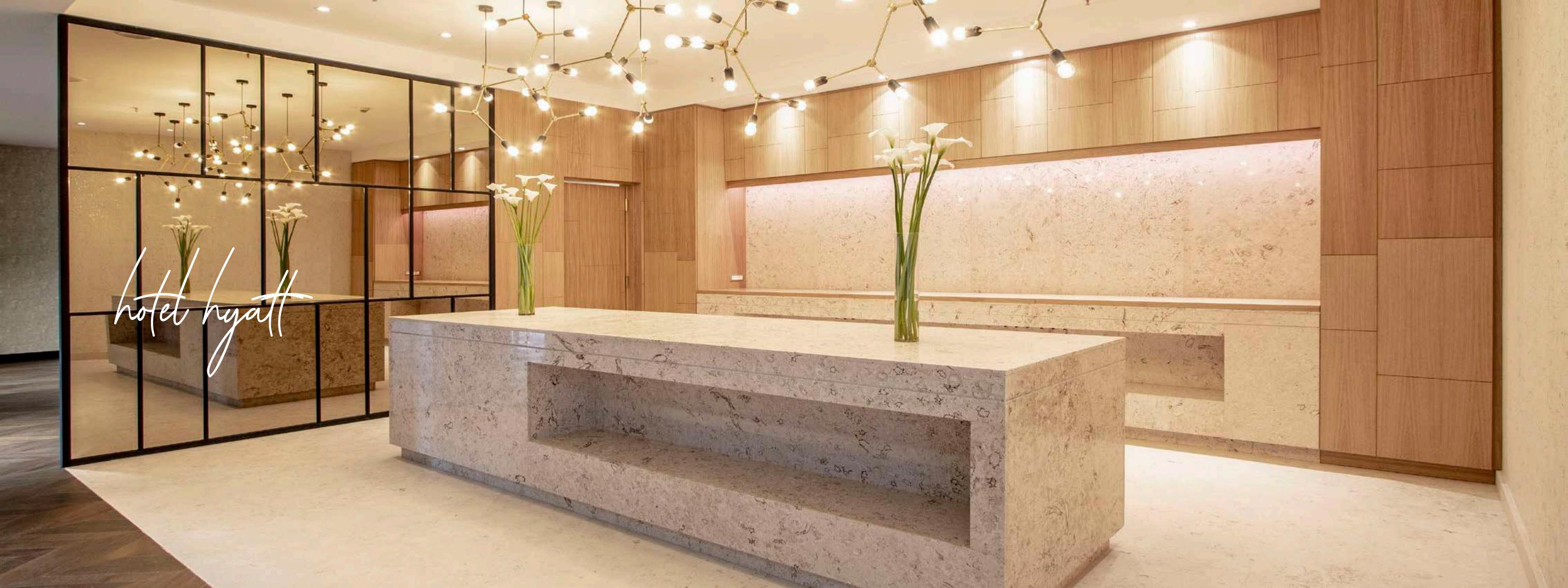
The hotel is located in a peaceful residential zone, not far from the city centre, nestled between traditional urban residential buildings. It consists of five levels, a basement, ground floor and four upper floors. The ground level of the hotel contains the main hall with a reception equipped with modern furniture that, along with the geometric forms permeating the wall, ceiling and floor covers, contributes to the attractiveness and dynamics of this space. The author of the interior of Sky Hotel found inspiration in motifs from nature: the hotel reception was designed as a twisted form, cut through the middle so that the finish of the walls behind it could be glimpsed, and to visually tie together all the elements in this zone.





Project task **Design & furnishing**Type of building **Hotel**Project timeline **2019**Location **Belgrade, Serbia**Area **2.000m**<sup>2</sup>

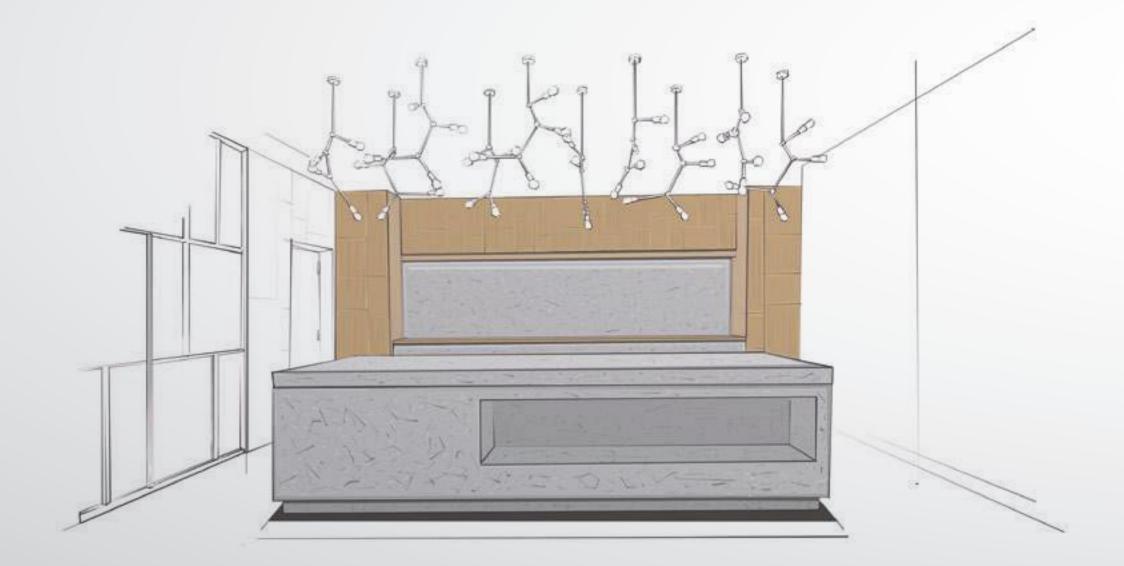
The sophisticated furniture subtly softens the playfulness and sharpness of the finishing elements, and the result of this combination is an elegant and pleasant space to stay in. The interior is further enriched by plant life. Natural materials dominate, with marble, wood and leather both in the paneling and the furniture. The services offered by this hotel include a mini-restaurant with breakfast, a conference room and a mini-spa for moments of relaxation.



### HYAIT®



Hyatt Regency Belgrade is hotel for leisure and business travelers, conveniently located in the heart of New Belgrade, the capital's main business and entertainment district, close to the city center and well connected to Belgrade airport. We would especially like to highlight works in restaurant 'Focaccia' in the Hyatt such as demolition and dismantling, dry-assembly works (walls and ceilings), prefabricated partitions, stone-cutting works, floor-laying works, carpentry works, work on plumbing installations, mechanical installations and furnishing. After the reconstruction, the restaurant was named 'Studio'.





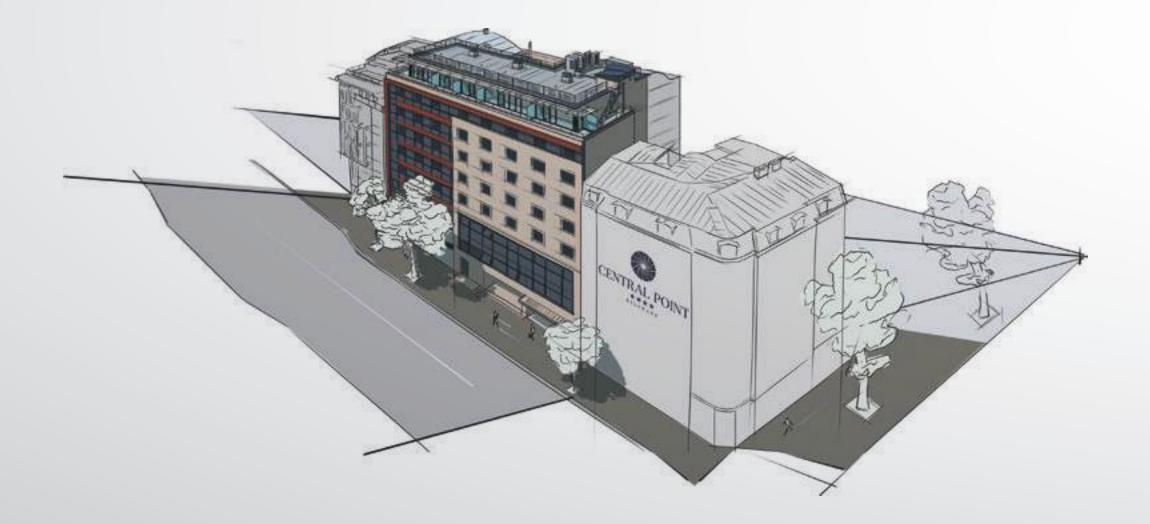
Project task Reconstruction & furnishing
Type of building Hotel
Project timeline 2019
Location Belgrade, Serbia
Area 437m²







In accordance with the main function of bed & breakfast hotel in the central core of the City of Belgrade, the building consists of 2 underground levels of garages with technical and ancillary rooms, a low ground level that provides vehicle and pedestrian access to the hotel from Takovska Street, with the reception and access features of the commercial part of the building, a mezzanine – gallery with a serving kitchen and restaurant and the business area of the building, with another 6 floors and a recessed floor with 57 accommodation units equipped with the latest, high-quality furniture and fittings, for the comfortable accommodation of hotel guests at a 4-star level. Also extraordinary artistic and aesthetic properties and, on the other hand, the stylistic properties of the existing building – all of these together comprise the basic specific features of this building that one first notices.





Project task **DFE & Construction**Type of building **Hotel**Project timeline **2019/2020**Location **Belgrade, Serbia**Area **4.200m**<sup>2</sup>

The complexity of the function of a hotel, located in the central core of Belgrade, complemented by architectural modelling where the design approach was to connect a modern architectural expression with the use of contemporary materials.





During its century long existence, the history of "Hotel Podrinje" was blessed by visits from renown people of their time. King Peter I Karadjordjević, known as the favourite Serbian King among the people, used to arrive by train, reside at nearby Villa Koviljača, strive through the beautiful park and visit Hotel "Podrinje". In memory of the Monarch, near the hotel building stands the SPA bath of King Peter. Nowadays, the park is protected as a natural whole and is in the process of becoming a Park of Nature and Heritage Park that would also include slopes of Mount Gučevo.

The renovated Hotel "Podrinje" will welcome its guests in 43 modern single and double rooms and magnificent apartments located at the first, second, third and attic floor of the building. The guest shall enjoy the indoor pool, summer garden for sunbathing, winter garden with TV lounge, presentation room, children's playroom, room for babies, restaurant and bar.

This future spa gem will also be ideal for treatments in the Special Hospital Banja Koviljača, located only 200 meters away.

The renovation will consist of full fit out works inclusive of newly installed MEP services. Only high range quality finishing materials will be implemented, with high class furniture and up to date hotel equipment. The exterior and interior design will provide luxury while preserving the touch of history. The whole park and the building itself is considered to be a cultural and historical area; cultural Good "Complex SPA Banja Koviljača" that is under the care of the Regional Authority for Protection of Cultural Heritage and Historic Monuments. Once the current reconstruction is done, the spirit of past times will linger within the building by preserving the complete park facing facade of the hotel from 1910, and incorporated with construction of 1979 to 1982 under the design of Architect Mihajlo Mitrović.





Project task **DFE & Construction**Type of building **Hotel**Project timeline **2022/2023**Location **Banja Koviljača, Serbia**Area **4.850m**<sup>2</sup>

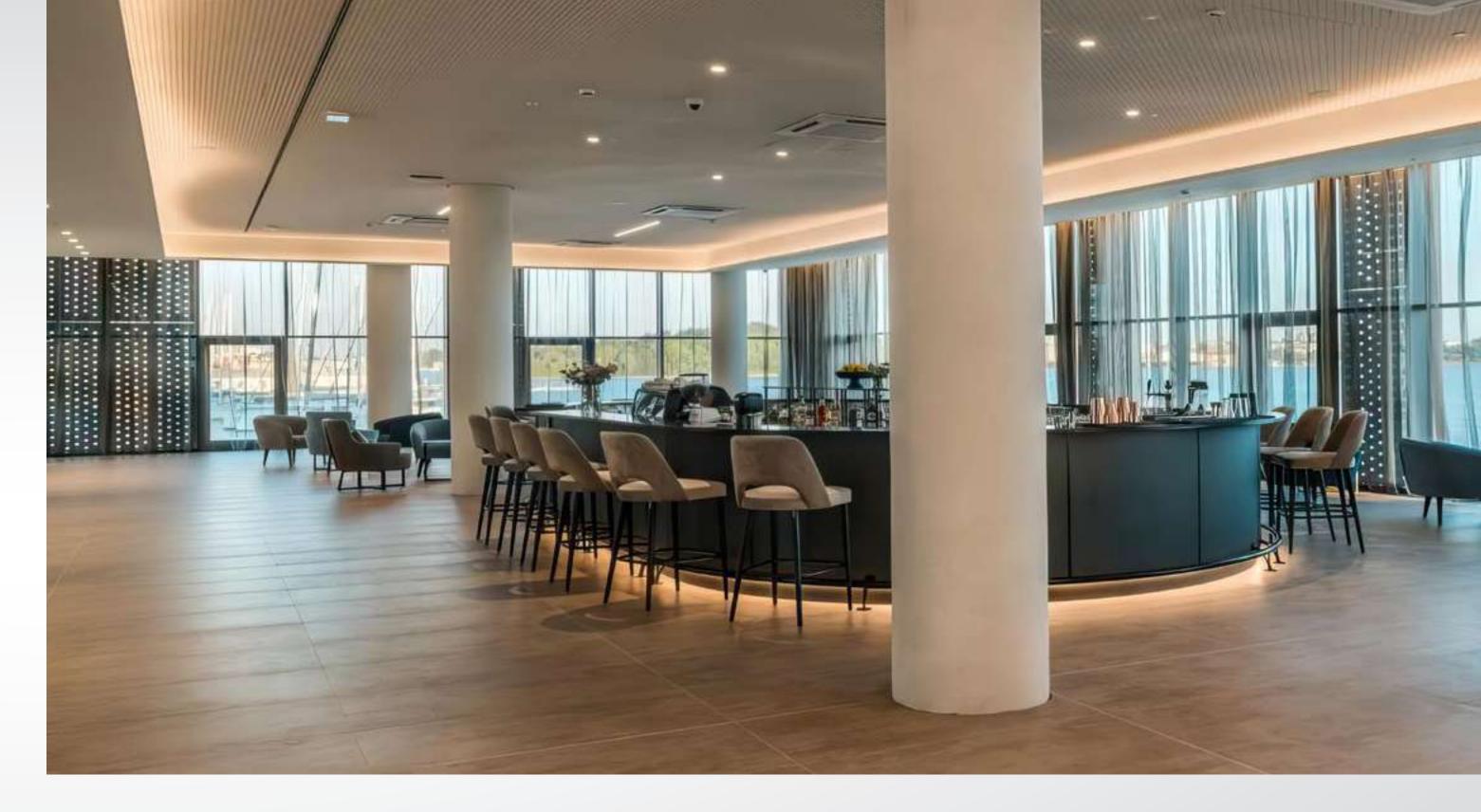
The owner "Estate Glory d.o.o." has appointed "Structura Concept d.o.o." as the General Contractor to undertake the reconstruction works adopting the design done together by the Design Bureaus "Arhitekt Pro" and 'Arhikos'. After the renovation would be completed, the building and the park shall once again embrace within harmony of nature.





Hotel Monumenti is a charming and historic establishment located in the heart of Pula, Croatia. Housed within a beautifully restored ancient building, it offers guests an authentic experience that combines rich historical atmosphere with modern comfort. Its prime central location provides easy access to the city's main attractions, including the renowned Pula Arena, the Roman Forum, and the vibrant waterfront.

Our company, Structura Concept, had the pleasure of collaborating with Hotel Monumenti on a special project—custom furnishing and interior equipment. We produced and installed tailor-made furniture pieces that perfectly blend with the hotel's historic charm while ensuring functionality and style. Our team paid particular attention to creating a warm, welcoming atmosphere that complements the unique character of the building, enhancing the overall guest experience.



Project task **Furnishing**Type of building **Hotel**Project timeline **2024–2025**Location **Pula, Croatia** 

residential reference





In an environment dominated by a beautiful city park and the pre-war architecture tucked between the thick crowns of the street trees, the designer has successfully integrated the new building into the urban landscape with a modern expression. The building has a residential and commercial nature, with an underground garage, shops on the ground floor, business on the 1st floor and residential units on the upper floors.

The quality of the architecture was achieved through a simple approach. Disjointed facade fragments in matrices of stone, aluminum and glass give a pleasing and striking artistic expression. The simplicity of the harmony of lines and rhythm is based on the play of elements and structures that are deliberately apparent where solid walls have been replaced by glass surfaces, achieving a connection between the building and its surroundings. At the same time, the emphasized visibility of the structure clearly expresses the functional interior.





Project task Construction
Type of building Residential building
Project timeline 2024 - 2025
Location Belgrade, Serbia
Area 34.500m<sup>2</sup>

The proportions and rhythm of the many future flower-clad balconies and loggias break the strictness of the flat surface of the facade canvas and express the effort to make the building conform to the aesthetic laws of its surroundings, and in this dialogue receive in return the canopies of the tall vegetation in all its greenery. The fragmentation of the artistic structure of the building can be seen both in the detail and globally.





The Roma Association in Croatia, as the investor for this project, endeavours to form a unique cultural and sports centre that will also incorporate auxiliary content in the form of accommodation capacities. The basic concept of the building aligns with the main use of the Centre as a multifunctional complex for educational, social and sports activities for the beneficiaries.

A central yard, or square, is located at the entrance. It will serve as a gathering and meeting place for the future beneficiaries. Other elements are formed around the Yard in three rectangular wings. Every part of the building provides a view of the central yard with a small circular amphitheatre that serves as a place for sitting and socialising, similar to gathering around a "campfire". The circular shape also has the symbolic value of a wheel and motion, symbolising the traditional Roma way of life and movement forward, towards the future.

At the very entrance to the building is a glass-enclosed "bridge" that connects the two wings of the building along the first floor. It can be used to show different items of information about the work of the Centre using lighting effects and projections.





Project task **Construction**Type of building **Culture & Sport center**Project timeline **2023–2025**Location **Barban, Croatia** 

Inside the building is a number of zones with different elements. The central zone contains a multifunctional space intended for various social and cultural activities – workshops, shows, exhibitions, presentations. The left wing of the building holds an enclosed pool, along with a sauna and recreation area. To the rear of the building is a smaller, open-air pool, and an educational orchard.

interior references



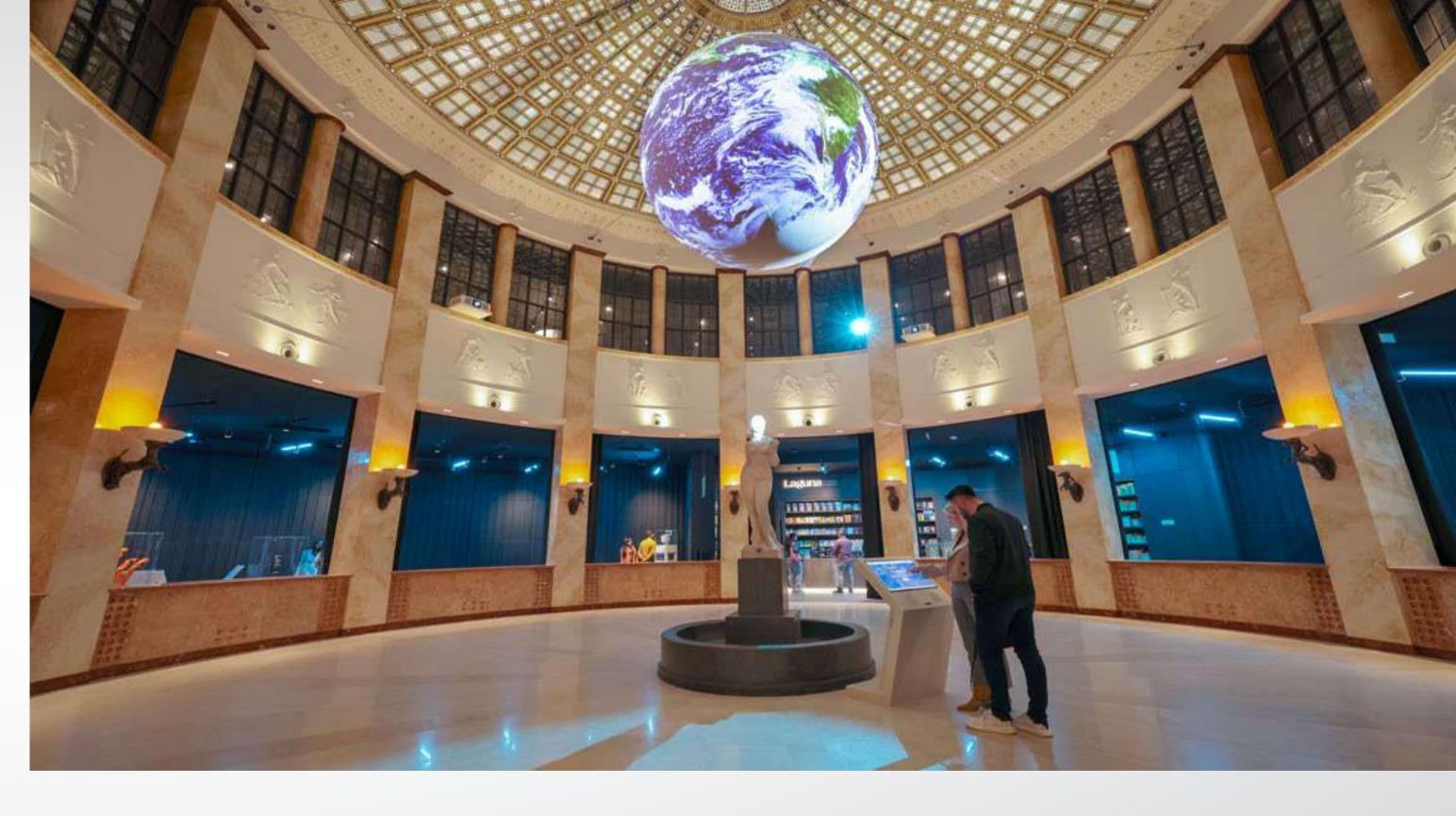


The building was erected between 1922 and 1924 on a project of the German architect August Reinfelz, in the academic style characteristic of the period between the two world wars. It was built for Jadransko Podunavska Bank, at that time the region's leading bank, which, after the completion of the building at Kralja Milana 11, moved its headquarters from Ljubljana to Belgrade.

The interior is no less rich than the architecture of the building. The luxurious interior of the ground floor and gallery is characterized by a rich use of reliefs, sculptures, stained glass and ornaments, made of fine wood, stone and metalwork. The rehabilitation and adaptation of the building will therefore be approached with great dedication and precision, respecting the conservation conditions of the Institute for the Protection of Cultural Monuments.







Project task **Reconstruction & Furnishing**Type of building **Museum**Project timeline **2024 - 2025**Location **Belgrade, Serbia** 

The architecture of the existing building is characterized by a rich moulded facade and decoration with motifs from Greek mythology. The facade is mostly of natural stone. The existing facade has been to a certain extent devastated as a result of atmospheric influence and the passage of time, and events in wars in the last century (shrapnel damage).



### **SCAVOLINI**



A free-standing low-rack warehouse, with a gross construction area of 3,035.98m², located 1.5 km from city Kragujevac. The primary structure of the building is of prefabricated, reinforced concrete, which, in addition to large roof spans, is characterized by excellent fire-retardant properties. The roof structure is made entirely of prestressed trusses, which span up to 24 m, reducing the number of bearing points inside the building and enabling better use of the interior space. The building includes an administrative section, with accompanying office and sanitary facilities for 30 workers. Part of the warehouse is served by an internal industrial rail track, whose primary function is to connect the warehouse and the production section of the tram factory. The sophisticated furniture subtly softens the playfulness and sharpness of the finishing elements, and the result of this combination is an elegant and pleasant space to stay in. The interior is further enriched by plant life.





Project task **Design & Reconstruction**Type of building **Store and offices**Project timeline **2019**Location **Belgrade, Serbia** 

Natural materials dominate, with marble, wood and leather both in the paneling and the furniture. 'Grand' hotel vision has been defined by a seamless alignment of cultural and design sensibilities, modern luxury, art and craftsmanship. A lot of work and effort has been invested to make even the smallest detail perfect, to make an outstanding impression.



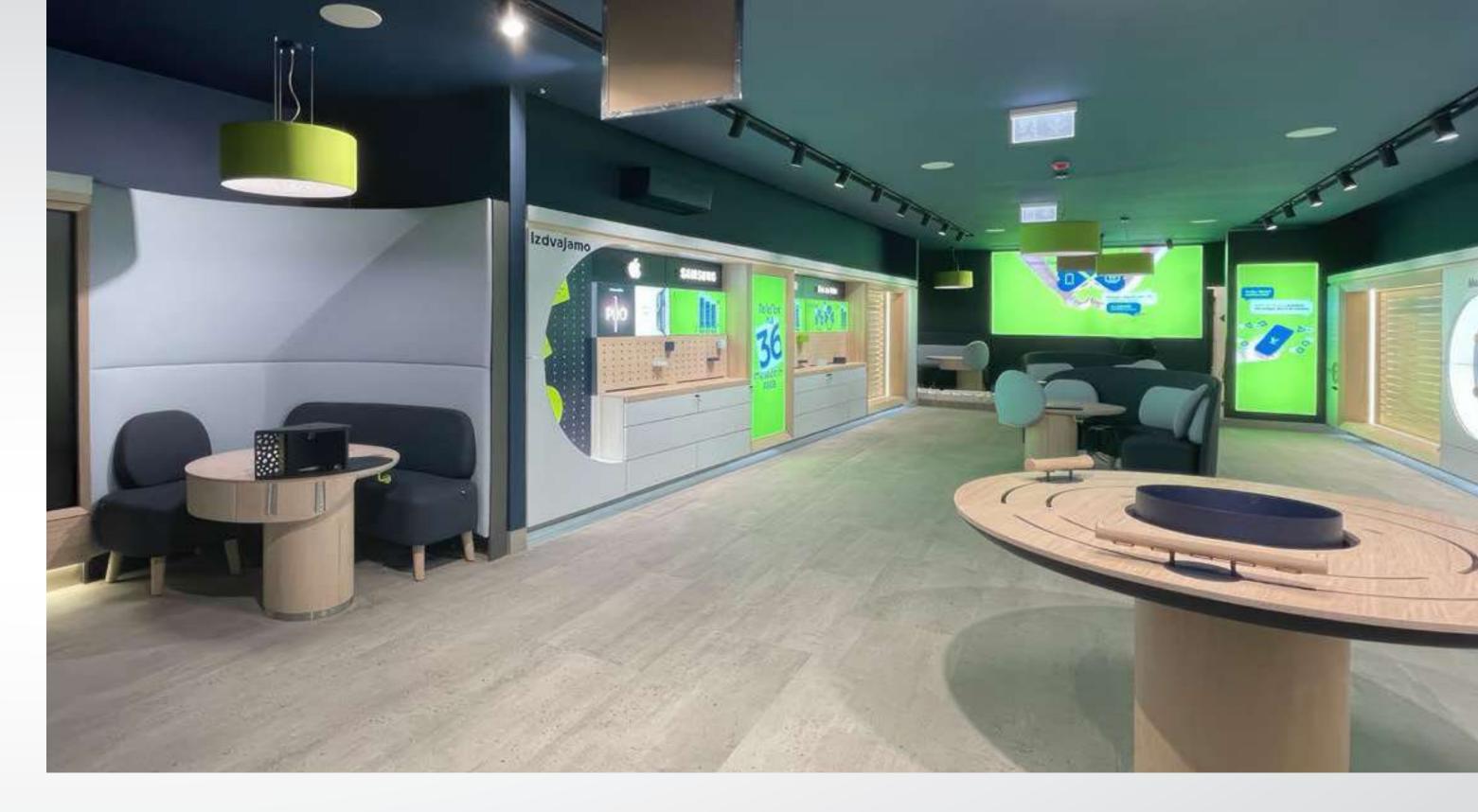
# Yettel.

In December 2024, we started collaboration with Yettel and completed first construction work for our esteemed client, Yettel. This project encompasses an area of 300m² in Belgrade, where our company carried out all fit-out works, with a special focus on quality and efficiency in execution.

During the implementation of this project, our team of experts paid attention to every detail, from planning to finalization, ensuring that the space meets all the specific requirements and standards set by Yettel. Our team utilized the latest technologies and materials, providing solutions that align with modern trends in the construction industry.

We successfully continue collaboration with Yettel and we executed one more shop in Novi Sad. Our quest continues together...





Project task **Furnishing**Type of building **Store**Project timeline **2024**Location **Belgrade**, **Serbia** 



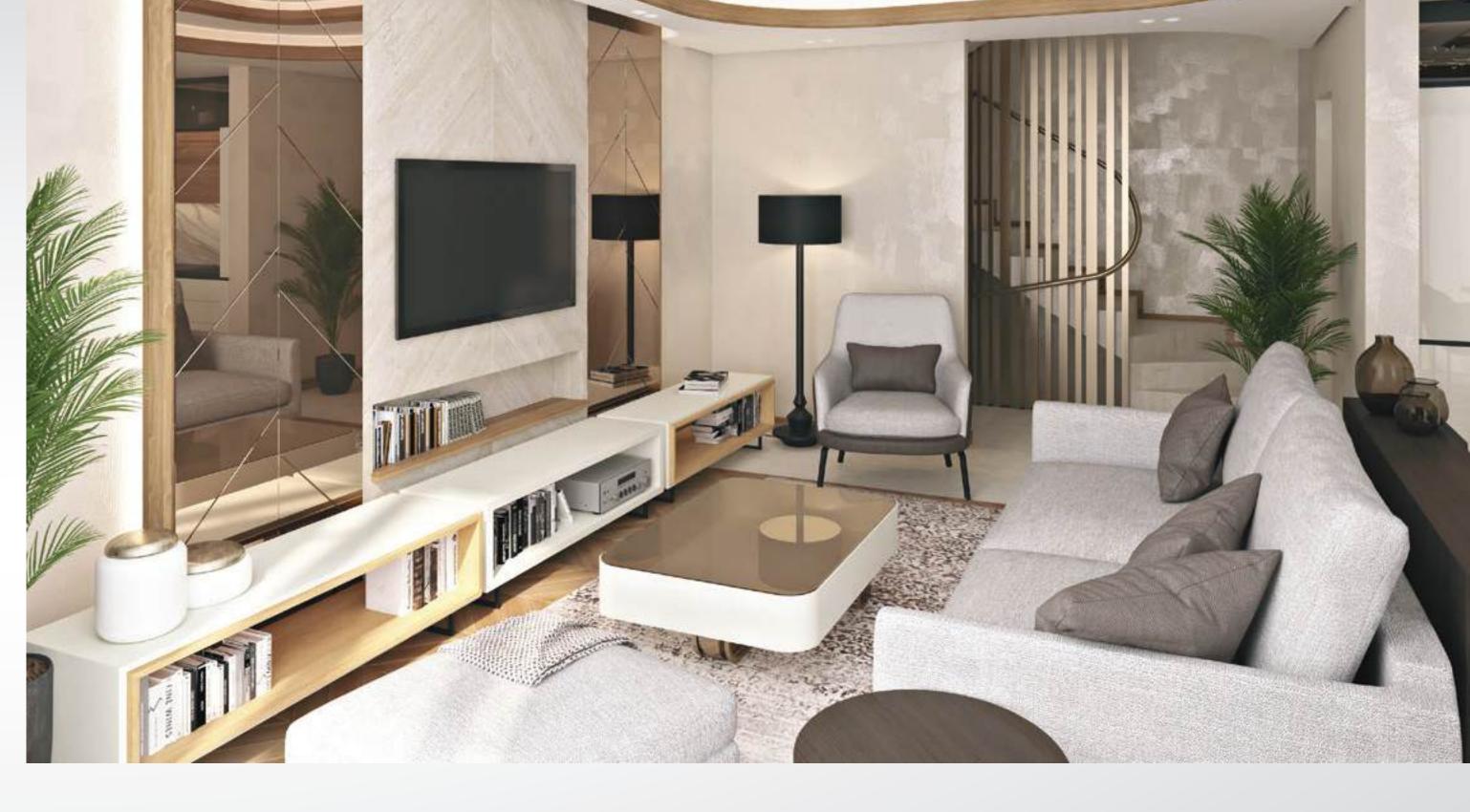
## Drobni Pijesak

The refined marine ambience of this complex provides comfort and fun, offers additional facilities, and complements the impression of its guests' summer vacation with a beautiful view of the sea. The idea was for

complements the impression of its guests' summer vacation with a beautiful view of the sea. The idea was for each of the villas to exhibit elegant interior details, their form and finish associative of those used on luxury ships. The combination of modern furniture with fixed, lavish elements – defined through the walls, floors and ceilings – has made the complex of these villas highly recognizable.







Project task **Design & furnishing**Type of building **Villas**Project timeline **2021-2022**Location **Montenegro** 

As for their functionality, each villa consists of four levels, with the first two intended for purposes such as an entertainment room, a mini-bar and living room with a kitchen and dining room, while the other two levels contain relaxation zones: bedrooms and terraces with a view of the garden, the pools of the complex and, of course, the sea.



# MPC



TC "Ušće" is undoubtedly one of the best-known shopping centres in Serbia. Structura Concept designed and equipped the complete FoodCourt on the top floor of a shopping centre with an area of over 550m<sup>2</sup>. Characteristic for this work is the combination of standard materials and solid wood, which is our specialty in the design and execution of such projects.





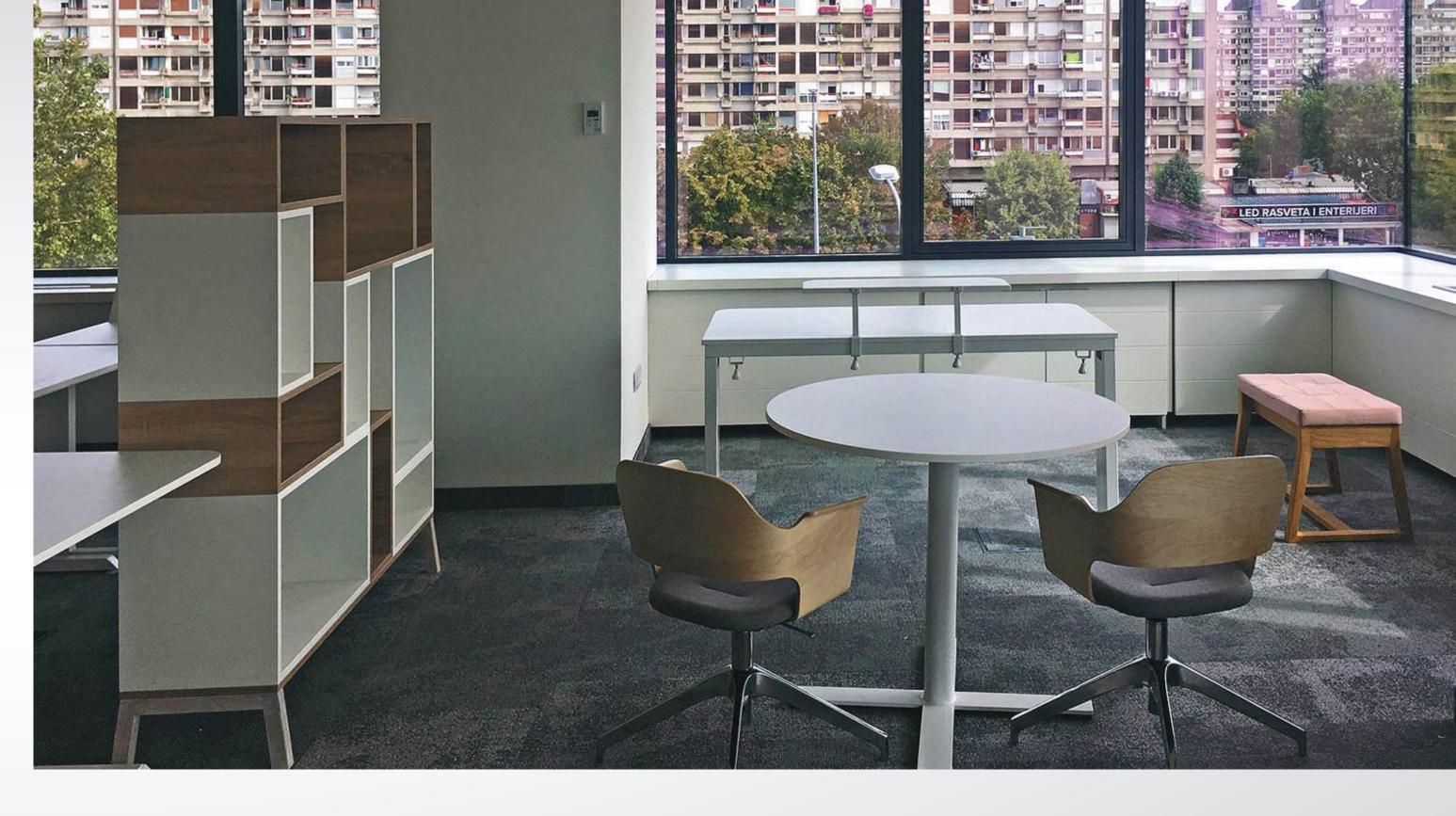
Project task **Design & furnishing**Type of building **Food Court**Project timeline **2015**Location **Belgrade, Serbia** 





In the centre of Belgrade, Structura Concept has designed and furnished the whole of the administrative building of A1 (the former VIP Mobile). This was an extremely demanding project in a three-storey building in which furniture was made for a staff of 750 including authentic executive offices, meeting rooms, six kitchens and ancillary rooms on each floor.





Project task **Design & furnishing**Type of building **Headoffice building**Project timeline **2015**Location **Belgrade, Serbia** 

#### Istra Villas



The villas stand on a beautiful hill in the old Istrian town of Vabriga, close to Poreč itself. They are surrounded by the unbelievable nature of the Adriatic climate, close to the sea, in an area suffused by incredible peace and quiet. The area is also distinguished by a large number of bicycle paths, which allow visitors an active holiday in nature.

Four residential units, distributed in three villas. Each unit has a separate entrance to its own yard with a swimming pool and garage, which provides absolute privacy for users. The outer villas, with one residential unit each, have a floor surface of around 450m2, while the central villa with two residential units has a total area of some 750m2. Designing the interior of these villas was a challenge, but also a pleasure.

Guided by the location, the environment and the perfect harmony of nature, we wanted to bring the same effect to the interiors of the villas. With our design, we wanted to give the users peace and quiet, appropriate repose, and to round off the story that emanated from this wonderful place.



Project task **Design & furnishing**Type of building **Villas**Project timeline **2022**Location **Croatia, Istra** 

Warm and natural tones in harmony with furniture of minimalist design are a special feature of these interiors. Bright wall and floor treatments create a calming effect, while the furniture in natural earth tones and wood patterns brings the visitor closer to the outdoor environment in which the complex is immersed.

design references





The starting point for its design was the investor's goal of forming a representative logistical centre with the latest technical amenities that will fittingly follow the development of the company. The building itself is positioned so as to maximize the use of the shape of the parcel it stands on for the entry and exit of goods. The front of Industrijska Street and the corner that the parcel faces are planned for future administrative buildings and decorative green areas. Visually, the warehouse and distribution facility consists of a grey base zone of loading docks and entrances, topped by a massive layer in a combination of anthracite and corporate green.





Project task **Design**Type of building **Industrial Facility**Project timeline **2019**Location **Novi Sad, Serbia**Area **25.000m**<sup>2</sup>

Along the north side of the building this layer is penetrated by a dominant glass cube, overlooking the entrance and docks. There is a glass strip on the corner that breaks up the large mass of this element, making the interior space of the canteen and changing room airy and pleasant. The façade is further elaborated with discrete linear elements hiding the decorative lighting, at the same time creating a curved line that evokes the leaf-shaped logo of Savacoop. The need to build a large capacity fire protection tank was used to create a green space by fitting it in between the building and Industrijska Street.



In the development of the conceptal design, the idea was to provide a residential oasis near the Kosmaj forest. The spatial organization of the settlement is carefully planned in harmony with the topography of the terrain so that all units are provided with the best views of the natural environment. The architecture of the settlement is dominated by warm earthen tones, which permeate the materials of both houses and surroundings, bringing the spirit of Tuscany to the heart of Kosmaj. The buildings are designed to meet all the needs of modern housing.



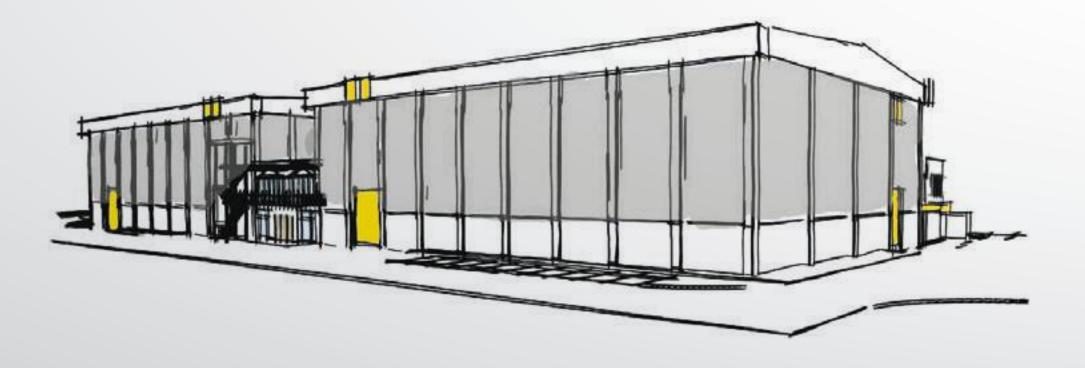


Project task **Design**Type of building **Villas complex**Project timeline **2021**Location **Kosmaj, Serbia** 

The connection of the interior with nature has been achieved by orienting all the rooms where daily activities take place towards the private gardens with their enchanting views of the natural environment.

### Film complex

In other words, architecture is coupled with the needs, desires, but most of all the capabilities of the investors. This implies that it depends on facts to a great extent, but its actual field of impact lies in the sphere of meaning. The same is true for the Film Complex project. The initial architectural impulse for providing a solution was developed from the primary need of the film-making establishment for a certain type of space. An economical structure, a functional solution, and a certain artistic expression were pursued... starting from a concept and form predetermined by the investor. The solution was found in a prefabricated skeletal system used to successfully organize the complex: the studio building and workshops. The main facility is a studio building containing three film studios as its nuclei, with the remaining support structures threaded around them. The studios are set up inside the building in a longitudinal row, girdled and interconnected with the ancillary administration rooms.





Following the spirit of functionalism ("Form follows function." - Louis Henry Sullivan), rectangular geometrism, and constructivism, through the composition of rectangular and square elements, with no pretense of high artistic achievement and conditional primarily on the economic aspect, the building reflects and maintains function as its primary quality. The dynamic, commercial content of the film complex is sufficient to infuse the designer with unease and a feeling of responsibility.

# Office building



This commercial building with ground floor business facilities is located in a commercial block in Novi Beograd, surrounded by 21st century buildings displaying alternating combinations of glass and aluminium with prominent vertical and horizontal lines. The logic hidden behind the geometry of the glass façade, key to the building's identity, is that the best and most durable architectural works are those inspired by their environment. Thus the form of the building is seemingly simple, while strong, slanted lines that emphasise the volume make the structure dynamic and authentic.





Project task **Design**Type of building **Office building**Project timeline **2019**Location **Novi Beograd, Serbia**Area **14.000m**<sup>2</sup>

The materials and the main form of the façade are, in fact, the central characteristics making the building fit well with the integrity of its environment. Its volume is further accentuated by a white aluminium frame, separating the blue from the milky-white glass highlighting the recesses.





A multi-storey commercial building – a new formative and spatial contribution to Peke Dapcevica Street – was designed in the architectural milieu of the industrial zone and the complex in Kumodraz, its background consisting of a moulded iconography interspersed with sporadic folkloric elements. From a functional standpoint, it is organically and structurally connected to the existing main building on the site, emerging from a need to engage with the existing development potential of the site and raise it towards a new commercial and spatial value. Under the conditions of the saturated tissue of the site and the limiting parabola of the structural line, the building finds space through a vertical escape, resting against the existing, yet never completed underground garage. This design finally completes and activates the garage through new functionality – it becomes a warehouse, with the bulk of the new wing of the commercial facility rising above it. The Miesian architectural simplicity and geometrism put the glass membrane, interspersed with a metallic raster lattice, at the core of the artistic experience.





Project task **Design**Type of building **Office building**Project timeline **2019**Location **Belgrade, Serbia**Area **3.000m**<sup>2</sup>

With the discrete chromatic key of the membrane itself, incorporating the recognisable tradema colour of the investor's company, the building blends into a single organic unit with the existing main building. At the same time, the playful syncopating rhythm of the raster grid, the openings, and the interplay of full and glazed areas places the building in a counterpoint with its simple environment and imposes itself as the dominant point of the entire artistic view of the complex.

prefab references

#### 范斯特 FINE-STAMPING

The subject of this project is the design of a facility for the production of electric car engine cores in Apatin. The building is being constructed for the company 'Finestamping Technology Co' Ltd., Belgrade. The facility is intended for manufacturing purposes.

The structural system of the newly designed hall is a reinforced concrete frame system in both directions, consisting of reinforced concrete (RC) columns, main roof supports, and secondary supports — trusses. The transverse frames are made of RC columns and main prestressed roof truss supports, while the longitudinal frames consist of RC columns and prestressed trusses with a "T" cross-section.



Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2024–2025**Location **Apatin, Serbia**Area **16.300m**<sup>2</sup>



The subject of this project is the design of industrial facility - a factory for the production of water pipes under low pressure of the "HUTCHINSON" company in Ruma - Phase 2.

There are three technological units within the building:

- 1. Administrative block
- 2. Production block
- 3. Logistics

The constructive system of the newly projected facility is divided into two constructive units connected by the row of columns. Both units are of a skeletal constructive system that consists of longitudinal and transverse AB frames. The construction of the facility is precast reinforced concrete, composed of prefabricated elements: AB adhesionly prestressed purlins "T" section.



Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2014–2019**Location **Ruma, Serbia**Area **25.000m**<sup>2</sup>



The subject of this project is the design of a production and storage facility in Ćuprija. The facility is being built for the needs of the 'FEKA Automotive' company. The facility is intended for production and storage.

The newly designed building has a rectangular base with dimensions of 100.0x64.00m. The height of the building in the ridge is h=12,

The structural system of the newly designed hall is a reinforced concrete frame system in both directions, consisting of AB pillars and AB roof supports. Transverse frames (AB prestressed trussed main girders and AB columns) and longitudinal frames (AB columns and secondary AB girders – full cross section purlins).



Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2018–2019**Location **Ćuprija, Serbia**Area **6.000m**<sup>2</sup>

The construction of the building is precast reinforced concrete. The AB construction is composed of prefabricated elements: AB prefabricated columns with a cross section of 50x50 and a height of 10.00 to the main support.

### Black & White

The subject of this project is the design of a construction project for a business-production facility, which is located on the cadastral parcel 1589 C.M. Zemun Polje in Belgrade, for the needs of Black&White company from Belgrade. One part of the building is intended for business premises and the other larger part for production. The object has a rectangular base with dimensions of 62.0x27.0. The height of the building is h=14,00m.

The structural system of the production part of the building consists of transverse and longitudinal reinforced concrete frames.

The transverse direction consists of the AB trussed roof main support of span L=27,0 m, a static simple beam system that rests on the ends of the facade reinforced concrete precast columns.



Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2019–2020**Location **Belgrade, Serbia**Area **2.500m**<sup>2</sup>

The structural system of the business part of the building consists of transverse reinforced concrete frames that, together with the mezzanine structure, transfer the load to the AB columns. Horizontal influences are received by the AB staircase core. The constructive system of the mezzanine structure consists of the AB mounting beam of the static simple beam system.



The subject of this project is the design of a production and storage facility in Voganj, Ruma. The facility is being built for the needs of the 'DAG CO' company. The facility is intended for production and storage. The newly designed building has a rectangular base with dimensions of 87,0x36,20 or 87,0x18,20 m.

The structural system of the newly designed AB hall consists of longitudinal frames (purlins and AB columns) and transverse frames (main trussed supports and AB columns). The horizontal roof structure consists of secondary supports – purlins that rest on the main trussed supports, and they further lean over AB columns on single foundations.

The construction of the facility is precast reinforced concrete, composed of prefabricated elements: AB adhesionly prestressed purlins "T" cross-section span L1=13,0m total height h=69cm.



Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2018**Location **Ruma, Serbia**Area **4.000m**<sup>2</sup>



The subject of this project is the design of a construction project for a warehouse facility, located in Zemun Polje, for the needs of Light and Sound Design company from Belgrade. The building is divided into two units, one part of the building is intended for business space and the other larger part for storage.

The structural system of the storage part of the building consists of transverse and longitudinal reinforced concrete frames. The transverse direction consists of the AB trussed roof main support 'A' with a span of L=30,00 m, a static simple beam system that rests on the ends of the facade reinforced concrete precast columns.

The construction of the building is precast reinforced concrete. The assembly structure is composed of prefabricated elements: AB adhesively prestressed main trussed supports of span L=30,0m, axle height h=200,0cm and width b=35,0cm.



Project task **Design & Construction**Type of building **Showroom and administration**Project timeline **2018**Location **Zemun, Serbia**Area **3.000m**<sup>2</sup>



The subject of this project is the design of an industrial assembly hall intended for production and for the needs of the Caminada company. The place of construction is Subotica. The building has a rectangular base with dimensions of 90x24m, clear height of 7.5 m.

The structural system is frame-based, which consists of a transverse frame with two AB columns of cross section of 60x50 and 50x50 cm and the main trussed concrete support with a span of 24.0m.

The supporting system of the transverse frame consists of prefabricated reinforced concrete columns with dimensions of 60x50 and 50x50 cm in a 10m grid. An AB cup is left on the top of the columns, which is monolithic and thus connects the roof supports.

In the administrative part, there are internal pillars with a cross section of 40x40 cm.



Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2017–2018**Location **Subotica, Serbia**Area **2.400m**<sup>2</sup>

## Apple Land

The subject of this project is the design of an industrial facility - cold storage (Sector\_1) for the storage of apples within the company 'Apple Land' in Resen, Macedonia.

The newly designed building has a rectangular base with dimensions of 68.0x40.8. The height of the building is variable and ranges from h=12.54 m to 15.05 m.

The structural system of the new hall consists of transverse and longitudinal frames.

The transverse direction consists of the AB trussed main beam on three fields of span 14.20+5.60+14.20m in one nave of the hall and likewise (symmetrically) further on the other nave of the hall, which rests on seven columns.

The construction of the facility is precast reinforced concrete, composed of prefabricated elements: AB adhesively prestressed purlins of span L=13,6m, axle height h=80cm and width b=20cm



Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2015**Location **Resen, North Macedonia**Area **6.500m**<sup>2</sup>



The subject matter of this project is the design of an industrial facility - a refrigerator for the needs of the company CERMAT from Bitola in Macedonia.

The facility is being built within the area of the company Cermat in Bitola. The facility is intended for a refrigerator. The newly designed facility has a rectangular base with dimensions 70.2x58.0 m. The height of the facility is variable and ranges from h=12.40 m to 13.00 m. The total area of the space under the roof is P=6374.8 m<sup>2</sup>.

The facility has a ground floor, and a gallery on the smaller part.

The structural system of the newly designed AB hall consists of longitudinal frames (purlins – lattice beams and columns) and transverse frames (main lattice girders and columns). The horizontal roof structure consists of secondary girders – lattice purlins that rest on the main lattice girders, which continue on AB columns on pad foundations.

The structure of the facility is a prefabricated reinforced concrete structure, and it consists of prefabricated elements: AB adhesive prestressed "T" purlins with spans L=6.50 m with a total height h=69 cm, AB adhesive prestressed lattice purlins with span L=19.50 m, axis height h=120 cm and width b=25 cm, and L= 16.80 m axis height h=120 cm and width b=25 cm



Project task **Design & Construction**Type of building **Industrial facility**Project timeline **2016**Location **Bitola, North Macedonia**Area **6.300m**<sup>2</sup>

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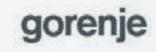
































































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