

Big ideas, innovative minds

**YÜKSEL
PROJE**

Index

01 About
Us

02 Our
Projects

6 - 7 International Presence

8 - 9 Our Employees in Numbers

10 - 11 Services & Markets

12 - 13 R&D Center

14 - 15 Digitalization & BIM

16 - 17 International Awards

20 - 26 Bridges & Viaducts

27 - 36 Motorways & Highways

37 - 41 Tunnels

42 - 49 Metro & Light Rail & Tramways

50 - 56 Railways

57 - 59 Airports

60 - 64 Marine Structures

65 - 70 Buildings

71 - 73 Industrial Facilities

74 - 81 Water & Environment

82 Energy

83 Memberships & Certificates

About Us

Behind journeys through the world's highest altitudes...

In sustainable projects that will shape the future of metropolises with millions of residents...

In the networks of transportation that link people, communities, cities, and nations...

In buildings that touch the lives of millions of people...

In more than 30 countries across 3 continents...

There are

Big Ideas

Innovative Minds

and strong force of 1000 people.

International Presence

ALGERIA

- *Oran Port and East-West Motorway Connection*
- *Alger 4. Bypass Motorway*
- *Tizi Quzou East-West Motorway Connection*
- *Constantine-Batna Motorway*
- *Annaba-Tebessa Motorway*
- *Jijel-Eulma Motorway*
- *Mostaganem Tramway*
- *Setif Tramway*
- *Sidi Bel Abbès Tramway*
- *Tlemcen-Akid Abbas Railway*

ALBANIA

- *Moglice Hydropower Project Headrace Tunnel*

AFGHANISTAN

- *Kabul-Kandahar Road*
- *Pul-e Khumri-Balkh & Naibabad-Hairatan Road*
- *Kabul Military Airport*
- *Kandahar Airport*
- *Mazar-e Sharif Military Airport*
- *Shibirgan-Sar-e Pul Road*
- *Balkh-Andkhoy Road*
- *Kabul-Gardez Road*

AZERBAIJAN

- *Fuzuli-Shusha Railway*
- *Muganli-Yevlakh Highway*
- *Tagiyev-Sahil Road*
- *Kurdemir-Yevlakh Road*
- *Haciqabul-Kurdemir Road*
- *Baku-Russia Road*

BOSNIA HERZEGOVINA

- *Zenica North Motorway*
- *Nemila-Poprikuse Motorway*
- *Sarajevo Tramway*
- *Mostar North-South Motorway*

BULGARIA

- *Sofia Metro*

CAMEROON

- *Bélabo-Ngaoundéré Railway Line Renewal Project*

CROATIA

- *Krizevci-Koprivnica Railway*
- *Leskovac-Karlovac Railway*

ESTONIA

- *Rail Baltica*

FRANCE

- *Pure Salmon Production and Processing Facility*

GEORGIA

- *Kars-Tbilisi Railway*
- *GW Bush-Meunergia Road*
- *Ambassodori Batumi Island Coastal Structures*

INDIA

- *Rishikesh-Karanprayag Railway (Packages 2-5)*
- *Chardham Railway (Packages 1-2)*
- *Bilaspur-Manali-Leh Railway*
- *Chhattisgarh Road Connectivity*
- *Nagpur-Mumbai Motorway*
- *Kolkata Metro*
- *Castle Rock-Kulem Railway*

IRAQ

- *New Mateen Tunnel*

IVORY COAST

- *Renewal of the Abidjan Civil Prison Road*

JAPAN

- *Atlantic Salmon Production and Processing Facility*

JORDAN

- *Jordan Armed Forces Headquarter Facilities*
- *Jordan Oil Tanks and Harbour Extension*

KAZAKHSTAN

- *Big Almaty Ring Road (BAKAD)*

KUWAIT

- *South Al-Mutla Housing Project*

LATVIA

- *Rail Baltica*

LIBYA

- *Mishuratha-Emsaed Motorway*
- *Sabratah City, Water Systems*
- *Qarabuli City, Water Systems*
- *Meseletah City, Water Systems*
- *Tripoli University-Campus A - B Infrastructure Systems*
- *Bingazi University Infrastructure Systems*

LIBERIA

- *Ndablama Haul Road*
- *ROB Highway*

LITHUANIA

- *Rail Baltica*

MOROCCO

- *Casablanca, Almohades Underpass*

OMAN

- *Duqum Port-Limestone Mining Area Railway*

ROMANIA

- *Bucharest Ring Road LOT 1*
- *Bucharest Ring Road LOT 2*
- *Bucharest International Airport Rail System Connection Metro Line Lot 1.1*
- *Sibiu Pitesti Motorway LOT 2*

SAUDI ARABIA

- *Mecca Haram Mechanized Tunneling Engineering Services For TCESS*
- *Mecca Haram Wastewater System*
- *Yanbu-Medinah Water Transmission Line Water Tanks*
- *Riyadh-Quassim Water Reservoir Tanks*

SENEGAL

- *Dakar-AIBD Railway (Tranchee Ferme Dakar-Diamniadio)*
- *Dakar-AIBD Railway (Tranchee Conditionnelle Diamniadio-AIBD)*
- *Dakar Diamomdia Shopping Center&Stadium Construction Traffic Survey*

TURKMENISTAN

- *Turkmenbasi VIP Yatch Port*

UKRAINE

- *Dnipro Metro*
- *Zhulyany (Sikorsky) International Airport*

UZBEKISTAN

- *Choponota-Kipchok Road*
- *Syrdarya Region Sewerage System*
- *Horezm Sugar Factory*



About Us

Our Employees in Numbers



1000+

Employees

A group of diverse professionals in business attire are smiling and looking at each other. Overlaid on this image is a red-tinted infographic. The infographic consists of a central white crosshair. Four circular nodes are positioned at the ends of the crosshair's arms. Each node contains a percentage and a team name. The nodes are: top-left (%40 Design Team), top-right (%18 R&D Team), bottom-left (%13 Post-Graduate), and bottom-right (%45 Construction Supervision Team). A fifth circular node, containing %80 Technical Employees, is located to the right of the center, connected to the central crosshair by a vertical line. The circles have white outlines and are semi-transparent, allowing the background image to be visible through them.

%40

Design Team

%18

R&D Team

%80

Technical
Employees

%13

Post-Graduate

%45

Construction
Supervision Team

About Us

Services & Markets



SERVICES



ENGINEERING & DESIGN

- Civil & Structural Engineering
- Geotechnical & Geological Engineering
- Electromechanical Engineering
- Environmental Engineering
- Hydrological Engineering
- Surveying
- Architecture & Urban Planning



CONSTRUCTION SUPERVISION

- Design Review
- Tender Document Preparation and Tender Assistance
- Project Management
- Site Supervision
- Quality Control
- Cost Control
- Contract Administration
- Commissioning



MARKETS



TRANSPORTATION

- Motorways & Highways
- Bridges & Viaducts
- Tunnels
- Railways
- Metro, Light Rail, Tramways
- Marine Structures
- Airports



WATER & ENVIRONMENT & ENERGY

- Water Transmission Lines
- Drainage & Wastewater Networks
- Water & Wastewater Treatment Plants
- Flood Protection & Sediment Control Structures
- Solid Waste Storage & Incineration Plants
- Natural Gas and Crude Oil Pipelines
- Natural Gas Storage Facilities



BUILDINGS

- Smart Buildings
- Industrial Facilities
- Mass Housing
- Social Infrastructure



About Us

R&D Center

Yüksel Proje R&D Center is the first research & development center of its sector in Türkiye.

After being established in Ankara, Yüksel Proje's second R&D Center became operational in Istanbul.

Yüksel Proje R&D Center, which completed many projects in the short period of one year, ranks 1st in its sector in the "250 Largest Companies in Türkiye in terms of R&D expenditure".

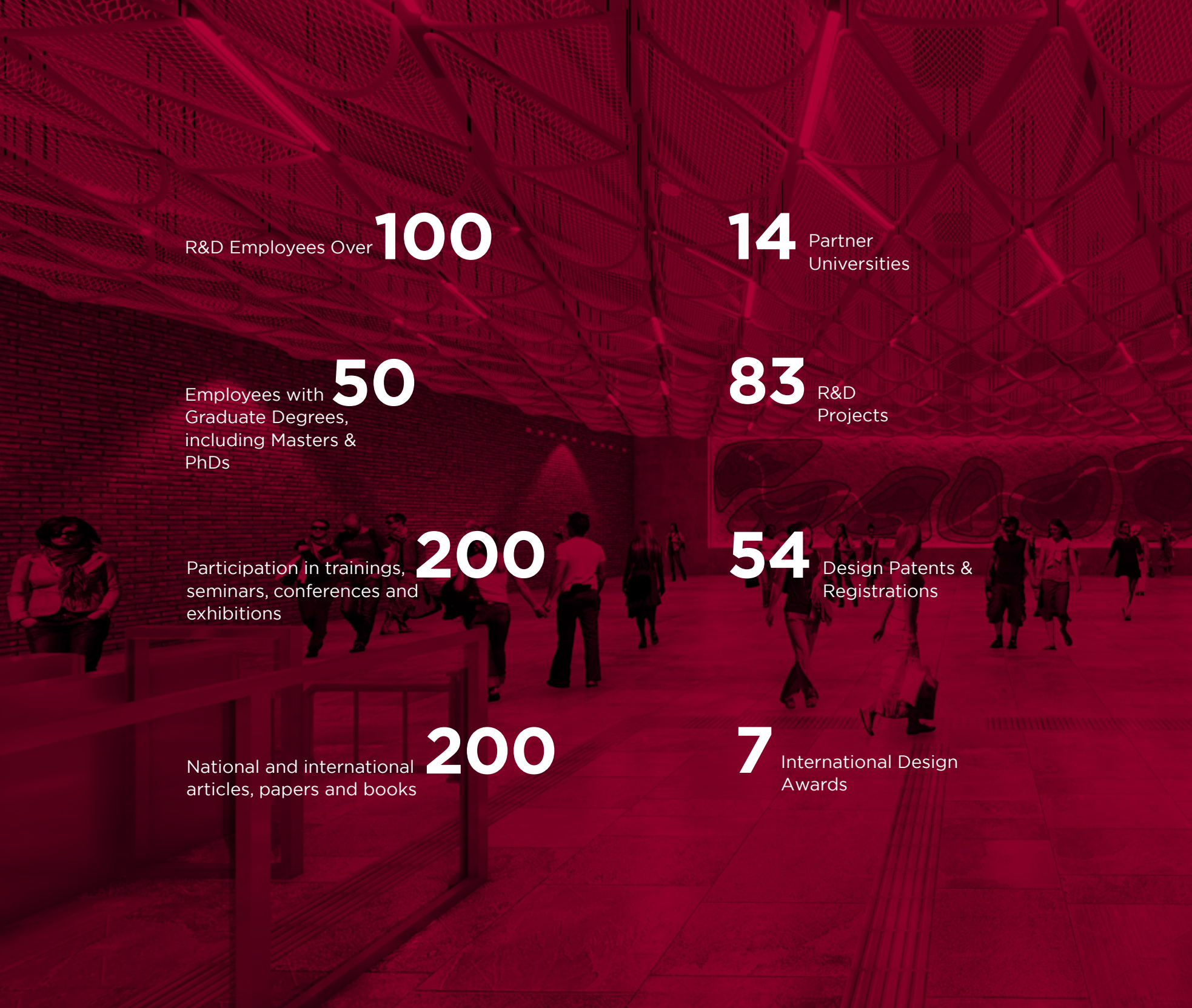
WHAT WE DO

Digitalization & BIM

Design

Software Development

Engineering Analysis



R&D Employees Over **100**

14 Partner Universities

Employees with Graduate Degrees, including Masters & PhDs **50**

83 R&D Projects

Participation in trainings, seminars, conferences and exhibitions **200**

54 Design Patents & Registrations

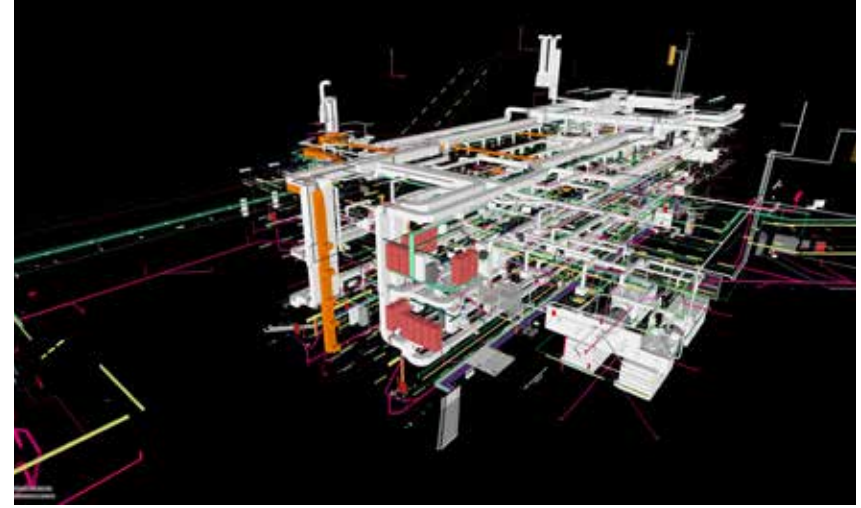
National and international articles, papers and books **200**

7 International Design Awards

About Us

Digitalization & BIM

With a wide range of projects from transportation structures to industrial plant projects, Yüksel Proje takes on various roles related to BIM, which is at the core of digitalization in the construction industry.



Design Coordination

Incompatibilities and clashes that may occur between building systems and components, potential spatial design issues are determined by using clash detection software.

Design Authoring

3D models with intelligent objects are created for each discipline according to the project's modelling strategy.

Phase Planning

Phase planning studies are performed through integration of BIM models with the construction schedule. It provides a better comprehension of project milestones by demonstrating construction sequence and it is also used to assess space requirements on the site.

Virtual Project Model

From early stages of design until the final submission, virtual project model that contains all design models (roads, utilities, architectural, structural, geotechnical, existing structures etc.) is updated.

Design Documents

2D design drawings such as plans, sections, elevations, relevant detail drawings and renders are obtained from 3D models with intelligent objects.

Model Based Progress Tracking

Construction data from the site is implemented and periodically updated into model elements to obtain visual and numerical reports of construction progress based on 3D models.

Existing Conditions Modelling

Using reality capture methods such as laser scanning, photogrammetry or traditional surveying techniques and BIM authoring software, a 3D model of the existing site, roads, facilities, utilities is created.

Site Utilization Planning

Graphical representation of permanent and temporary facilities and equipment on the construction site is created through 3D modeling during multiple phases of construction.

Record Modelling

3D models with embedded data related to maintenance & operation phases, asset and space management are created.



About Us

International Awards

Yüksel Proje achieves high levels of success in the world's most prestigious and influential engineering design competitions, where excellence in design, product and service, innovative approach, and aesthetic components are evaluated.



AEC Excellence Awards 2019 Winner



ISTANBUL RAIL SYSTEM DESIGN
SERVICES PHASE-1

AEC Excellence Awards 2019 Winner



UMRANIYE-ATASEHIR-
GOZTEPE METRO

- *A Design Award & Competition (Bronze Award 2019)*
- *Architecture Masterprize 2018 Winner*



CENDERE VIADUCT

*IDA Design Awards
Silver Award Winner 2019*



"I'M ISTANBUL" CONCEPT
SABIHA GOKCEN AIRPORT RAIL
SYSTEM LINE

*A Design Award & Competition
Runner-Up 2019*



KURTKOY METRO
STATION

*A Design Award & Competition
Iron A'Design Award 2020*



ISTANBUL RAIL
SYSTEM METRO STATION

Our Projects

10000 km

Highways

6300 km

Railways

1000 km

Metro & Light Rail & Trams

2800 km

Tunnels

2000

Bridges & Viaducts

100

Buildings

100

Water &
Environment Projects

50

Marine
Structures

15

Master Plans



Yavuz Sultan Selim (3rd Bosphorus) Bridge

Construction Supervision Services, Istanbul, Türkiye, 2013 - 2019
General Directorate of Highways

“ *Widest and longest suspension bridge in the world which carries both a highway and a rail system* ”

Yavuz Sultan Selim Bridge is constructed under the Northern Marmara Motorway as a Built-Operate-Transfer project. There are 8-lane highway and 2-track railway on the hybrid cable bridge (Cable stayed+suspension).

The bridge has a 58.4 m width and a 2164 m length, and it is the widest and longest suspension bridge in the world with 1408 m main span, which includes a highway and a rail system.



Osmangazi Bridge

Construction Supervision Services, Yalova, Türkiye, 2013 – 2020
General Directorate of Highways

“ One of the longest suspension bridges in the world ”

Osmangazi Bridge is constructed under Istanbul-Izmir Motorway as a Built-Operate-Transfer type project.

The suspension bridge consists of 6-lane highway.

The bridge width is 35.93 m and has 2907 m length. It is one of the longest suspension bridge in the world with 1550 m main span.



Komurhan Bridge

*Engineering & Design & Construction Supervision
Services Türkiye, 2009 - 2021
General Directorate of Highways*

Komurhan is a cable-stayed highway bridge with a total length of 660 m, a main span of 380 m and a pylon height of 168.5 m, located on the Elazığ-Malatya State Highway.

The superstructure is in the form of steel box section (orthotropic) in the main span and post-tensioned reinforced concrete box section on side spans and the platform width is 23.9 m.

Nissibi Bridge

*Engineering & Design Services
Türkiye, 2010-2011
General Directorate of Highways*

Nissibi is a cable-stayed highway bridge with a total length of 610 m, a main span of 400 m and a pylon height of 97 m, located on the Diyarbakir-Adiyaman State Highway.

The superstructure is in the form of steel box section (orthotropic) in the main span and post-tensioned reinforced concrete box section at side openings. The platform width is 24.5 m.





Shusha Bridge

*Engineering & Design Services
Azerbaijan, 2021 - ongoing
Azerbaijan Railways (ADY)*

Shusha is an arch bridge with 280 m main span and 424 m total length within the scope of the Azerbaijan Fuzuli-Shusha Railway Project.

The deck height is 208 m above the river bed. The superstructure of the bridge, which has a steel composite arch structure, is 7.76 m wide and consists of balanced cantilever and cast-in-situ post-tensioned decks.

Hasankeyf Bridge

*Engineering & Design Services
Türkiye, 2013 - 2018
Nurol - Cengiz JV, General Directorate of Highways*

Hasankeyf is a 13-span highway bridge with a total length of 1000 m and 168 m main span, within the scope of Batman-Midyat State Highway Project.

The bridge consists of 2 carriageways with a platform width of 11.50 m. The bridge superstructure consists of post-tensioned box-section constructed with the balanced cantilever method and precast beam systems.





Izmir Bay Crossing Bridge

Engineering & Design Services, Türkiye, 2012 - 2017
General Directorate of State Highways

Izmir Bay Crossing Bridge is a causeway bridge with a total length of 4175 m. The main bridge of the Bay Crossing Bridge is 590 m with cable-stayed highway/light rail system bridge.

Its maximum main span is 270 m, and the pylon height is 85 m. The platform width is 2 x 21 m and the superstructure is designed as a post-tensioned reinforced concrete box section.

Gulburnu Bridge

Engineering & Design Services , Giresun, Türkiye, 2005 - 2007
General Directorate of State Highways

Gulburnu is a 3-span highway bridge with a total length of 330 m and 165 m main span within the Black Sea Coastal Road Project.

The bridge consists of 2 carriageways with 14.50 m platform width. The bridge superstructure is in the form of a post-tensioned box section and was built with balanced cantilever method.



Rize - Artvin Airport Bridge

Engineering & Design Services, Türkiye, 2020 - 2021
Cengiz Insaat, General Directorate of Infrastructure Investments

The bridge is a 13-span highway bridge with 444 m length, a platform width of 2 x 11.25 m and maximum pier height of 7 m. The bridge was built within Rize-Artvin Airport Project.

Its superstructure is constructed in the form of a cast in-situ solid section with post-tensioning and the section height is designed to vary between 1.20 m to 1.80 m.



Ankara - Sivas High Speed Railway Kayas - Yerkoy Section Viaducts

“ Highest railway viaducts in Türkiye ”

*Engineering & Design Services, Türkiye, 2010 - 2011
General Directorate of State Railways*

There are 4 railway viaducts with a total length of 6216 m, which are within the scope of Kayas - Yerkoy High Speed Train Project.

The platform width is 13.40 m, while the main span is 90 m, and the pier height is 87 m.

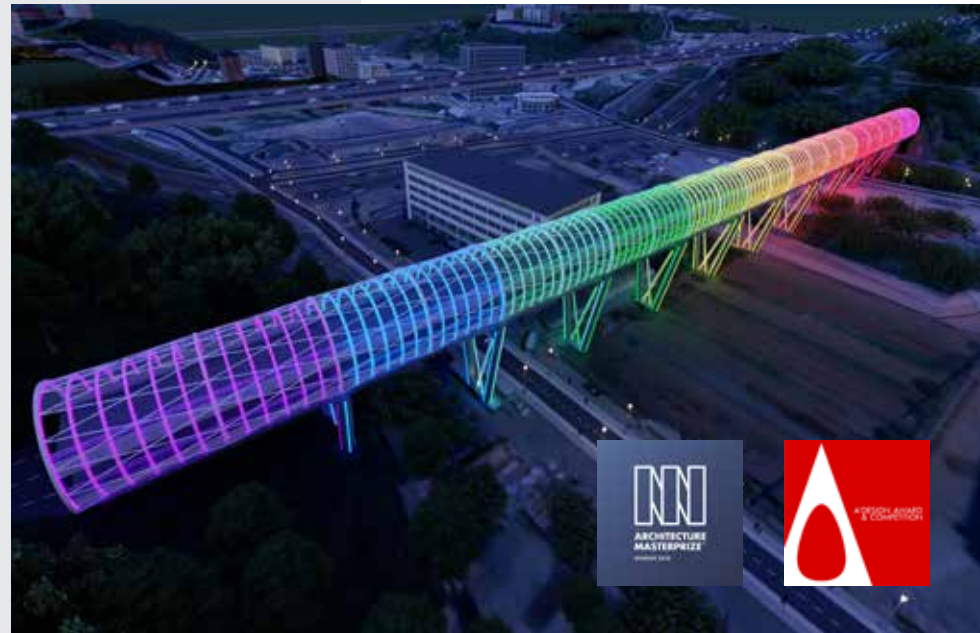
The superstructure is of post-tensioned box section and is constructed with balanced cantilever and movable scaffolding system.

Cendere Viaduct

*Engineering & Design Services
Istanbul, Türkiye, 2017 - 2019
General Directorate of Infrastructure Investments*

Cendere is a 11-span highway viaduct with 330 m length and 30 m main span. The viaduct was designed within 3-Deck Great Istanbul Tunnel Project.

The platform width is 10.50 m. The deck is designed as steel frame system on the upper deck and post-tensioned reinforced concrete box section on the lower deck.





Goztepe (Guzelyali) Pedestrian Overbridge

*Engineering & Design Services
Izmir, Türkiye, 1997
Izmir Metropolitan Municipality*

The pedestrian bridge has a total length of 126 m on Izmir Goztepe Coastal Road.

Its main span is 65 m, and the pylon height is 28 m. The platform width is 3.6 m, the bridge superstructure is in the form of a steel box section and designed as cable-stayed bridge.

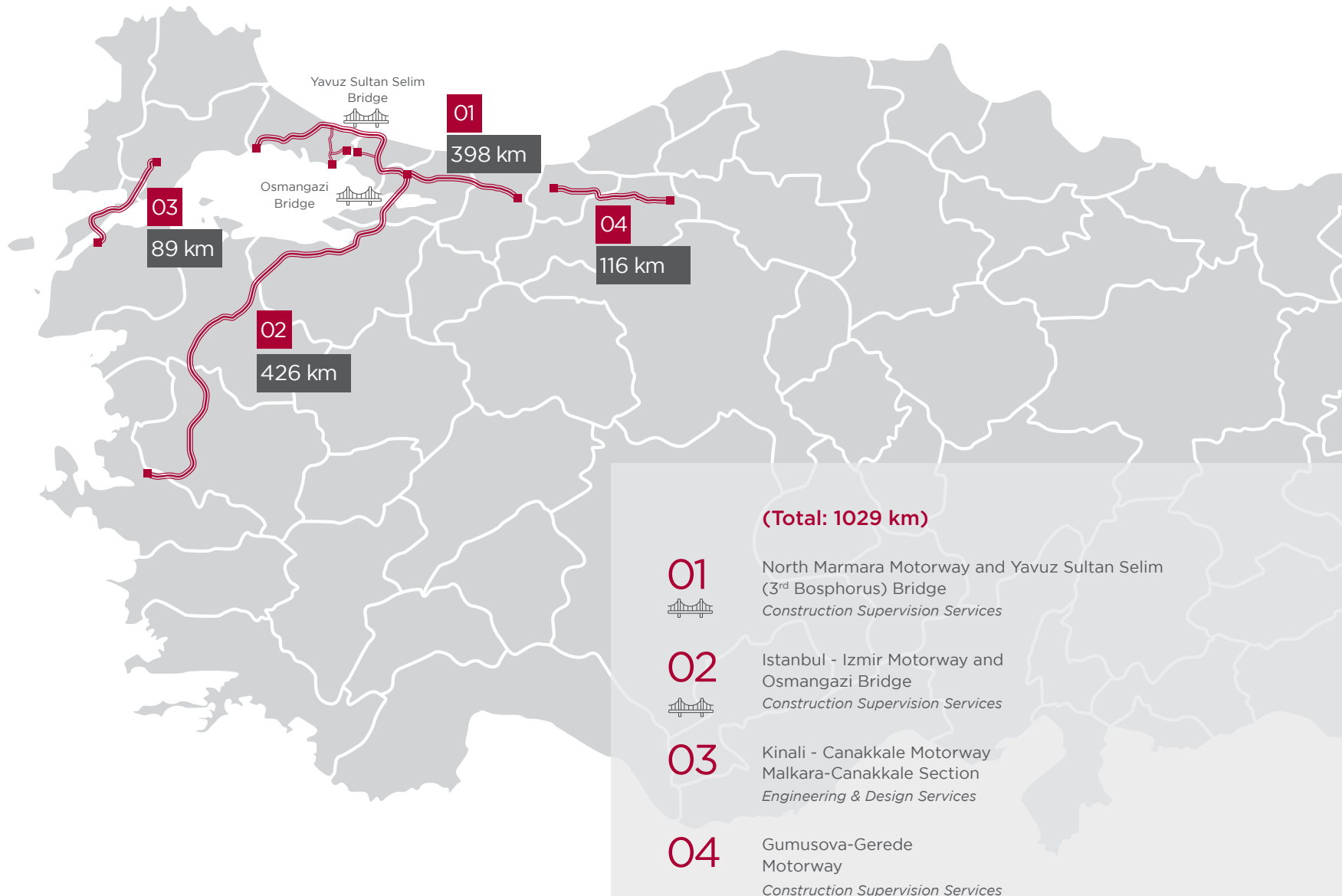
Mimar Sinan Pedestrian Overbridge

*Engineering & Design Services
Izmit, Türkiye, 2008 - 2009
Izmit Metropolitan Municipality*

Mimar Sinan Bridge, built within the scope of D-100 Highway Izmit Urban Crossing Arrangement Project, is a pedestrian bridge with a total length of 115 m. Its main span is 57 m, and the pylon height is 41 m. The platform width is 10 m and the bridge is designed as cable-stayed bridge.



Marmara & Aegean Motorway & Bridge Projects





North Marmara Motorway

*Construction Supervision Services
Istanbul, Türkiye, 2013 - 2021
General Directorate of Highways*

The project is based on a Build-Operate-Transfer model and consists of three sections: Odayeri-Pasakoy, Kurtkoy-Akyazi and Kinali-Odayeri.

The total length is 398 km.

There are 127 bridges, 1 ecological bridge, 65 viaducts and 10 tunnels within the scope of the project along with Yavuz Sultan Selim Bridge.

Istanbul - Izmir Motorway

*Construction Supervision Services
Türkiye, 2013 - 2020
General Directorate of Highways*

Istanbul - Izmir Motorway is the first motorway project that was tendered in Türkiye with a Build-Operate-Transfer model.

The total length of the motorway is 426 km, consisting of 384 km of highway and 42 km of connection roads.

There are 103 bridges, 38 viaducts and 3 tunnels within the scope of the project along with the Osmangazi Bridge.





Kinali - Tekirdag - Canakkale - Savastepe Motorway, Malkara - Canakkale Section

*Engineering & Design Services
Canakkale, Türkiye, 2017 - 2022
DLSY-JV, General Directorate of Highways*

Canakkale Motorway is a 2x3 motorway project. Its total length is 89 km and the design speed is 120 km/h. There are 12 interchanges, 4 motorway service areas, 2 operation and maintenance centers, 7 toll plazas, 2 viaducts, 19 bridges, 63 over-underpasses within the scope of the project.

1915 Canakkale Bridge, one of the largest suspension bridges in the world is located in this section.

The motorway connection is expected to reduce the travel time between Gelibolu and Lapseki from 1.5 hours to 6 min.

Gumusova - Gerede Motorway & Bolu Mountain Crossing

*Construction Supervision Services
Türkiye, 1987 - 2012
General Directorate of Highways*

The Gumusova-Gerede section of the Anatolian Motorway that connects Europe and Asia, consists of 116 km motorway and 6.3 km connection roads.

There are 4 viaducts and 1 tunnel (3 km long double tube tunnel) within the scope of the project.





Big Almaty Ring Road (BAKAD)

Construction Supervision Services, Kazakhstan, 2020 - ongoing

BAKAD Investment and Operation LLP, Ministry of Industry and Infrastructural Development of Republic of Kazakhstan

As Kazakhstan's first major public-private partnership project, it is designed as a 66 km long ring road through the Karasay and Talgar regions of the province of Almaty.

The 13.5 km long section of the road is designed with 4 lanes and a 52.5 km section with 6 lanes. There are 7 intersections, 14 viaducts and 19 bridges within the scope of the project.

The project is expected to prevent traffic congestion in the city to a great extent.

Nagpur - Mumbai Motorway Between Birwadi - Amne in Thane Region

Engineering & Design & Construction Supervision Services

Maharashtra, India, 2018 - ongoing

Maharashtra State Road Development Corporation

The project consists of 37 km 4x2 lane express motorway within tunnels and connecting the cities of Nagpur and Mumbai in the Maharashtra province.

There are 2 tunnels, 5 viaducts and 2 interchanges within the scope of the work.

The motorway crosses 10 districts and 390 villages in the province and will reduce journey time between the two cities to 8 hours.





Bucharest Ring Road (LOT 1-2)

Engineering & Design Services, Romania, 2019 - ongoing, Alsim Alarko

The Bucharest Ring Road is a 100 km access controlled, 2x2 freeway designed according to Romanian motorway standards. The design speed is 140 km/h.

There are 4 overpasses, 10 bridges, 2 interchanges, 1 maintenance and support center and 2 parking areas in the 1st section of 16.93 km, which connects the A2 Motorway and Vidra districts.

There are 9 overpasses, 7 bridges, 2 interchanges, 1 maintenance and operation center and 1 parking area in the 2nd section of 16.3 km connecting Vidra and Bragadiru districts.



Motorway Engineering & Design Services in Algeria

2013 - ongoing

Annaba-Tebessa Motorway: 160 km, 2x3 lanes, 15 interchanges, 2 double tube tunnels, 18 bridges, 23 viaducts and 67 over-underpasses

Constantine-Batna Motorway: 98 km, 2x3 lanes, 7 interchanges, 15 bridges, 4 viaducts and 45 over-underpasses

Alger 4. Beltway: 34 km, 2x3 lanes, 3 interchanges, 7 bridges, 17 viaducts and 19 over-underpasses

Djen Djen Port & East-West Motorway Connection: 62 km, 2x3 lanes, 6 interchanges, 4 bridges, 33 viaducts and 8 over-underpasses

Oran Port & East-West Motorway Connection: 8.4 km, 2x3 lanes, 1 km cut & cover structure, 690 m viaduct, 1.6 km double tube tunnel and 1.4 km coastal defence structure

Tizi Quzou East-West Motorway Connection: 48 km, 2x3 lanes, 6 viaducts and 4 over-underpasses



Sibiu-Pitesti Motorway Section - 2

*Engineering & Design Services, Sibiu-Romania, 2022 - ongoing
CNAIR*

The platform type of the motorway is 2x2 dual carriageway. Total length is 31.33 km and the design speed is 100-120 km/h. There are 48 viaducts, 1 ecoduct, 7 tunnels and 4 facilities within the scope of the project.

The project is important in terms of reducing the travel time, increasing safety and comfort between Sibiu-Pitesti and North-South axes of Romania.



Bosnia & Herzegovina Motorways (Zenica North Motorway / Poprikuše Nemila Motorway)

Engineering & Design Services

Zenica, 2019 - 2022, Nemila, 2021 - ongoing

Cengiz Insaat, JP Autoceste FBiH d.o.o. Mostar

Zenica is a 2x2 toll motorway project. Total length is 6 km and the design speed is 120 km/h. There are 2 tunnels, 3 viaducts, 1 underpass, 1 interchange, 1 multi-level junction and 1 toll plaza within the scope of the project.

Nemila is a 2x2 toll motorway project. Total length is 5.5 km and the design speed is 120 km/h. There are 2 viaducts, 1 tunnel and 2 bridges within the scope of the project.

The designed section of the motorways forms part of "Motorway Corridor Vc" which is the main North-South motorway corridor of the country, connecting the borders of Bosnia and Herzegovina with the neighboring countries Serbia and Croatia.

Misurata - Emsaed Motorway

" Longest motorway projects in Libya "

Engineering & Design Services, Libya, 2007 - 2009

Transport and Transport People's Committee

The Misurata- Emsaed is a 2x3 toll motorway project. Total length is 1400 km and the design speed is 120 km/h.

There are 32 grade separated intersections, 9 at grade intersections, 28 motorway service areas and parking areas, 37 viaducts and bridges, 76 overpasses within the scope of the project.

The new motorway will run across Libya for 1400 km, from the Tunisian border to the Egyptian border and will play a key role in relaunching the economy and driving employment.





Azerbaijan Road Projects (Tagiyev-Sahil (R6) Road, Muganli-Yevlakh (M4) Road)

*Engineering & Design Services Baku, Azerbaijan,
2010 - 2012, AzerInsaatServis -LLC, Doprastav As,
Ministry Of Transportation, Azeryolservis QJSC*

R6 is a 2x1 single carriageway. The total length is 41 km and the design speed is 50-90 km/h. There are 3 grade separated intersections, 1 at grade intersection and 11 bridges within the scope of the project.

M4 is a 2x1 single carriageway. The total length is 144 km and the design speed is 50-120 km/h. There are 7 at grade intersection, 7 bridges, within the scope of the project.

Izmir Bay Crossing and Connections (Including Motorway and Rail System)

*Engineering & Design Services, Türkiye, 2012 - 2017
General Directorate of Highways*

Izmir Bay Crossing is a 2x3 toll motorway and double track rail system project. Total length is 13 km and design speed is 120 km/h for motorway project. There are 3 directional interchanges, 1 toll plaza, 2 bay crossing bridges, 1 artificial island, 2 km immersed tube tunnel, 21 bridges and 1 underpass within the scope of the project.

The total length is 16 km and the design speed is 50 km/h for rail system project. There are 15 stations, within the scope of the rail system project which is integrated into the existing Izmir rail system.

It is a complex project that aims to provide transport integrity between the two sides of Izmir Bay and combines to carry three lanes of highway traffic and a double track rail system.





Casablanca Almohades Underpass

Engineering & Design Services

Casablanca, Morocco, 2017 - 2021

*MAKYOL/Casablanca Landscape Management Authority
(Casa Aménagement)*

The project covers all access junctions to Casablanca Marina and the construction of the underpass that passes under Sidi Med Ben Abdellah and Zaid Ou Hmed Boulevard in the Wessal event area.

Total length of the underpass is 2.4 km.

Almohades Boulevard, Sidi Med Ben Abdellah and Zaid Ou Hmed, through which the route passes, are located in the center of Casablanca.

These arteries are of the most important strategic axes of the metropolis and are part of the coastal road that serves Corniches, the liveliest part of Casablanca.

Kocaeli Roads and Superstructures

Engineering & Design Services

Kocaeli, Türkiye, 2015 - 2020

*Kocaeli Metropolitan Municipality,
General Directorate of Highways*

Within the scope of the contract, 84 work orders have been completed including; 168 grade intersection, 39 interchanges, 43 bridges, tram projects, traffic signing projects and drainage projects.

The increasing number of vehicles and population in Kocaeli cause disruptions in the transportation network. The goal of the project is to improve the quality of traffic flow in the city by designing alternative roads.





Duzce - Akcakoca - Karadeniz Ereğli Highway

Engineering & Design Services, Türkiye, 2005 - 2010
LİMAK, General Directorate of Highways

The platform type is 2x2 dual carriageway. Total length is 41.46 km and the design speed is 50-90 km/h. There are 21 at grade intersections, 9 tunnels, 1 viaduct and 5 bridges within the scope of the project.

Landslide areas and coastal roads are the most challenging parts of the project. The main advantages of the project is that the highway connects popular touristic towns to each other and links the Ereğli Iron and Steel Factory to the major shipyards in the area.

Didim Junction - Milas Highway

Engineering & Design Services, Türkiye, 2005 - 2010
General Directorate of Highways

The platform type of the highway is 2x2 dual carriageway. Total length is 51.2 km and the design speed is 100 km/h. There are 22 interchanges, 1 tunnel and 4 bridges, within the scope of the project.

The project is significant in terms of reducing the travel time and increasing the quality between the two highly important touristic centers of Türkiye.



Seferihisar - Kusadasi State Road

Engineering & Design Services, Türkiye, 2017 - 2020
General Directorate of Highways

The platform type of the road is 2x2 dual carriageway. The total length is 21 km and the design speed is 50-90 km/h. There are 3 intersections, 2 interchanges, 7 tunnels, 1 bridge and 1 viaduct within the scope of the project.

This project will substantially ease transportation to the holiday resorts in Izmir. The entire project connects Guzelbahce, Seferihisar, Menderes and Selcuk districts of Izmir to Kusadasi district of Aydin.



Samsun - Bafra - Sinop Road Yakakent - Gerze / Gerze - Sinop Sections

*Engineering & Design Services, Türkiye, 2008 - 2014
General Directorate of Highways*

Yakakent - Gerze Section

The platform type of the road is 2x2 dual carriageway. Total length is 36 km and the design speed is 50-90 km/h. There are 6 grade separated intersections, 7 at grade intersections, 2 tunnels, 4 viaducts and 13 bridges within the scope of the project.

Gerze - Sinop Section

The platform type of the road is 2x2 dual carriageway. Total length is 34.5 km and the design speed is 50-90 km/h. There are 10 grade separated intersections, 2 at grade intersections, 2 tunnels, 2 viaducts and 13 bridges within the scope of the project.

Afyon - Antalya - Alanya Motorway Antalya - Alanya Section

*Engineering & Design Services,
Antalya, Türkiye, 2010 - 2017
General Directorate of Highways*

Afyon - Antalya - Alanya is a 2x3 toll motorway project. Total length is 155.7 km and the design speed is 120 km/h. There are 17 grade separated intersections, 4 at grade intersections, 10 tunnels, 25 viaducts, 44 bridges, 101 over-underpasses within the scope of the project.

This project will serve as an alternative to the state road and advance the quality of travel standard between Antalya and Alanya, one of the most important tourism route of Türkiye.





New Zigana Tunnel

“ One of the longest tunnels in the world ”

*Engineering & Design Services
Türkiye, 2016 - 2020
General Directorate of State Highways*

This project is a double tube highway tunnel (2x2) constructed by New Austrian Tunneling Method (NATM).

Cross sectional area of the tunnel is 64.4 m². Maximum and minimum excavation areas are 127 m² and 99 m² respectively.

It is the longest tunnel in Türkiye and one of the longest tunnels in the world with a length of 15 km.

Ilgaz Tunnel

*Design Services, Türkiye, 2011-2013
General Directorate of State Highways*

Ilgaz is a double tube highway tunnel (2x2) constructed by New Austrian Tunneling Method (NATM).

Cross sectional area of the tunnel is 67 m². Maximum and minimum excavation areas are 116 m² and 93 m² respectively.

It is one of the longest tunnels in Türkiye with a length of 4792 m.





Rishikesh - Karanprayag Railway Tunnels (Packages 2 & 5)

*Engineering & Design &
Construction Supervision Services
Uttarakhand, India, 2019 - ongoing
Rail Vikas Nigam Limited (RVNL), Indian Railways*

The project consists of double tube railway tunnels constructed by New Austrian Tunneling Method (NATM).

Cross sectional area of the tunnels are between 42 m^2 and 143 m^2 . The minimum excavation area is between 59 m^2 and 257 m^2 .

Different tunnel sections are used along the tunnel as 3-line and 2-line.

T2 (PK2) is 6090 meters.

T3 (PK2) is 6657 meters.

T9 (PK5) is 2869 meters.

T10 (PK5) is 4067 meters.

Nemila Tunnel

*Engineering & Design Services
Bosnia and Herzegovina, 2021 - ongoing
Public Company Motorways of the
Federation of Bosnia and Herzegovina*

Nemila Tunnel is a double tube highway tunnel constructed by New Austrian Tunneling Method (NATM).

Cross sectional area of the tunnel is 55 m^2 .

The minimum excavation area is 101 m^2 .

The total length of the tunnel is 3610 m.





Cankurtaran Tunnel

Engineering & Design Services

Artvin, Türkiye, 2005 - 2007

General Directorate of State Highways

Cankurtaran Tunnel is a double tube highway tunnel (2x2) constructed by New Austrian Tunneling Method (NATM). Cross sectional area of the tunnel is 67 m². Maximum and minimum excavation areas are 116 m² and 91 m² respectively. Total length of the tunnel is 5228 m.

The tunnel was built as an alternative to Cankurtaran Pass and accelerates the connection between the Black Sea Region and the Eastern Anatolia Region.

Devoll Hydropower Project Headrace Tunnel

Engineering & Design Services, Albania

2015 - 2016, Limak LAJV

The project consists of a single tube tunnel constructed by TBM.

Cross sectional area of the tunnel is 22.9 m². The excavation area is 28 m². It is a part of the 10.8 km transmission tunnel planned under the Hydro-electrical power plant project.



Mecca Haram Wastewater System Tunnel

Engineering & Design Services

Saudi Arabia, 2014 - 2017

Saudi Binladin Group

The tunnel is bored with TBM having 2.80 internal diameter and its approximate length is 4700 m.

Cross sectional area of the tunnel is 6.2 m². The excavation area is approximately 10 m².



Yusufeli - Sebzeciler Tunnel

Engineering & Design Services, Artvin, Türkiye, 2017 - 2022
General Directorate of Highways

This project consists of a single tube highway tunnel constructed by New Austrian Tunneling Method (NATM).

Cross sectional area of the tunnel is 64.7 m^2 . The minimum excavation area is 92 m^2 .

Different tunnel sections are used along the tunnel.

KK1 and KK2 are connecting tunnels between T20 and T21 tunnels. KK1 is approximately 1319 m and KK2 is 359 m.

Kirik - Ispir Road Tunnel

Engineering & Design Services, Erzurum, Türkiye 2011 - 2015
General Directorate of Highways

The project consists of a double tube highway tunnel (2x2) constructed by New Austrian Tunneling Method (NATM).

Cross sectional area of the tunnel is 64.71 m^2 . The minimum excavation area is 114 m^2 . The total length of the tunnel is 7109 m.

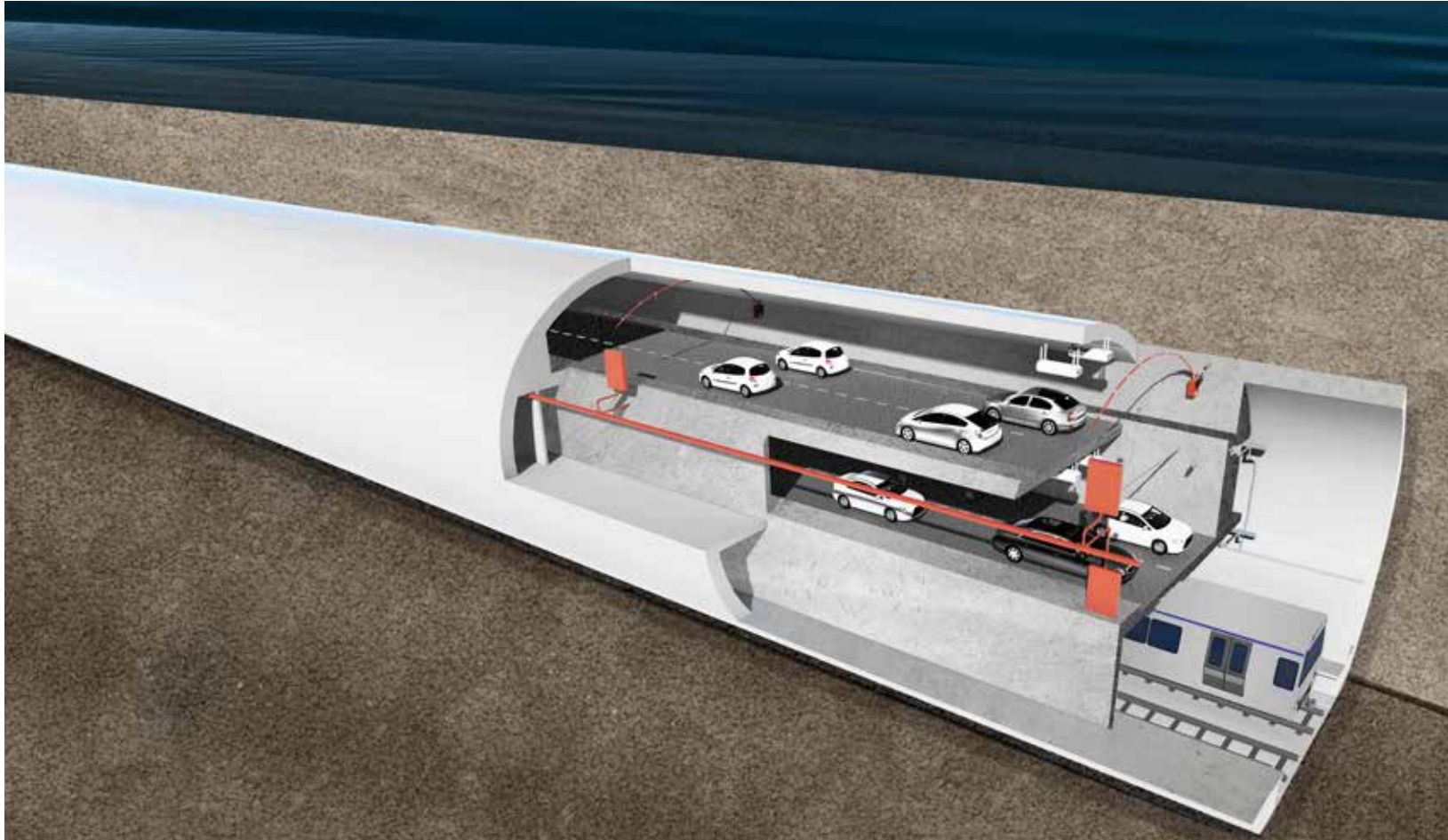


Camili Road Tunnel

Engineering & Design Services, Artvin, Türkiye, 2014 - 2016
General Directorate of Highways

The tunnel is a single tube highway tunnel constructed by New Austrian Tunneling Method (NATM).

Cross sectional area of the tunnel is 67 m^2 . The minimum excavation area is 100 m^2 . The total length of the tunnel is 6006 m.



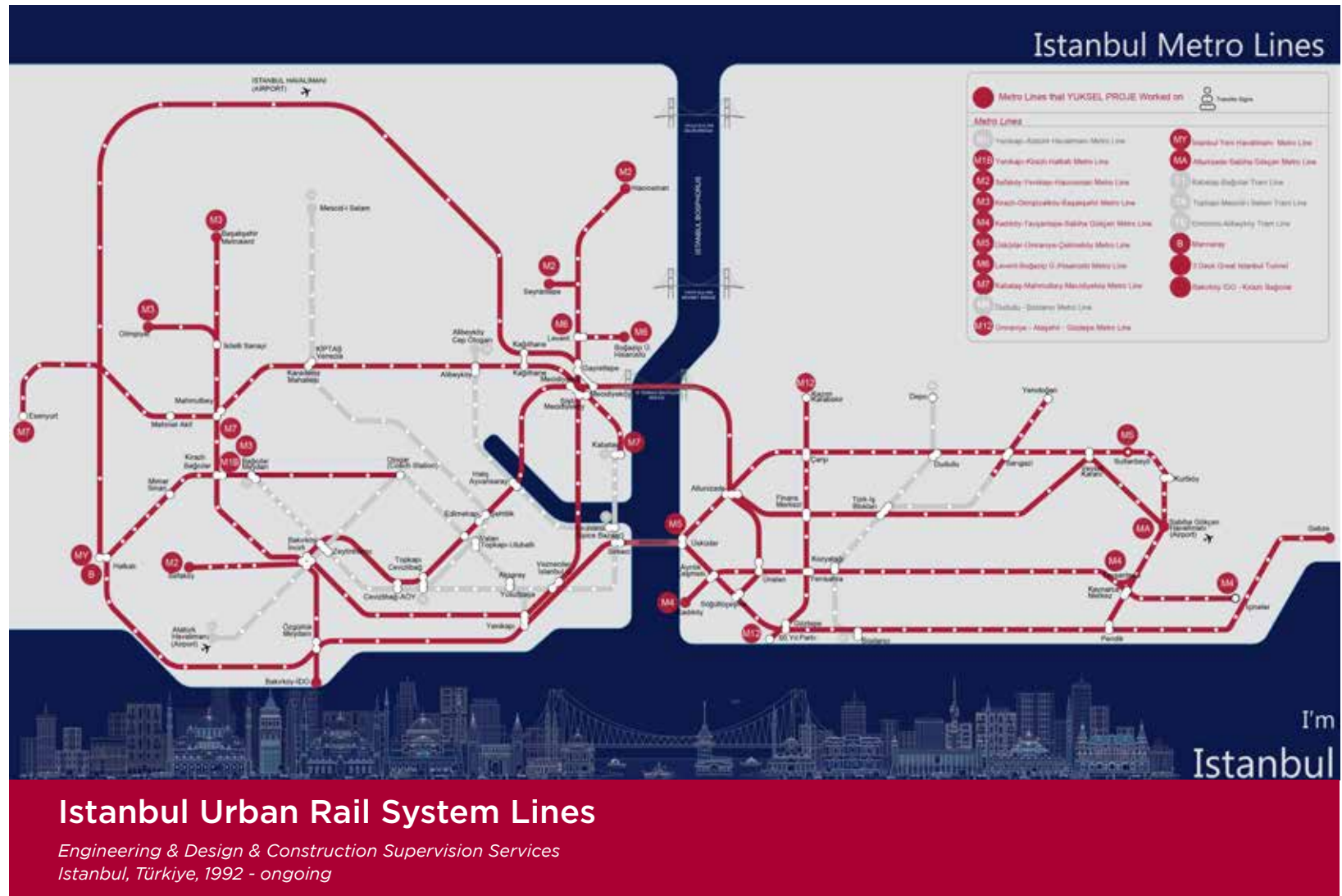
3-Deck Great Istanbul Tunnel

*Engineering & Design Services, Türkiye, 2017 - ongoing
General Directorate of Infrastructure Investments*

“ The deepest and first 3-deck tunnel under water in the world ”

The giant tunnel crossing under the Bosphorus is 4.5 km long and has a diameter of 16.8 m. It accommodates a 2x2 lane highway and a double-line metro system. This urban rail system will be integrated with other public transport lines and highways.

The project involves 31 km metro line with 14 stations and 16.5 km highway. Cross sectional area of the tunnel is 222 m².



“ Since 1992 80% of Istanbul's urban rail system lines carry Yüksel Proje's signature ”

The total length of 26 metro projects in Istanbul is 514 km, and includes 307 stations. Yüksel Proje has been providing engineering, design and supervision services for these projects since 1992.



Bakirkoy - Bahcelievler - Kirazli Metro

Construction Supervision Services

Türkiye, 2015 - ongoing

General Directorate of Infrastructure Investments

The project covers a 9 km line, 2 cut & cover stations, 5 NATM tunnel type stations and 3 cross-over structures.

Bakirkoy - Bahcelievler - Kirazli Metro Line which connects Bakirkoy, Bahcelievler, Gungoren and Bagcilar districts will be integrated with M3 Kirazlı - Olimpiyat - Metrokent - Kayasehir Metro Line.

The metro line will provide different transfer points with 5 metro lines in Istanbul.

Cekmekoy - Sultanbeyli Metro & Sarigazi - Yenidogan Metro

Construction Supervision Services

Istanbul, Türkiye, 2018 - ongoing

Istanbul Metropolitan Municipality

Within the project there are 17.85 km main line, 2 cut & cover and 11 NATM tunnel type stations. There is a fully automatic underground parking system at the City Hospital Station. The design speed is 90 km/h.

This line is the continuation of Uskudar-Umraniye-Cekmekoy, which is Türkiye's first driverless metro line.

The metro has "Driverless Subway and Signaling System" and "Full Height Platform Separator Door (PAKS) System".





Umraniye - Atasehir - Goztepe Metro

*Engineering & Design Services, Türkiye, 2017 - ongoing
Gulermak-Nurol-Makyol JV, Istanbul Metropolitan Municipality*

The project consists of a 13 km line, 4 cut & cover stations, 2 NATM tunnel type stations, 5 shaft type stations, 3 cross-over structures, a depot and a maintenance area.

Umraniye-Atasehir-Goztepe rail system line provides transfer points with 4 different metro lines in Istanbul.

Istanbul Airport Rail System Connection

*Engineering & Design Services, Türkiye, 2015 - 2017
General Directorate of Infrastructure Investments*

The project consists of a 70 km line connecting Gayrettepe-Istanbul Airport-Halkali with 13 underground stations, 18 service stations, 1 depot and maintenance area. The project's design speed is 120 km/h, and it reduces the travel time between Gayrettepe and the Istanbul Airport to 30 minutes.

Istanbul Airport Rail System integrates with the metro lines of Istanbul in 6 transfer points, including connection to Marmaray and the other railway lines.



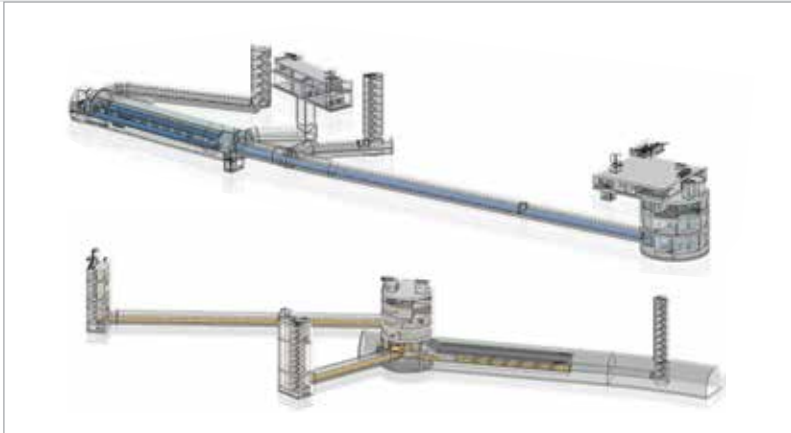
ITU - Istinye Funicular Line

*Engineering & Design Services, Türkiye, 2020 - ongoing
Istanbul Metropolitan Municipality*

The project is approximately 2.8 km line from Istanbul Technical University (ITU) to Istinye with 3 stations of 2 tunnel stations and 1 cut & cover station.

The line connects Yenikapi-Haciosman metro line from ITU station to Resitpasa Station and reaches the Istinye Port at Istinye Station.

When completed the project will be the longest funicular line in Türkiye and one of the longest funicular lines in the world.





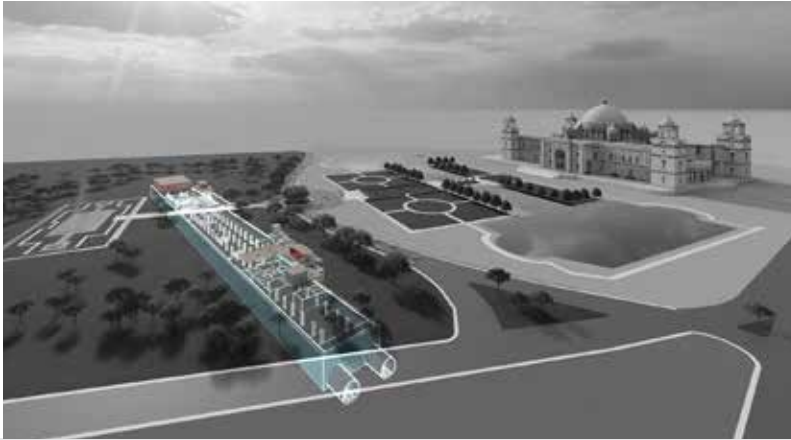
Marmaray & Bosphorus Tube Crossing

*Construction Supervision Services, Istanbul, Türkiye, 2001 - ongoing
General Directorate of Infrastructure Investments*

“The deepest immersed tube tunnel in the world”

The “Railway Bosphorus Tube Crossing (Marmaray) Project” involves improvement of existing commuter lines and construction of a tube tunnel under the Bosphorus.

It is the deepest immersed tube tunnel in the world with a depth of 58 m. The immersed tube constitutes 1400 m part of this 76.6 km long rail line.



Kolkata Metro

Engineering & Design & Construction

Supervision Services

West Bengal, India, 2021 - ongoing, Rail Vikas Nigam Limited

The project covers 5.3 km Mominpur-Esplanade section, double TBM tunnel and 4 underground stations.

Extension of Joka-Bbd Bag Metro Corridor ensures integration with East-West metro, North-South Metro/Sub-urban/Circular Railways.

Sarajevo Tramway Renovation Project

Construction Supervision Services

Bosnia and Herzegovina, 2021 - ongoing

Sarajevo Canton, Ministry of Traffic

The project consists of construction supervision services for renovation of 8.5 km tramway between Sarajevo and Ilidza-Museum.

The depot tracks of the tramway line are included in the work scope.



Bucharest International Airport Rail System Connection Metro Line Lot 1.1

Engineering & Design Services, Bucharest, Romania, 2022 - ongoing

Alsim Alarko - Makyol, METROREX S. A.

As part of extension of the existing Bucharest metro network to Henri Coanda International Airport, the project is located between the 1 Mai and Tokyo stations.

The project consists of engineering and design services of structural works for a 6.5 km long double TBM tunnel metro line.

There are 6 underground stations, 5 ventilation shafts, 2 separate drainage shafts and the 1 Mai Station connection structures within the scope of the project.





Izmir Urban Rail Systems & Ropeway System

*Engineering & Design & Construction Supervision Services
Türkiye, 1995 - ongoing*

The Izmir Urban Rail Systems & Ropeway System consists of 7 projects, 85 km long lines and 111 stations.

The projects include the Izmir Light Rail System, Konak, Buca-Karsiyaka, Cigli, Ornekköy-Yenigirne Tramway lines, Izmir Bay Crossing Rail System and Bayrakli-City Hospital Ropeway System.

Ankara Urban Rail System Lines

*Engineering & Design & Construction Supervision Services
Türkiye, 1992 - ongoing*

The Ankara Urban Rail Systems Lines include 7 projects, 81 km long lines and 77 stations.

Yüksel Proje provides construction supervision services in 2 metro projects and engineering & design services in 5 of the projects.



Antalya Urban Rail System Lines

*Engineering & Design & Construction Supervision Services
Türkiye, 2013 - ongoing*

The Antalya Urban Rail System Lines consists of 4 projects; a 64.5 km long tramway line, 97 stations, a depot and a maintenance area.

The project includes Antalya 1st and 2nd phase rail system lines, 3rd phase tramway design and 1st-2nd phase connecting lines.



Dnipro Metro

*Engineering & Design Services,
Dnipropetrovsk, Ukraine, 2017 - ongoing
Limak Construction*

The project includes the construction of 3 stations and a 4 km extension of the existing metro line in the city of Dnipropetrovsk.



Algeria Tramways

*Engineering & Design & Construction Supervision Services
Algeria, 2011 - ongoing*

The project covers Setif, Mostaganem and Sidi Bel Abbes Tramways. The total length of these 3 projects is 50.6 km, number of the stations are 61.

Setif and Mostaganem Tramway project consist of engineering, design and construction supervision services, the Sidi Bel Abbes Tramway consist of engineering services.



Sofia Metro

*Engineering & Design Services,
Bulgaria, 2009 - 2012, Dogus Construction*

The scope of Sofia Metro Extension Project, Phase-1 includes 4 cut & cover stations at a depth of 30 m and 3.8 km TBM tunnel.

The project will be the part of the great metro network constructed at the same time. The metro system is designed as a double track single TBM with diameter of 9.4 m.



Izmit Sekapark - Coach Station Tramway

Construction Supervision Services

Türkiye, 2015 - 2018

Kocaeli Metropolitan Municipality

The tramway length is 7.4 km and located between Sekapark and the Coach Station with 11 stations, 6 transformer stations, depot and maintenance area.

Samsun Light Rail System

Construction Supervision Services

Türkiye, 2007 - 2012

Samsun Metropolitan Municipality

Samsun Light Rail System has a total length of 15.7 km and contains 21 stations, depot and maintenance area.

This line is the first rail system in Samsun.



Eskisehir Light Rail System

Construction Supervision Services

Türkiye, 2002 - 2005

Eskisehir Metropolitan Municipality

The light rail system is 16.5 km in length with two intersecting alignments. The project covers 26 stations, 6 sub-stations and depot-maintenance area.



Rail Baltica

“ The largest infrastructure project in the Baltic States ”

*Design Review & Design Expertise
Lithuania, Estonia, Latvia, 2020 - ongoing
RB Rail AS*

Rail Baltica is a double track, standard gauge railway project aiming to integrate the Baltic States (Lithuania, Latvia, Estonia) in the European rail network. Total length is 642 km and the design speed is 250 km/h.

There are 165 viaducts & bridges, 1 tunnel and 44 stations within the scope of the project.

The existing rail system in Baltic States is incompatible with mainland European standards, which causes the need of full integration of this system into the wider European rail transport system.

Chardham Railway

*Engineering & Design Services, Final Location Survey
Uttarakhand, India, 2018 - 2022
Rail Vikas Nigam Limited, Indian Railways*

Four different single track, broad gauge railway project. Total length is 313 km and the design speed is 100 km/h.

There are 55 viaducts & bridges with a total length of 8.4 km, 52 tunnels with a total length of 236.5 km and 20 stations within the scope of the project.

Name of the project “Chardham” means four temples in Hindi and this railway line will connect to Gangotri, Yamunotri, Badrinath and Kedarnath Temples, which are the 4 holy temples of Hinduism. %84 of the total alignment length consists of tunnels.





Bilaspur - Manali - Leh Railway

“ When completed, it will be the world’s highest railway line ”

*Engineering & Design Services, Final Location Survey
Jammu & Kashmir, Himachal Pradesh in India
2019 – ongoing, Northern Railways, Indian Railways*

A single track, broad gauge railway project. Total length is 489 km and the design speed is 100 km/h.

There are 116 viaducts & bridges with a total length of 27 km, 62 tunnels with a total length of 270.4 km and 40 stations within the scope of the project.

The location of the project is at the India-China border which makes it one of the most strategic railway projects in India. When completed, it will be the highest railway line in the world with a maximum altitude of 4717 m. %55 of the total alignment length consists of tunnels.

Castle Rock - Kulem Railway

*Engineering & Design & Construction
Supervision Services, Goa & Karnataka,
India, 2021 - ongoing
Rail Vikas Nigam Limited, Indian Railways*

Doubling the existing single track, broad gauge railway project runs between Castle Rock and Kulem. The total length of the project is 25 km and the design speed is 70 km/h.

There are 24 tunnels, 7 bridges, 4 animal crossings, and 3 stations within the scope of the project.

The difference in elevation between Castle Rock and Kulem makes this section one of the steepest railway lines in the country.





Tlemcen - Akkid Abbas High Speed Railway

*Engineering & Design Services, Algeria, 2015 - ongoing
ETRHB- MAPA Groupement, Algeria Railways Authority ANESRIF*

65 km long double track, standard gauge railway project from Tlemcen to Akkid-Abbas. The design speed is 220 km/h.

There are 2 stations, 30 bridges & viaducts and 14 tunnels within the scope of the project.

This railway line is major and strategic network component of the country which connects Oran city to Moroccan border. One of the longest viaducts in Algeria, with a length of 1.2 km, is also within the scope of the project.



Fuzuli - Shusha Railway

*Engineering & Design Services, Azerbaijan, 2021 - ongoing
Azerbaijan Railways (ADY)*

83 km long single line single track, Russian gauge railway project. Design speed is 140 km/h.

There are 7 tunnels, 8 viaducts, 7 bridges and 2 stations within the scope of the project.

Fuzuli-Shusha Railway provides interaction between logistics centers in the border regions by integration with Fuzuli Airport. This railway project aims to strengthen the region's domestic and international access as mentioned in the Strategic Action Plan of Azerbaijan.



Leskovac - Karlovac Railway

*Construction Supervision Services, Croatia, 2022 - ongoing
HŽ INFRASTRUKTURA d.o.o.*

Reconstruction of the existing and construction of the second track on the 44 km long section standard gauge railway between Leskovac and Karlovac.

The total length of the project is 44 km and design speed is 160 km/h.

The current single-track 25 kV AC 50 Hz electrified line is update to be double-track through the implementation of the project.

The completion of the project will enhance the competitiveness of Port of Rijeka within the markets of Central Europe, help overcome the existing bottlenecks in the Croatian TEN-T network, and contribute to the improvement of the suburban traffic in the cities of Zagreb and Karlovac.



Bélabo - Ngaoundéré Railway

*Engineering & Design Services, Cameroon, 2021 - ongoing
Ministry of Transportation (MINT)*

Rehabilitation project of 329 km long single track, metric gauge railway between Yaoundé and Ngaoundéré. The design speed is 90 km/h.

There are 9 stations and 33 bridges within the scope of the project.

The aim of the project is to increase the design speed from 60 km/h to 90 km/h for passenger traffic and make necessary design studies for the rehabilitation of the structures and stations.

Krizevci - Koprivnica Railway

*Engineering & Design Services, Croatia, 2020 - ongoing
Cengiz Insaat, Croatia Railways*

42 km long double track, standard gauge duplication and rehabilitation project and consists of detailing the main design. The design speed is 160 km/h.

There are 3 stations and 11 bridges within the scope of the project.

The main aim of the project is to increase the capacity, reduce the travel time and improve the condition and characteristics of railway infrastructure in line with current European railway regulations.



Dakar Region Railway Line (TER Dakar)

*Engineering & Design Services, Senegal, 2017 - ongoing
Eiffage Gc, Eiffage Sn, Eiffage Rail, Yapı Merkezi, CSE*

55 km long double track, standard gauge railway line consisting of Tranche Ferme (36 km) and Tranche Conditionnelle (19 km). The design speed is 160 km/h.

There are 17 over-underpasses SMI & SMR outbuildings, SMR VRD (Rolling Stock Maintenance Site Lines) and 14 stations within the scope of the project.

This project has strategical importance as it is the first standard gauge railway line in Senegal that operates between Dakar and the AIBD Airport.



Ankara - Istanbul High Speed Railway Eskisehir - Kosekoy & Kosekoy - Gebze Sections

“ The first high speed railway project in Türkiye ”

*Engineering & Design Services, Türkiye
General Directorate of Turkish State Railways*

Eskisehir-Kosekoy Section (2003-2006)

The total length of this section is 190 km with a design speed of 250 km/h. There are 6 stations, 32 viaducts and 39 tunnels within the scope of the project.

Gebze-Kosekoy Section (2012-2015)

The Gebze - Kosekoy line forms a 56 km long section of the Ankara - Istanbul High Speed Railway and connects to the Marmaray line in Istanbul. The design speed varies between 110 - 160 km/h along the railway corridor. There are 8 stations, 9 bridges and 8 tunnels within the scope of the project.

Ankara-Sivas High Speed Railway Kayas-Yerkoy & Yerkoy-Sivas Sections

*Engineering & Design Services, Türkiye, 2010 - 2011
General Directorate of Turkish State Railways*

400 km long double track, standard gauge railway project. The design speed is 250 km/h.

Kayas - Yerkoy Section

The total length of this section is 141.5 km.

There are 24 tunnels, 22 viaducts and 2 stations within this section. The highest viaduct in Türkiye with a height of 85 m is also located in this section.

Yerkoy - Sivas Section

The total length of this section is 249 km.

There are 27 tunnels, 30 viaducts and 5 stations within this section.





Sincan - Cayirhan - Istanbul High Speed Railway

*Engineering & Design Services
Türkiye, 2011 - 2014
General Directorate of Turkish State Railways*

390 km long double track, standard gauge railway project. Design speed is 350 km/h.

There are 2 stations, 43 viaducts and 78 tunnels within the scope of the project.

Railways in Türkiye will gain significant volumes of traffic on the axes involved, in particular against air transport, thus contributing to the development of an efficient, cost-effective and environmentally friendly transport network.

The travel time between Ankara and Istanbul will be reduced to 1.5 hours with this project.

Kırıkkale - Samsun High Speed Railway

*Engineering & Design Services,
Türkiye, 2010 - 2012
General Directorate of Turkish State Railways*

285 km long double track, standard gauge railway project from Kırıkkale to Samsun. Together with the connection lines the total length increases to 418 km. Design speed is 250 km/h.

There are 5 stations, 80 tunnels and 80 bridges within the scope of the project.

This project is important in terms of connecting the central and southern regions of Türkiye to Samsun Port on the Black Sea coast. The railway corridor is challenging in means of very tough topographical and geological site conditions.





Bogazkopru - Yenice and Toprakkale - Mersin Railway

Construction Supervision Services, Türkiye, 2008 - 2018
General Directorate of Turkish State Railways

430 km single track (67 km double track), standard gauge railway project.
Design speed is 120 km/h.

The services include supervision of construction, assembly, testing and establishing telecommunication, signaling and station extension loops.



Ankara - Konya High Speed Railway

Engineering & Design Services, Türkiye, 2005 - 2008
General Directorate of Turkish State Railways

212 km long double track, standard gauge railway project from Ankara to Konya. Design speed is 250 km/h.

There are 2 stations, 5 sidings, 7 bridges and 1 tunnel within the scope of the project.

The journey time between Ankara and Konya used to be 10 hours and 30 minutes due to the lack of a direct line. This project enabled a direct rail connection with a total travel time of 1 hour and 45 minutes.



Kars - Tbilisi Railway

Construction Supervision Services, Türkiye Section, 2008 - 2012
Georgia Section, 2008 - ongoing, General Directorate Infrastructure Investments, Marabda Kartshaki Railway LLC

73 km long double track, standard gauge railway project. Design speed is 120 km/h.

There are 2 tunnels, 1 cut & cover and 1 viaduct within the scope of the project.

The Georgia section of the project includes signalization and telecommunication works.

This project aims to foster the united interest of Azerbaijan, Georgia and Türkiye. Uninterrupted freight transportation between Europe to China will be established with the completion of this project.



Turkish Airlines Additional Facility Construction For Istanbul Airport

Construction Supervision Services
Türkiye, 2017 - ongoing
Turkish Airlines

The project consists of two parts; the Support Facilities Campus Phase 1 and the Cargo Facility.

The total project area is 1,044,410 m² and the total construction area of the buildings is 630,454 m².

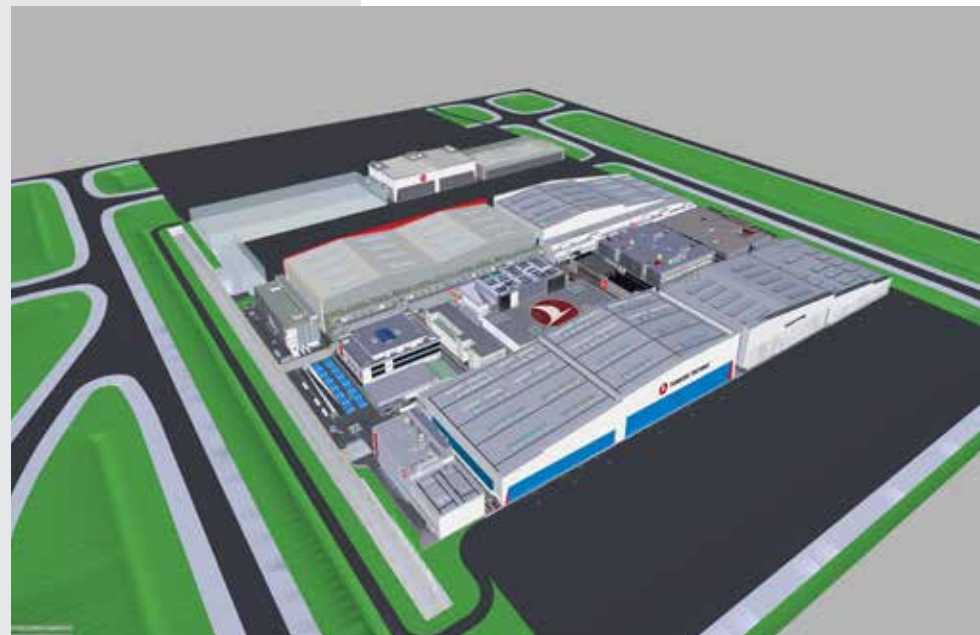
When all phases of the project are completed, Turkish Airlines will start conducting its operations from one of the world's largest campus.

Turkish Technic Istanbul Airport MRO (Maintenance - Repair - Overhaul) Facilities

Design Supervision Services
Türkiye, 2019 - ongoing
Turkish Technic

Once the facilities of Turkish Technic Inc. are completed, they will be one of the 5 largest MRO facilities in the world for airplane maintenance and repair.

The closed area of the buildings is 667,256 m² and modern facilities of the aviation campus include hangars, training center, administration building, workshop, warehouse and social buildings.





Cukurova Regional Airport

Construction Supervision Services, Adana, Türkiye, 2017 - 2021
General Directorate of State Airports Authority

The project covers building the infrastructure for Cukurova Airport. The scope of the project includes 2 runways with length of 3.5 km, taxiways, apron and apron direction lights. Total construction area of the project is 1,038,000 m².

Mus Airport

Construction Supervision Services, Türkiye, 2017 - 2021
General Directorate of the State Airports Authority

The scope of the work involves a 10,300 m² terminal building, auxiliary buildings and 63,000 m² apron. Total construction area is 101,500 m² and the annual passenger estimate is 3 million passenger/year.



Gaziantep Airport

Construction Supervision Services, Türkiye, 2017 - 2021
General Directorate of the State Airports Authority

The work of constructing a new domestic flight terminal for Gaziantep Airport and turning the current terminal building into a terminal for international flights covers a 72,600 m² terminal building and parking lot, 49,000 m² apron, and landscaping works.



Ordu - Giresun Airport

Engineering & Design Services, Türkiye, 2011 - 2015
Cengiz Insaat - Ictas Insaat JV

Ordu-Giresun Airport, located in the Black Sea region between the provinces of Ordu and Giresun, is the first airport in Türkiye and Europe built on a seafill area.

It has a capacity of 3 million passengers per year.

The project scope involves a 4.5 km long breakwater, 20,000,000 m³ sea fill and a 3000 m x 45 m runway.

Rize - Artvin Airport

Engineering & Design Services, Türkiye, 2017 - 2019
Cengiz Insaat, General Directorate of Infrastructure Investments

After the Ordu Giresun Airport, the Rize-Artvin Airport is the second airport in Türkiye and Europe that is constructed on a ground reclaimed from the sea. After completed, the airport will have a yearly passenger capacity of 3 million.

The project scope involves a 6.5 km long breakwater, 56,250,000 m³ sea fill and a 3000 m x 45 m runway.



Kabul Airport

Engineering & Design Services, Afghanistan, 2007 - 2009
NATO Maintenance and Supply Agency

The construction on a 350,000 m² site on Kabul International Airport involves an air operation apron planned by NATO/ ISAF, and a management control center building required for ISAF's operations, passenger and cargo terminal.

Akkuyu Nuclear Power Plant Marine Structures

Akkuyu Nuclear Power Plant will be Türkiye's first nuclear power plant. This facility is expected to start energy production in 2023 and, once completed, it is expected to supply about 10% of Türkiye's power requirements.

Offshore Hydrotechnical Structures

*Engineering & Design Services
Mersin, Türkiye, 2015 - ongoing
Cengiz Insaat, Akkuyu Nuclear*

The project includes breakwater and shore protection structure, water intake structure and fish barrier, sea water treatment plant, cooling water distribution chamber, sea outfall structure and a cargo terminal.

As a part of the design services, detailed wave studies, hydrodynamic, lithodynamic, hydrothermal and tsunami modelling, 2D and 3D physical models of the structures and their performance tests in laboratory our made.

Onshore Hydraulic Structures

*Engineering & Design Services
Mersin, Türkiye, 2020 - ongoing
Joint-Stock Company CONCERN TITAN-2, Akkuyu Nuclear*

The project includes pump stations, coast-protecting retaining wall, outlet channel, on-site piping of the *RS* system, siphon well, pressure drain header, on-site piping of the *PA* system, cable tunnel of normal operation system.

Ambassodori Batumi Island Coastal Structures

*Design Services, Georgia, 2022 - ongoing
Ambassodori Batumi Island LLC.*

The project consists of an artificial island structure that unites two artificial peninsulas where commercial, entertaining, sport, educational, recreational, residential, marina and touristic infrastructure will be developed. This artificial island includes two breakwaters, offshore breakwater, two peninsulas and anchor area. An artificial beach is planned to be constructed in front of the peninsulas.

The total project area is approximately 1,146,000 m², total beneficial area of utilization is (anchor, peninsulas, and all breakwaters) approximately 766,000 m², the total water area is 380,725 m² and the total usable floor area of the anchor, peninsulas and tall breakwaters is approximately 623,000 m².





Iskenderun Port

Engineering & Design Services

Hatay, Türkiye, 2011 - 2014

Limak Construction

LimakPort undertakes the duty of importing and exporting the Central Anatolia, Mediterranean, Eastern and Southeastern Anatolia Regions. The project includes static and seismic investigations of Berth 1-2 and Berth 3-4 for 200,000 DWT and 240,000 DWT vessels, respectively.

The scope of the project includes feasibility studies, analyses related to renovation and the capacity increase of the port, design of the new break water, dredging details and design of the quays.

Petkim Container Port

Engineering & Design Services

Izmir, Türkiye, 2011 - 2013

PETKIM A.S.

Petkim is the largest port in the Aegean Region with a container handling capacity of 1.5 million TEU. It is the first and only port in the Aegean region that can efficiently serve ships with a capacity of 18,000 TEU, with a single piece of quay structure of 700 m and a minimum water depth of 16 m.

The project includes a long berthing and loading-unloading dock, a container stock area, extension of the existing breakwater and all backyard works.





Cenal Power Plant, Port, Ash Storage Area

*Engineering & Design Services
Canakkale, Türkiye, 2013 - 2015
Cengiz Holding - Alarko Holding*

The power plant was implemented with the aim of establishing and operating the "CENAL Integrated Power Plant (Waste Storage Area, Deep Sea Discharge)" project based on imported coal with an installed power of 1320 MWe (2X660 MWe) / 1380 MWm / 2926 MWt.

The project includes wind and wave climate studies, pier, revetment and deepwater discharge design.

Tupras Izmit Refinery "B" Region Marine Structures

*Engineering & Design Services
Türkiye, 2011 - 2013
Directorate of Tupras Izmit Refinery*

The design capacity of the refinery is 11.3 million tons/year.

The scope of the project includes the disassembly of the existing 280 m pier and 640 m quay, construction of 780 m new pier and 640 m new quay for the vessels 5000 DWT - 100,000 DWT, supply of loading arms, fire protection and fire-fighting facilities, piping, instrumentation and electrical installations.





Gurpinar Water Products Market and Fishing Port

“ It is Europe’s largest and state of the art aquaculture market ”

*Engineering & Design Services,
Istanbul, Türkiye, 2012
Istanbul Metropolitan Municipality*

The facility has a total area of 220,000 m², with a seafill area of 145,000 m².

The scope of the project includes main and secondary breakwaters, quays, piers, slipway and backyard works including buildings, infrastructural, electrical and mechanical works.

Turkmenbasi VIP Yatch Port

*Engineering & Design Services
Awaza Peninsula, Turkmenistan, 2011 - 2012
Polimeks Insaat, Turkmenistan Presidential Office*

Turkmenbasi VIP Marina is on Awaza Peninsula South of Turkmenbasi. The project includes a quay for the vessel (LOA=100 m), floating piers for the vessels (four 12 m, two 15 m and two 20 m).

It was designed as a modern VIP Marina inspired by local architectural elements.





Istanbul Marina and Boat Berthing Area Planning

Engineering & Design Services, Türkiye, 2016 - 2019
Istanbul Metropolitan Municipality

The project includes the preparation of the technical specification, statistical field studies, analysis of available coastal structures, capacity calculations, strategical & development plan for immediate, short and long term for Istanbul shoreline, which is divided into 168 different areas.

Tourism Costal Structures Master Plan

Engineering & Design Services, Türkiye, 2009 - 2011
Infrastructure Investments General Directorate

The aim of this project is to determine the status and problems of existing ports, to develop strategies and plans, to improve the type, function, capacity and location of the infrastructures of coastal structures.



Kumkapi Small Vessels Parking

Engineering & Design Services, Türkiye, 2016 - 2019
Istanbul Metropolitan Municipality

The project includes wind and wave climate studies, ship wave studies, wave agitation model study, studies on existing breakwater and quay, architectural, statical, mechanical, electrical design of floating pier, dredging and lighthouse design.



Prof. Dr. Cemil Tascioglu City Hospital (Okmeydani Training and Research Hospital) 1st & 2nd Phase

*Engineering, Design & Construction Supervision Services, Istanbul, Türkiye
2013 – 2020, 2021 - ongoing Istanbul Governorship, Istanbul Project Coordination Unit*

“ *The first public hospital which is a candidate for the Leed Gold Certificate in Türkiye* ”

Prof. Dr. Cemil Tascioglu City Hospital has a total capacity of 1200 beds, and it was designed as the first public hospital to receive the LEED Certificate in Türkiye.

Seismic isolation techniques and smart building technologies are applied during the design phase to ensure that it will remain operational even after an earthquake.

The total construction area of the project is 257,000 m² and first phase, which include 5 buildings, have been completed.

The second phase consists of 2 blocks; the oncology and conference buildings.



Zorlu Center

*Construction Supervision Services
Istanbul, Türkiye, 2009 - 2015
Zorlu Construction Investment Inc.*

The project constructed in Istanbul's Zincirlikuyu quarters is a mixed use building with 695,000 m² closed area, accommodating a hotel, shopping mall, residences, offices and a cultural center for performing arts.

Zorlu Levent 199

*Construction Supervision Services
Istanbul, Türkiye, 2010 - 2015
Zorlu Construction Investment Inc.*

Zorlu Levent 199 is an A+ type smart office building with 40 storeys and a height of 161 m. It is constructed in Istanbul's Levent quarters with a total construction area of 122,000 m².





METU Yüksel Proje Lecture Hall Complex

*Design & Construction Supervision Services
Ankara, Türkiye, 2017 -2018*

“Yüksel Proje’s gift to Middle East Technical University on the 40 anniversary of Yüksel Proje’s foundation”

In 2018, Yüksel Proje celebrated its 40th anniversary of its establishment, and has crowned it’s 40 year long success with a project of great social responsibility.

The total construction area of the project is 5050 m². The buildings has 17 classrooms and 4 lecture halls, 2 of which have a capacity of 250 students.

Turkish Airlines Additional Facility Buildings



Turkish Cargo

This structure is the terminal in which all loading-unloading and customs operations will take place in. It also includes administrative and operations offices, and 3.4 M tons of cargo handling automations. The total construction area is 179,212 m².



Operation Center & Crew Terminal Building

This building is where flights are planned, monitored, and all flight operations take place in. The programming includes training areas, waiting and relaxing lounges for flight attendance teams. The total construction area is 50,960 m².



Energy Center Buildings

These structures serve the electrical, heating and cooling needs of surrounding buildings. The total construction area is 53,098 m².



C&D Hangars & Annex Building

This structure is where Turkish Technic completes maintenance works on heavy aircrafts. The hangar takes up to 7 aircrafts at the same time. The total construction area is 66,972 m².



Bursa High Speed Railway Station

Design & Engineering Services, Türkiye, 2020 - 2022
General Directorate of Turkish State Railways

This project is the first railway station of Bursa, which is one of the oldest settlements in Anatolia.

The total construction area of the terminal is 12,000 m². 3 additional stations on the same line, each of which will provide integrity with the terminal on a design basis, are being designed within the scope of the work.

Culture, Sports and Services Facilities in Istanbul

Design & Engineering Services, Türkiye, 2012 - 2019
Istanbul Metropolitan Municipality

This project includes approximately 1000 culture, sports and services facilities as well as automobile parking structures across Istanbul.

The total area of all buildings is 1,200,000 m², and the area of landscaped sections is 750,000 m².



Cemal Kamaci Sport Complex

Design & Engineering Services, Türkiye, 2014 - 2017
Istanbul Metropolitan Municipality

The Cemal Kamaci Sports Complex is designed according to LEED Gold standards.

Environmentally friendly and recycable materials are used in construction. The design has a green roof system and an increased area of unenclosed, landscaped areas in order to reduce the heat island effect.

The total construction area of the project is 42,000 m².





Abdullah Gul University Museum and Library

*Construction Supervision Services
Kayseri, Türkiye, 2014 - 2017
Abdullah Gul University*

The Abdullah Gul Museum and Library project is a restoration project that covers 7,000 m² of closed area and consists of three blocks.

The thematic museum features artifacts from recent eras of political history as well as objects that belong to the 11th President of Türkiye, Abdullah Gul.

Sekerbank General Directorate Building

*Construction Supervision Services
Istanbul, Türkiye, 2012 - 2016
Promesa Construction*

The construction of the central building of Sekerbank, which moved its headquarters to Istanbul in 2004, commenced in 2012.

The building is located in the 4th Levent district in Istanbul, and is a 37 storey, class-A office building with a closed area of 60,000 m².





"Türkiye's Automobile" TOGG Production Facilities

*Project Management, Bursa, Gemlik, Türkiye, 2020 - ongoing
Türkiye's Automobile Joint Venture Group*

" Türkiye's first electric car production facilities "

The Gemlik Campus is the building complex where the first electric car of Türkiye will be produced.

The complex consists of 17 buildings where all production and testing processes, including testing on batteries and the automobiles, can be operated. The complex is 275,150 m² and the campus area is 1,201,687 m².

The design of the Gemlik Campus aims to be smart, user-centric, sustainable and in accordance with LEED Gold standards.



Atlantic Salmon Production and Processing Facilities

*Engineering & Design Services, Hisai Industrial Zone, Tsu City, Japan
2020 - ongoing Soul of Japan*

“ One of the world's largest land-based salmon production and processing facilities ”

The projects consists of a large-scale, land-based recirculating aquaculture facility with an annual processing capacity of 10,000 tons of Atlantic salmon and fish for the retail market.

Total construction area of the project is 75,000 m² and the site area is 137,000 m².



Eyup Solid Waste Incineration Facility

Engineering & Design Services

Istanbul, Türkiye, 2014 - 2015

ISTAC (Istanbul Environmental Management Corp.)

The capacity of the solid waste incineration facility is 3000 ton/day. The complex will meet the electricity demand of a population of 1.5 million, and is currently the largest domestic waste incineration facility in Europe.

The total construction area of the project is 9,095 m² and total campus area is 39,353 m².

Tuz Golu (Salt Lake) Underground Storage Expansion Plant

Engineering & Design Services

Türkiye, 2019 - ongoing

ICAM JV Petroleum Pipeline Corporation (BOTAS)

This project is financed by the World Bank. Its scope includes designing a storage of 5 billion m³ natural gas in 40 caverns. As a part of the storage process, existing salt reserves are melted at depths of 1000 to 1500 m with fresh water that is transmitted from the Hirfanlı Dam in Aksaray-Sultanlı province, about 40 km south of Tuz Golu.





Syrdarya Region Sewerage Systems

Engineering & Design Services

Uzbekistan, 2020 - ongoing

O'zsuvt'a'minot JSC, Uzbekistan Water and Sewerage Systems Administration

The project is financed by the World Bank and covers feasibility studies and detailed design EIA reports for 9 cities of Syrdarya Province in Uzbekistan.

The project includes a 100 km gravity pipe and a 32 km pressure pipe, 20 pump stations and 9 WW treatment plants, investment planning, financial and economic analyses, a social assessment and user questionnaire, environmental and social impact assessments, preparation of detailed designs for the priority investments, as well as drawings and bid documents.

Kilis, Elbeyli & Polateli and Adiyaman Water and Wastewater Projects

Design Review, Preparation of Bidding Documents and Construction Supervision Services

Türkiye, 2021 - ongoing

ILBANK - AFD

This project is financed by AFD, and the project scope includes design review and planning of a 616 km long drinking water network and a 10,000 m³ drinking water tank for Adiyaman, a 54 km long drinking water network and a 215 km long wastewater network for Kilis city center, a 23 km long wastewater network, as well as a WWTP package for Elbeyli and Polateli districts.





Sustainable Cities, Integrated Urban Water Management Planning

Engineering & Design Services

Kahramanmaraş, Kayseri, Malatya, Türkiye

2020 - 2022, ILBANK - World Bank

“ Sustainable cities for the future, sustainable water management ”

The project, which was funded by the World Bank, includes the evaluation of the existing conditions of the metropolitan municipality, the diagnostic studies of the water systems in the selected areas and the development of integrated urban water management strategies and plans.



Kayseri Advanced Biological Wastewater Treatment Plant Phase 2

*Consultancy Services for Design Review and Preparation of Bidding Documents
Türkiye, 2021 - ongoing
ILBANK – World Bank*

The project is being implemented by ILBANK through World Bank grants and loans.

Phase 2 Facility increases the capacity of the existing facility from 110,000 m³/day to 220,000 m³/day and develop the process with a thermal sludge drying unit.

Erzurum Water & Wastewater Project

*Engineering & Design and Construction Supervision Services
Erzurum, Türkiye, 2011 – 2017
Ministry of Environment and Urbanization - IPA*

Within the framework of IPA financing provided by the European Union, Erzurum's existing clean water network is improved, the creek is rehabilitated, wastewater collectors and a wastewater treatment facility with a capacity of 130,000 m³/day is constructed.





Bursa Eastern and Western Advanced Wastewater Treatment Plant

*Engineering & Design and
Construction Supervision Services
Bursa, Türkiye, 2002 – 2010
Bursa Metropolitan Municipality – EIB*

The design of Bursa East and West Advanced Wastewater Treatment Plant, which is funded by EIB, is carried out to serve population of 2,000,000 and 650,000 respectively.

The capacity of East WWTP is 240,000 m³/day and West WWTP is 87,500 m³/day.

A Solid Waste Leachate Treatment Plant was also built as part of the project to treat the leachate with its high pollution load.

Samsun Advanced Wastewater Treatment Plant and Deep Sea Outfall Project

*Engineering & Design and
Construction Supervision Services
Samsun, Türkiye, 2007 – 2016
Samsun Water and Sewerage Administration
General Directorate – EIB&KfW*

This project has been funded by two international funding agencies, EIB and KfW. Its aim is to prevent wastewater pollution of the city's shoreline.

The treated wastewater is discharged into the deep sea.

The maximum design flow of the WWTP is 8,500 m³/h. The project scope also includes 24.8 km of wastewater network, 6.2 km of wastewater collectors, 2.2 km of box culvert storm water drainage and creek rehabilitation, 2.47 km of pressurized wastewater lines.





Istanbul Potable Water and Sewerage Master Plan

*Engineering & Design Services, Türkiye, 2018 – ongoing
Istanbul Water and Sewerage Administration*

“ *Istanbul's urban water management until 2053!* ”

The project, which is located in Istanbul, consists of masterplan studies for water supply, rainwater collection & purification, rehabilitation of rivers and creeks, as well as a financial assesment and establishing an organizational structure.

The project is undertaken by Royal Haskoning DHV (Holland), Yüksel Proje and Dolsar partnership.



Kizilirmak Left & Right Coastline Collector Project

*Engineering & Design and
Construction Supervision Services
Sivas, Türkiye, 2016 - 2019
Sivas Water and Sewerage Authority - IPA*

The project is financed by the European Union under IPA II funds. It aims to improve the operation conditions of the existing main collector of Sivas City center and provide sewerage connection for areas and new settlements that have no service, by designing new collector line along the left and right sides of Kizilirmak River.

Marmara Basin Master Plan

*Engineering & Design Services
Marmara Basin, Türkiye, 2015 - 2018
General Directorate of State Hydraulic Works*

The first phase of this project includes the analysis of water and soil quality, land use and water use.

The second phase of the project consists of determining the budget, assessment of priorities and potentials, establishing methods and completing technical, economic and environmental feasibility analyses.





Meselatah City Integrated Services

*Construction and Supervision Services
Meselatah, Libya, 2010 - 2011
Housing and Infrastructure Board (HIB)*

The infrastructure services for this project includes the construction of a 57 km new urban road, the improvement of 30 kms of existing roads, a 90 km potable water system network, 2 pumping stations, 3 water reservoirs, a 70 km wastewater network and a wastewater treatment plant, a 57 km rainwater drainage line, as well as electrocution, lighting and communication networks.

Qaraboli City Integrated Services

*Construction and Supervision Services
Qaraboli, Libya, 2010 - 2011
Housing and Infrastructure Board (HIB)*

The infrastructure services provided for this project includes the construction of a 41.5 km urban road and a potable water system network, a 54.5 km sewage network, 3 wastewater pumping stations, a 12.6 km long rainwater drainage line, 2 rainwater reservoirs, electrocution as well as lighting and communication networks.





Gerede Water Supply

“ Longest clean water tunnel of Türkiye ”

*Engineering & Design Services
Ankara, Türkiye, 2006 - 2010
Ankara Metropolitan Municipality*

The aim of the project is to meet long-term clean water demand for the city of Ankara by transferring water from Gerede Creek to Camlidere Dam Reservoir. Through a regulator and 31.5 km water tunnel, the project will transfer 225 million m³ of water from Gerede catchment basin to Ankara.

With the establishment of this project Ankara's water demand up to 2050 will be met.

Kesikkopru Water Supply

*Engineering & Design Services, Ankara, Türkiye, 2007
Ministry of Environment and Urbanization*

To resolve water shortages in Ankara, which has a population of 5 million people, a new water transmission line from Kesikkopru Dam to Ankara was built in addition to existing sources.

Transmission line consists of three parallel pipes each with a diameter of 1,600 mm with 130 km.

There are 10 depots and 5 pumping stations with a total capacity of 205,000 m³ along the line.





Trans Anatolia Natural Gas Pipeline (TANAP)

*Site Surveys, Pre FEED, FEED Design Services
Türkiye, between border of Georgia and
border of Greece and Bulgaria, 2012 - 2015
TANAP Natural Gas Transmission Company*

This project aims to transport natural gas from Azerbaijan to Türkiye and Europe.

Its total length is approximately 1850 km, 19 km of which is the Marmara Sea crossing. The capacity of the pipeline is 31 billion m³, whereas the design pressure is 96 bars. Compressors, measuring valves, pig valves, block valves and gas exit stations have been constructed as a part of this project.

Baku - Tbilisi - Ceyhan Crude Oil Pipeline

*Design & Engineering Services
Between Posof-Ceyhan, 2001 - 2002
General Directory of BOTAS and
ILF Consulting Engineers*

BTC Pipeline, which is about 1100 km in length, starts from the northeast border of Türkiye and ends in Ceyhan. Yüksel Proje is responsible for design services for the section with 550 km of the BTC Pipeline.

The design services for this project include determining the final route, geological & geotechnical surveys, GIS application, Ceyhan Terminal Area drilling works for onshore and offshore areas, measurement stations located in the general facility area, pigging station, buildings & infrastructures, river & road crossings, civil & electro-mechanical detail design of the jetty including 300,000 DWT vessels for crude oil loading.



MEMBERSHIPS



CERTIFICATES

ISO 9001:2015 Quality Management System
ISO 45001:2018 Occupational Health and Safety
ISO 14001:2015 Environmental Management System
ISO 17025:2017 General Requirements for the Competence
of Testing and Calibration Laboratories
NATO: Facility Security Clearance Certificate (FSCC)

RANKING INTERNATIONALLY



INTERNATIONAL FUNDING INSTITUTIONS

World Bank (WB)
European Bank for Reconstruction and Development (EBRD)
European Union (EU)
European Investment Bank (EIB)
Asian Development Bank (ADB)
African Development Bank (AfDB)
Agence Française de Développement (AFD)
Asian Infrastructure Investment Bank (AIIB)
Japan International Cooperation Agency (JICA)
German Development Bank (KfW)
Islamic Development Bank (IsDB)
International Development Association (IDA)

Birlik Mah. 450 Cad. No: 23 06610
Çankaya ANKARA/TÜRKİYE

T. +90 312 495 70 00

F. +90 312 495 70 24

yproje@yukselproje.com.tr

yukselproje.com.tr