

**GAP iNŞAAT**



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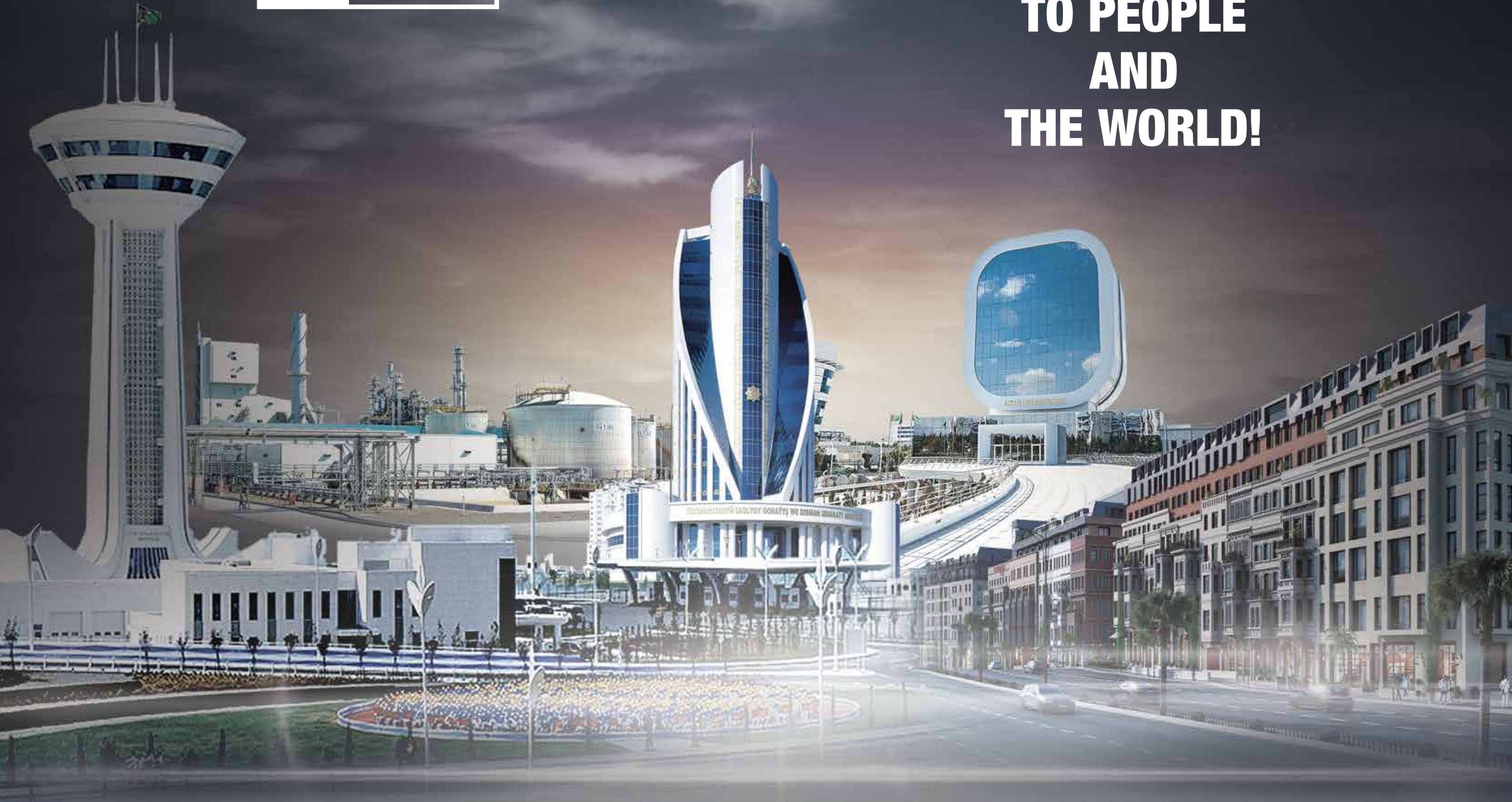


**ÇALIK HOLDİNG** GAP İNŞAAT IS A ÇALIK HOLDING ESTABLISHMENT.



**GAP iNŞAAT**

**WE INVEST  
IN THE FUTURE  
BY ADDING VALUE  
TO PEOPLE  
AND  
THE WORLD!**







Established by Ahmet Çalık in 1981, Çalık Holding operates in more than 30 countries around the world with its companies in the fields of energy, construction, mining, textiles and finance.

Recognized for its reputation, reliability, and long-term cooperation with global companies due to its ongoing operations in various regions of the world, Çalık Holding develops innovative business models and forges ahead by achieving sustainable growth in its lines of business. With the value it places on human resources and its employee-oriented management approach, Çalık Holding adheres to its economic, environmental, and social sustainability goals in all its investments, projects, and business.

As a United Nations Global Compact signatory, Çalık Holding prioritizes diversity, sustainability, and durability in all sectors and regions it operates, acts in line with the principle of treating all cultures, faiths, ethnicities, and genders equally, and adopts an environmentally friendly business approach.





## GAP İNŞAAT

Gap İnşaat, a group company of Çalık Holding in the construction sector, was established in 1996 and is among the world's respected and prestigious contracting companies. Headquartered in Istanbul, Gap İnşaat carries out successful projects to build a sustainable future under its motto, "We invest in the future by adding value to people and the world."

Focusing on the concept of "Engineering the Future," Gap İnşaat builds the future today with its professional management team, expert employees in their fields, its ability to deliver turnkey projects both domestically and internationally, and the successful completion of numerous projects.

With a long-standing history of successfully managing various projects, Gap İnşaat is a leading Turkish Engineering, Procurement, and Construction (EPC) company operating internationally, achieving significant successes in Türkiye, Central Asia, the Middle East, Africa, and Europe. Our comprehensive portfolio includes infrastructure, superstructure, industrial facilities, and healthcare facilities.

Gap İnşaat demonstrates its commitment to the environment through sustainable and eco-friendly solutions in its projects and prioritizes worker health and safety above all else. It has been continuously ranked since 2006 in ENR, the world's largest and most prestigious contractor list.

Successfully completing projects both domestically and abroad, Gap İnşaat is a source of pride for Türkiye in the contracting sector.







# EVERY TOUCH WE MAKE IS TO ADD VALUE TO LIFE...

## WE WORK WITH THE STRENGTH WE DRAW FROM OUR VALUES

We are a pioneering, innovative solution partner committed to making the most of modern technologies while respecting the environment and nature.

We pay special attention to environmental issues and contribute to the protection of nature by developing eco-friendly solutions in the projects we undertake.

Driven by our innovation-focused entrepreneurial spirit, our reliable teams add value to every life we touch in all the fields we operate in, and we see this as our core mission.

Across 3 continents, we invest in happiness by creating value for people and the future.

The values we uphold are truly something to be proud of!



# The values we have worth taking pride

Gap İnşaat, in every region where it engages in business activities, acts in line with Çalık Group's corporate values and business principles. All values possessed and observed in corporate acts by Çalık Group create the difference of Gap İnşaat and its employees.

## **Fairness**

At work and in our principles, we are a family that is motivated by what is right and fair.

## **Work from the Heart**

No matter what, we put our hearts into what we do for our company, to achieve our goals and to realize projects we firmly believe will add value to people's lives.

## **Reputation**

Our good reputation comes before anything else.

## **People-Oriented**

We devote all our energy to improving people's lives. Our priority is always the development and happiness not only of our employees and customers but of all the people touched by the value we generate.

## **Innovation**

We continuously develop and improve our solutions and business models, identifying those that will differentiate us.

## **Agility**

We have the flexibility and speed to meet every challenge.

## **Sustainability**

We value long-term, continuous success and respect for the environment.



# CONTRIBUTION TO THE SUSTAINABLE DEVELOPMENT GOALS (SDGs)

In 2015, the member states of the United Nations (UN) adopted the Sustainable Development Goals (SDGs) as a roadmap to be achieved by 2030, aiming to eradicate poverty, protect our planet, and combat inequality and injustice.

SDGs are a universal call to action, comprising 17 goals designed for all countries-regardless of their level of development—and structured to ensure that no one is left behind. These 17 goals are monitored through 169 indicators.

As Gap İnşaat, we aim to enhance and concretize our contribution to the 2030 UN Sustainable Development Goals (SDGs) in every area we operate. In this context, we continue to align both our sustainability perspective and our strategic approach with the SDGs.

## Relevant SDGs



## Our Contribution

### Economic

As one of the leading players in the construction sector—a key driver of the Turkish economy—we contribute to SDGs 1, 3, and 8 through our economic performance. In addition to providing employment opportunities for individuals with disabilities, we support local development.

Across all the international regions in which we operate, we work with the goal of increasing prosperity, contributing to the fight against poverty, and helping to improve health and quality of life.

### Environmental

In line with our goal of leaving a more livable world for future generations, we take the environmental impact of all our activities into careful consideration. We carry out initiatives to ensure the proper management of hazardous waste.

In addition, we conduct environmental monitoring and take preventive measures to avoid water and soil pollution caused by our projects, in compliance with project-specific conditions related to Environmental Impact Assessments (EIA), waste, and wastewater management. To ensure efficient energy use in our projects, we prefer appropriate equipment and natural energy sources that produce lower carbon emissions. We also carry out separate collection efforts to return recyclable waste to the circular economy. Through all these systematic efforts, we contribute to climate action and demonstrate our concrete support for limiting global warming to 1.5°C

### Social

At Gap İnşaat, we contribute positively to human life by reaching a wide audience both in Türkiye and across international regions, focusing on the social dimension of sustainability. Through the opportunities we provide to our employees, we promote decent work and economic growth, while also supporting quality education.

In addition, we contribute to the creation of sustainable cities and communities through urban renewal projects that generate social value. We uphold gender equality and ensure that our employees are not subjected to any form of discrimination based on gender roles.

### Governance

In the governance dimension of sustainability, we demonstrate strong performance by adhering to ethical principles. We place great importance on the proper implementation of our corporate governance processes and compliance with applicable local regulations and international rules governing our areas of operation.



# ENR

Engineering News-Record

Ranking in the biggest and most prestigious contracting companies of the world by ENR's "TOP CONTRACTORS LEAGUE" since 2006.

GAP İNŞAAT





150+  
completed  
projects

Over 8 billion  
USD  
in contract  
value

10+  
ongoing  
projects



# Infrastructure Projects



We shape each of  
our projects  
with the vision  
of building a  
**stronger**  
future.

- > INTERNATIONAL TURKMENBASHI PORT PROJECT
- > BAGHDAD INTERNATIONAL AIRPORT ROAD  
REHABILITATION AND LANDSCAPING PROJECT
- > ARÇABIL SHAYOLU HIGHWAY PROJECT
- > MALATYA WASTEWATER TREATMENT PROJECT
- > SAPANCA LAKE YUVACIK WATER TREATMENT PIPELINE PROJECT
- > BASRA PORT EXPANSION PROJECT



# INTERNATIONAL TURKMENBASHI PORT PROJECT

Location : Turkmenbashi – Turkmenistan  
Start Date : 11.07.2014  
Completion Date : 26.06.2018  
Contract Type : EPC

**Port Capacity:** 17 million tons/year

**Port Employment:** 2,460 People

**Total Project Area:** 1,516,438 m<sup>2</sup>

**Total Filling Area:** 1,516,438 m<sup>2</sup>

**Port Shoreline Length:** 3,616 m

**Built Building Area:** 146,962 m<sup>2</sup>

**Artificial Island Construction:** 1,692,761 m<sup>2</sup>

**General Infrastructure:** 29.5 km of railway, 3.9 km of asphalt road, 2 bridges and connection roads

## Shipyard Capacity

10,000 tons/year of steel, 2,000 tons/year of steel

## RoRo and RoRo Passenger Terminal

300,000 passengers/year, 75,000 vehicles/year

## Container Terminal

400,000 containers/year

## General Cargo Terminal

4,000,000 tons/year

## Dry Bulk Terminal

3,000,000 tons/year

## Reconstruction of Existing Railway Network and Sea Terminal

75,000 wagons/year

## Polypropylene Terminal

120,000 tons/year

## Bird Island

**Total Island Area:** 1,692,761 m<sup>2</sup>

**Material Pumped from the Port Filling Area  
for Island Filling:** 12 million m<sup>3</sup>

70 species of local bird species observed







## BIRD ISLAND

**ARTIFICIAL ISLAND**

**TOTAL PROJECT AREA**  
**1.692.761 m<sup>2</sup>**

**TOTAL FILL MATERIAL USED**  
**12 MiLYON m<sup>3</sup>**

**NUMBER OF BIRD SPECIES OBSERVED**

**70**

## THE LARGEST PORT IN THE CASPIAN SEA

The International Turkmenbashi Port Project, which we have launched in Turkmenistan, includes a ferry-passenger terminal, container terminal, general cargo port, bulk cargo port, and shipbuilding and repair facility.

Additionally, our project, which expands the existing Ro-Ro and polypropylene terminals, holds the title of the largest port in the Caspian Sea.

**We preserve harmony with nature and let the birds fly freely.**

Built in accordance with Eco-Friendly Port standards, our project transformed the nesting areas located along migratory bird routes into a special bird sanctuary—demonstrating our deep respect for nature.

### Two Guinness Records for the International Turkmenbashi Port!

The International Turkmenbashi Port set a record with its 1.4 million m<sup>2</sup> area as the “Largest port below sea level,” while the artificial island achieved the record for the “Largest artificial island below sea level (for migratory birds)” with 3.1 million m<sup>2</sup>.

The International Turkmenbashi Port Project, which we have launched in Turkmenistan, includes a ferry-passenger terminal, container terminal, general cargo port, bulk cargo port, and shipbuilding and repair facility.





## BAGHDAD INTERNATIONAL AIRPORT ROAD REHABILITATION AND LANDSCAPING PROJECT

Location : Baghdad – Iraq  
 Start Date : 27.03.2014  
 Completion Date : 19.12.2015  
 Contract Type : Turnkey

A globally recognized project with a strong presence in the construction industry, it emphasizes visual aesthetics with a total landscaping area of 1.6 million square meters, while creating a harmonious living space with nature through eco-friendly practices and sustainable design.

The 600,000 square meters of concrete and asphalt roads were meticulously constructed to ensure uninterrupted and safe transportation. The 82 ornamental pools were designed not only for aesthetic value but also to highlight the power of water and the elements of nature in an engaging way.

Equipped with contemporary engineering principles and the latest infrastructure technologies, this project serves as a model not only on a regional scale but also internationally.

Smart city solutions, energy-efficient infrastructure, and the use of environmentally friendly materials distinguish the project, contributing to the creation of sustainable living environments for the future.

This project has been recorded as one of the world's leading landscaping and road rehabilitation initiatives, further reinforcing our pioneering position in the sector





# MALATYA WASTEWATER TREATMENT PLANT

Location : Malatya – Türkiye  
 Start Date : 29.08.2002  
 Completion Date : 31.12.2004  
 Contract Type : EPC

Construction of the facility began in 2002 by a consortium consisting of Lurgi Bamag, Sistem Yapı, and Gap İnşaat, aiming to provide a permanent solution to one of Malatya's most pressing problems through modern technology.

Designed to address long-standing environmental and infrastructure issues in the city, the facility also aims to contribute significantly to Malatya's economic and social development.

Thanks to its state-of-the-art infrastructure, the project provides a long-term solution for the region's challenges while standing out as an environmentally friendly facility.

Completed and commissioned in 2004, the plant plays a key role in the development of Malatya and delivers substantial benefits to the local population.



# ARÇABIL ŞAYOLU HIGHWAY PROJECT

Location : Ashgabat – Turkmenistan  
 Start Date : 01.08.2002  
 Completion Date : 12.09.2004  
 Contract Type : Turnkey

We began construction of the Arçabil Şayolu Highway—one of the key transportation projects connecting the Ashgabat region of Turkmenistan to surrounding areas—in August 2002. The project was completed and opened for public use in September 2004.

This project significantly improved transportation across the region, contributing to both economic and social development.





# BASRA PORT EXPANSION PROJECT

Location : Iraq  
Start Date : 29.05.2018  
Completion Date : 29.01.2023  
Contract Type : Turnkey

Our Basra Port Expansion Project in Iraq delivers significant contributions to both the local and global maritime sectors through impressive engineering solutions.

The project encompasses the construction of modern quay structures in two distinct areas within the Basra Port, aiming to substantially enhance the region's trade and logistics capacity.

The first site, located within the Khor-Al-Zubair Port, features a fuel loading structure designed to accommodate vessels of 60,000 and 10,000 DWT. This structure measures 340 meters in length and 20 meters in width, with a planned depth of 12.5 meters, ensuring robust infrastructure. The foundation

comprises 30-meter-long steel pipe piles, and the connection to the land is facilitated by two pre-stressed reinforced concrete bridges, each 37 meters long. All construction activities are executed from the sea, providing a unique engineering solution to the project.

At the second site near the Umm Qasr Port, a 250-meter-long quay has been constructed to accommodate dredging vessels. This structure has a planned depth of 9 meters and is stabilized by anchoring 30-meter-long H-profile sheet piles into the sea. Behind these, 20-meter-long anchorage steel pipe piles are secured with special steel cables, forming a closed sea area filled with 180,000 cubic meters of sand. Additionally, five berthing dolphins with steel pipe pile foundations have been constructed in this area.

Our project scope includes the procurement and installation of all accessories on the quays, as well as the provision and installation of electrical and mechanical infrastructure works. Furthermore, the turnkey construction of administrative buildings in the back area is also encompassed within the project. Through this project, we have made significant contributions not only to the regional maritime sector but also to global trade.





## SAPANCA LAKE - YUVACIK WATER TREATMENT PIPELINE PROJECT

Location : Kocaeli – Türkiye

Start Date : 24.4.2007

Completion Date : 31.11.2007

Contract Type : Turnkey

We constructed the treatment facility that provides the province of Sakarya with safe and clean drinking water using the most advanced water treatment technologies in the world. Designed with modern engineering solutions, this facility not only improves the quality of water in the region but also contributes significantly to the preservation and sustainable use of water resources.

With an annual treatment capacity of 5.5 million cubic meters, the facility offers an infrastructure capable of meeting the drinking water needs of Sakarya's rapidly growing population. Commissioned in 2007, the project stands out with its environmentally friendly approach. Thanks to its advanced treatment technologies, environmental impact during the purification process has been minimized.

With the activation of this facility, Sakarya residents have gained continuous access to healthy, clean and safe drinking water, marking a major advancement in regional water supply.





# GERMANY FIBER OPTIC PROJECTS

Client	: Deutsche GigaNetz GmbH
Project Locations	: Untergruppenbach, Kirchart, Löwenstein, Beilstein, Obersulm, Ellhofen
Project Start Date	: 30.03.2022
Project End Date	: 30.06.2025
Total Workforce	: 360,000 man-hours
Total Duct Length	: 280 km
Total Homes Provided with Infrastructure	: 23,500 households
Total Connected Homes	: 8,000 households
Total Network Distribution Cabinets (NVT)	: 390 units

## DEUTSCHE TIEFBAU GESELLSCHAFT FÜR INFRASTRUKTURENTWICKLUNG MBH BRINGING INTERNATIONAL INDUSTRY EXPERIENCE TO GERMANY!

Since its establishment in 2021, Deutsche Tiefbau Gesellschaft has signed contracts for six projects in the Baden-Württemberg region of Germany, offering turnkey solutions in fiber optic infrastructure works.

In the project regions, telecommunication infrastructure is being provided to households included in the agreements through underground ducting, cabling, and precision fiber splicing.

Committed to sustainable growth and strengthening its market position, the company has decided to triple its in-house workforce by 2025. Responding to a growing market, Deutsche Tiefbau Gesellschaft continues its business development activities for new projects with an annual revenue target of €50 million, aiming to increase both profit margins and quality performance through strategic actions.





## Superstructure Projects

Building a  
happier  
future  
with the  
engineering  
of tomorrow.

- > TARLABAŞI URBAN RENEWAL PROJECT
- > METROPOL ISTANBUL
- > ŞEHRİZAR MANSIONS
- > ZİNCİRLİKUYU TOWER PROJECT
- > TURKMENISTAN MINISTRY OF HEALTH BUILDING
- > MINISTRY RESIDENCES
- > TURKMENISTAN MINISTRY OF ENERGY BUILDING
- > SUDAN TELECOMMUNICATIONS BUILDING
- > TURKMENISTAN CIVILIZATION COMPLEX
- > UNITED ARAB EMIRATES TURKMENISTAN EMBASSY BUILDING
- > INTEGRATED TRAINING CENTER FOR SPECIAL FORCES



# TARLABAŞI URBAN RENEWAL PROJECT

Location : İstanbul, Türkiye  
Start Date : 01.01.2007  
Completion Date : December 2025  
Contract Type : Turnkey

**TAKSİM 360**  
LIFE & BUSINESS & LEISURE







# THE HEART OF TÜRKİYE IS ISTANBUL, AND THE HEART OF ISTANBUL IS TAKSİM



Located in Beyoğlu, one of Istanbul's most prominent districts, the Tarlabası Urban Renewal Project covers a total of 9 city blocks. The project was awarded “Best Urban Renewal Project in Europe” at the 18<sup>th</sup> International Property Awards. Comprising office and residence units, the project has completely transformed the face of the area, bringing historical textures that were on the verge of disappearing back to life.

This project holds significant importance as Türkiye's first urban renewal project developed through a public-private partnership (PPP) and built in line with LEED Gold standards. By blending historical architecture with modern living spaces, the project embraces sustainability, energy efficiency, and environmentally friendly design principles.

The Tarlabası Urban Renewal Project stands as a model for visionary urban transformation—successfully preserving historical heritage while offering high-quality, modern urban living.





## METROPOL ISTANBUL PROJECT

Location	: Istanbul, Türkiye
Start Date	: 14.04.2010
Completion Date	: 30.04.2018
Contract Type	: Revenue Sharing in Return For Land Share

Located within the Istanbul International Financial Center in Ataşehir, Metropol Istanbul is a landmark mixed-use project built on a 100,000 m<sup>2</sup> site with a total construction area of approximately 705,000 m<sup>2</sup>. Featuring a 300-meter-high tower and two additional 150-meter towers, the project enhances the city's skyline and offers one of the world's most prominent mixed-use developments.

With a 400-meter-long shopping street, 1,500 residential and office units, Metropol Istanbul is more than just the tallest tower on the Anatolian side of Istanbul—it is a new hub for fashion, art, retail, and finance. Offering a wide range of opportunities from residential living to commercial and financial activities, it stands as one of the city's most prestigious projects.

### Energy-Efficient and Eco-Friendly Design

Metropol Istanbul was designed in accordance with LEED (Leadership in Energy and Environmental Design) standards, developed by the U.S. Green Building Council (USGBC). The project offers a sustainable and eco-friendly environment with high energy efficiency. Every aspect of its construction was carried out with environmental sensitivity, creating a green and efficient living space for the future.





## ŞEHRİZAR KONAKLARI PROJECT

Location	: İstanbul, Türkiye
Start Date	: 22.08.2007
Completion Date	: 25.08.2014
Contract Type	: Revenue Sharing in Return For Land Share

Situated in Üsküdar, one of İstanbul's most prestigious and central districts, Şehrizar Konakları is built on an approximately 50,000 m<sup>2</sup> site and enjoys a unique location bridging two continents.

The project comprises 38 blocks and 209 luxury apartments, ranging in size from 180 to 626 m<sup>2</sup>. Each residence was built with bespoke architectural designs and tailored to meet modern lifestyle standards.

Completed in 2014, Şehrizar Konakları has become a distinguished residential complex offering its residents panoramic city views from one of İstanbul's most sought-after neighborhoods. With its contemporary architecture and extensive social facilities, it stands out as one of the most prestigious developments in the area.





# ZİNCİRLİKUYU TOWER PROJECT

Location : Istanbul, Türkiye  
 Start Date : 01.08.2012  
 Completion Date : 30.06.2018  
 Contract Type : Turnkey

Located on Büyükdere Avenue, one of Istanbul’s most valuable and strategic locations, the Zincirlikuyu Tower Project (Medicana) was designed and constructed using the latest technological systems of its time.

With 31 floors and a total of 33,000 m<sup>2</sup> enclosed space, the project showcases a reinforced concrete-steel composite structure, representing one of the finest examples of contemporary architecture.

Zincirlikuyu Tower not only adds prestige to the city’s skyline but also stands out as one of Istanbul’s key healthcare projects. Designed specifically for Medicana Hospital, the building is equipped with advanced medical infrastructure and also includes commercial office spaces and social areas, offering integrated solutions to meet the needs of the business world.



# MINISTRY OF HEALTH BUILDING OF TURKMENISTAN

Location : Ashgabat – Turkmenistan  
 Start Date : 03.02.2005  
 Completion Date : 6.02.2007

Located in the capital city of Ashgabat, the Ministry of Health Building of Turkmenistan was initiated in 2004 and completed in 2007, then officially handed over to the Ministry of Health. The project stands out with its distinctive and original architectural design, shaped like a cobra, offering a bold visual identity.

This unique structure has earned architectural design awards and goes beyond the conventional perception of a government building. Combining modern aesthetics with functional planning, the building serves as a significant healthcare administration hub, contributing to the enhancement of the country’s healthcare infrastructure.





## MINISTRY RESIDENCES

Location : Ashgabat – Turkmenistan  
 Start Date : 01.02.2002  
 Completion Date : 27.10.2008

The Ministry Residences Project, which we began constructing in 2002 in Ashgabat, the capital of Turkmenistan, consists of a total of 31 blocks and 251,000 square meters of enclosed space. Designed with modern living spaces and high-quality construction techniques, the project stands out as one of the city's key developments.

With its innovative architectural approach, the project offers a modern standard of living while providing all necessary services through advanced infrastructure and security systems.



## MINISTRY OF ENERGY BUILDING OF TURKMENISTAN

Location : Ashgabat – Turkmenistan  
 Start Date : 01.04.2004  
 Completion Date : 27.10.2006  
 Contract Type : EPC Turnkey

This prestigious project, located in Ashgabat, plays a critical role in Turkmenistan's energy sector, a country known for its rich energy resources. The Ministry of Energy Building was designed with modern architectural lines and constructed using the latest technologies of its time.

More than just a functional government facility, the building stands out with its aesthetic appeal and technical sophistication, making it one of the most prestigious public buildings in the country's capital.





## SUDAN TELECOMMUNICATIONS BUILDING

Location : Hartum - Sudan  
 Start Date : 08.08.2004  
 Completion Date : 26.09.2005  
 Contract Type : Turnkey

Constructed on a 27,000 m<sup>2</sup> plot in Khartoum, the capital of Sudan, the Sudan Telecommunications Building was initiated in 2004 and delivered to the Sudan Telecommunications Union in 2005.

Recognized as "Sudan's first smart building," this project stands as a prominent symbol of the country's modernization journey and its integration into the digital world.

Equipped with advanced technological infrastructure and designed with a focus on sustainability, the building supports Sudan's innovative vision in the fields of digitalization and telecommunications.



## TURKMENISTAN CIVILIZATION COMPLEX

Location : Ashgabat – Turkmenistan  
 Start Date : 01.04.2004  
 Completion Date : 01.02.2007  
 Contract Type : EPC Turnkey

The Turkmenistan Civilization Complex, located in the heart of Ashgabat, was designed with modern architectural elements and constructed using the latest technologies of its time.

As a prestigious cultural landmark, the complex reflects both functional excellence and aesthetic value, standing out as one of the most important public buildings dedicated to preserving and promoting Turkmenistan's cultural heritage.

With its striking design, state-of-the-art facilities, and symbolic significance, the complex serves as a hub for national identity, culture, and arts, contributing to the enrichment of Turkmenistan's social and cultural landscape.





## EMBASSY OF THE UNITED ARAB EMIRATES IN TURKMENISTAN

Location : Ashgabat – Turkmenistan  
 Start Date : 21.07.2005  
 Completion Date : 21.06.2007  
 Contract Type : Turnkey

Constructed in Ashgabat, the capital of Turkmenistan, the Embassy of the United Arab Emirates was completed in 2007 and officially put into service the same year. The building features a modern architectural design, equipped with advanced infrastructure systems and high-level security measures.

This diplomatic facility stands as a symbol of international cooperation and serves as a key representation of the strong bilateral relations between the UAE and Turkmenistan.



## QATAR SPECIAL FORCES INTEGRATED TRAINING CENTER

Location : Doha - Qatar  
 Start Date : 03.11.2019  
 Completion Date : 28.02.2026  
 Contract Type : EPC

The project is designed as a global training center specializing in combating land and air Integrated Training Center, more than 30 buildings and 90.000 m<sup>2</sup> closed area, is dedicated to the training of Special Forces.

This center has simulation systems and live counter-terrorism training - a mock village, close combat within buildings, airborne and free fall training, different shooting ranges and tactical driving track, metro carriage, and even an Airbus A300 with targets to simulate hostage scenarios.





Industrial  
Projects

We create  
distinguished  
structures  
that symbolize  
strength and reliability-  
leaving a lasting  
legacy for humanity.

- > GARABOGAZ AMMONIA AND UREA PRODUCTION PLANT
- > GEDİKTEPE MINING SITE PROJECT  
GOLD AND SILVER PRODUCTION PLANTS
- > TEJEN AMMONIA AND UREA PRODUCTION PLANT
- > KELETE CEMENT FACTORY
- > YAŞLIK PAPER AND CELLULOSE COMPLEX
- > TÜRKMENBAŞI DENIM COMPLEX
- > TÜRKMENBAŞI TEXTILE COMPLEX
- > PETRONAS GAS AND ENERGY TERMINAL
- > ABADAN POWER PLANT
- > TURKMENISTAN POWER PLANT
- > BALKANABAD POWER PLANT
- > ÇÖPLER SULFIDE EXPANSION PROJECT
- > ASHGABAT POWER PLANT
- > DASHOGUZ POWER PLANT



# GARABOGAZ AMMONIA AND UREA PRODUCTION PLANT

Location : Garabogaz - Turkmenistan

Start Date : 16.08.2014

Completion Date : 20.09.2018

Contract Type : EPC

Annual Production Capacity : 1,155,000 tons of urea / 660,000 tons of ammonia

Annual Natural Gas Consumption : 1 billion m<sup>3</sup>

Total Man-Hours : 30 million man/hours

Painting, Coating, Insulation : 290,000 m<sup>2</sup>

Structural Steel Works : 13,000 tons

Earthworks : 2,600,000 m<sup>3</sup>

Electrical Cabling : 1,600 km

Piping Works : 450 km / 750,000 dia-inch

Concrete Works : 154,000 m<sup>3</sup>

Power Generation : 2 x 30 MVA

Total Equipment Weight of Gas Turbines : 39,000 tons

Sea Water Cooling Capacity : 47,000 m<sup>3</sup>/h

## PROCESS LICENSORS

Ammonia Technology : HALDOR TOPSØE A/S, Denmark

Urea Technology : SAIPEM S.p.A., Italy /  
UHDE Fertilizer Technology B.V., Netherlands







# TURKMENISTAN'S LARGEST AMMONIA AND UREA PRODUCTION PLANT WITH AN ANNUAL CAPACITY OF 1,155,000 TONS!

Constructed by Gap İnşaat and Mitsubishi Corporation, the plant was completed and commissioned in 2018 with an annual production capacity of 1,155,000 tons. Equipped with cutting-edge engineering solutions and advanced technology, it stands out as one of the highest-capacity facilities in the sector.

## **The Largest in Turkmenistan!**

As Turkmenistan's largest ammonia and fertilizer production plant, this project has made a significant contribution to the country's industrial infrastructure. A substantial portion of the ammonia and fertilizer produced is exported to global markets, generating major revenue for the national economy.







## GEDİKTEPE MINE SITE PROJECT - GOLD AND SILVER PRODUCTION FACILITIES

Location : Balıkesir – Türkiye  
Start Date : 01.01.2020  
Completion Date : 31.12.2021  
Contract Type : EPC Turnkey

The project was realized in a site located in Balıkesir, in the western part of Türkiye, home to a rich polymetallic mineralization. The upper layers of this site contain oxidized gold and silver, while the deeper sections hold economically valuable ores comprising copper, zinc, gold, and silver. These rich ore deposits play a significant role in the region's mining activities and carry substantial economic potential.

While feasibility studies on the sulfide ore continue, construction of the oxide processing plant began under the management of Gap İnşaat to enable gold and silver production. With its modern engineering solutions and extensive expertise, Gap İnşaat successfully completed the construction of the facility, which is now ready for gold and silver production. The works at the mine site were completed at the end of 2021 and handed over to Lidya Madencilik.



## TEJEN AMMONIA AND UREA PRODUCTION PLANT

Location : Tejen - Turkmenistan  
Start Date : 09.07.2001  
Completion Date : 19.03.2005  
Contract Type : Turnkey

The project, which commenced in 2001 in the city of Tejen, was completed in 2005 and commissioned as “Turkmenistan's first fertilizer plant.” Marking a milestone in the country's agricultural development, this facility has made a significant contribution to the national economy.

Operating under the Turkmenistan Ministry of Energy, the plant has an annual production capacity of 350,000 tons. With its high capacity, it meets a substantial portion of the country's agricultural fertilizer needs, enhancing productivity and generating considerable economic value. Fertilizer production at this facility has played a key role in boosting agricultural efficiency and supporting Turkmenistan's broader economic growth.





# KELETE CEMENT FACTORY

Location : Ashgabat – Turkmenistan  
 Start Date : 06.08.2002  
 Completion Date : 19.02.2005  
 Contract Type : Turnkey

Construction of the Kelete Cement Factory began in 2002 in Ashgabat, Turkmenistan, and the facility was commissioned in 2006. With an annual production capacity of 1 million tons, the factory provides substantial support to the country's construction sector.

By enhancing Turkmenistan's local production capacity, the plant has enabled sustainable growth in construction and contributed to the strengthening of the national economy. This project has significantly bolstered the country's construction infrastructure, ensuring a reliable supply of high-quality cement for various domestic projects.



# YAŞLIK PAPER AND CELLULOSE COMPLEX

Location : Turkmenbashi - Türkmenistan  
 Start Date : 10.08.2001  
 Completion Date : 21.05.2004  
 Contract Type : Turnkey

Construction of the Yaşlık Paper and Pulp Complex began in 2001 in the Yaşlık region of Turkmenistan and was commissioned in March 2004. With an annual production capacity of 45,000 tons, the facility brings substantial added value to Turkmenistan's paper and pulp industry.

Serving as a key domestic resource for the country's paper production, the complex contributes to the strengthening of industrial infrastructure in the region and provides new employment opportunities for the local workforce.





## TURKMENBASHI TEXTILE AND DENIM COMPLEX

Location : Turkmenbashi - Türkmenistan  
 Start Date : 11.4.1993  
 Completion Date : 25.10.1997  
 Contract Type : Turnkey

Located along the historic Silk Road, in the Karakum Desert region, the Türkmenbashi Denim Complex was built in October 1997 on a 53,310 square meter area. This major project enhanced Turkmenistan's textile sector through advanced production technologies and engineering excellence. The facility stands out in both local and international markets with its high-quality output.

With an annual capacity of 8.5 tons of yarn, 12 million meters of fabric, and 4.5 million pairs of jeans, the complex has become a key player in the region's textile industry.



## TURKMENBASHI TEXTILE COMPLEX

Location : Turkmenbashi - Türkmenistan  
 Start Date : 01.01.1998  
 Completion Date : 19.02.2000  
 Contract Type : Turnkey

Construction of the Turkmenbashi Textile Complex began in 1998 and was completed in 2000. The complex became operational the same year. With an annual production capacity of 22 million square meters of fabric, the Turkmenbashi Textile Complex supplies high-quality products to both the domestic and international markets.

Equipped with modern production technologies and engineering solutions, the complex significantly contributes to the local economy by enhancing Turkmenistan's textile production capacity.





## PETRONAS GAS AND ENERGY TERMINAL

Location : Kiyanly - Turkmenistan  
 Start Date : 14.01.2005  
 Completion Date : 31.12.2007

The construction of the Petronas Carigali Energy Plant in Turkmenistan's Kiyanly region began in 2005 and was completed in 2007. The facility was handed over to the Ministry of Energy of Turkmenistan upon completion. With its high annual production capacity, the plant makes a significant contribution to the country's energy infrastructure and strengthens Turkmenistan's energy supply security.

The Petronas Gas and Energy Plant not only meets local energy demands but also enhances Turkmenistan's competitiveness in international energy markets, helping the country become a key player in both regional and global energy sectors.



## AHAL POWER PLANT

Location : Turkmenistan  
 Start Date : 01.01.2013  
 Completion Date : 31.12.2014

Construction of the Ahal Power Plant in Turkmenistan's Ahal Province began in 2013 and was completed in 2014 with meticulous engineering solutions and modern construction techniques. The plant was handed over to the Ministry of Energy of Turkmenistan upon completion.

With a production capacity of 252.2 megawatts, this facility meets a significant portion of the country's energy needs and plays a critical role in strengthening Turkmenistan's energy infrastructure.

The Ahal Power Plant contributes to the sustainable growth of Turkmenistan's energy sector and reinforces the country's strong position in international energy markets. This project, built on our engineering and construction expertise, provides a solid foundation for Turkmenistan's energy future.





## TURKMENISTAN POWER PLANT

Location : Turkmenbashi - Türkmenistan  
Start Date : 01.01.2002  
Completion Date : 19.02.2003

The construction of the Turkmenistan Power Plant began in 2002 and was successfully completed in 2003 to help meet the country's growing energy needs.

With a production capacity of 126 megawatts and voltage levels of 35 kilowatts and 110 kilowatts, the plant offers a wide energy generation range. Thanks to these features, it not only meets Turkmenistan's domestic energy demands but also plays a key role in ensuring regional energy supply security.



## ABADAN POWER PLANT

Location : Türkmenistan  
Start Date : 01.11.2002  
Completion Date : 27.10.2003

Construction of the Abadan Power Plant began in 2002 and was completed in 2003, after which it was handed over to the Ministry of Energy of Turkmenistan. With a production capacity of 123 megawatts, the facility meets a significant portion of Turkmenistan's energy needs and makes a major contribution to strengthening the country's energy infrastructure.

The Abadan Power Plant stands out with its high efficiency and reliability, playing a critical role in ensuring energy supply security in the region. In addition to meeting local energy demand, the plant supports the sustainability of Turkmenistan's energy sector.





## BALKANABAT POWER PLANT

Location : Balkanabat - Türkmenistan  
Start Date : 01.11.2002  
Completion Date : 27.10.2003  
Contract Type : Turnkey

The Balkanabat Power Plant, which makes a significant contribution to strengthening Turkmenistan's energy infrastructure, was designed and constructed to increase the country's electricity generation capacity by 6%. Built on a total area of 82,500 square meters, this large-scale facility plays a critical role in meeting the region's energy demands.

The plant consumes approximately 600 million cubic meters of natural gas annually. This high capacity provides a strong foundation not only for meeting local energy needs but also for ensuring the sustainability of Turkmenistan's national energy infrastructure.



## ÇÖPLER SULFIDE EXPANSION PROJECT

Location : Erzincan - Türkiye  
Start Date : 12.05.2016  
Completion Date : 18.02.2018  
Contract Type : EPC Turnkey

The Çöpler Sulfide Expansion Project processes up to 5,000 tons of sulfide ore per day using Pressure Oxidation (POX), in addition to the heap leaching method used at the existing facility.

Construction began on June 7, 2016, and was completed in 2018. The project makes a significant contribution to the national economy and regional employment.





# ASHGABAT POWER PLANT

Location : Ashgabat - Türkmenistan  
Start Date : 01.05.2004  
Completion Date : 13.02.2006  
Contract Type : Turnkey

Construction of the Ashgabat Power Plant began in 2004 and was completed by the end of 2006. The facility was handed over to the Ministry of Energy of Turkmenistan.

With a production capacity of 254.2 megawatts, the plant makes a substantial contribution to strengthening Turkmenistan's energy infrastructure and meeting the country's energy demands.

Equipped with modern engineering solutions offering high efficiency and reliability, the Ashgabat Power Plant not only meets local energy needs but also enhances regional energy supply security, significantly contributing to Turkmenistan's national energy capacity.



# DASHOGUZ POWER PLANT

Location : Dashoguz - Turkmenistan  
Start Date : 01.08.2005  
Completion Date : 01.02.2007  
Contract Type : Turnkey

The Dashoguz Power Plant, construction of which began in 2005, is one of the key projects implemented to meet Turkmenistan's energy needs. Completed in 2007, the facility was handed over to the Ministry of Energy of Turkmenistan, making a significant contribution to the country's energy infrastructure.

By delivering high-efficiency power generation, the Dashoguz Power Plant has enhanced regional energy supply security. In addition to meeting local energy demands, the plant supports sustainable growth in Turkmenistan's energy sector and contributes to regional development.





## Healthcare Projects



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- > INTERNATIONAL ONCOLOGY HOSPITAL
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- > STOMATOLOGY CENTER
- > INTERNATIONAL REHABILITATION CENTER
- > INTERNATIONAL PHYSIOLOGY CENTER
- > INTERNATIONAL BURN CENTER
- > INTERNATIONAL AESTHETICS CENTER
- > INTERNATIONAL ENDOCRINOLOGY AND SURGERY CENTER
- > MORPHOLOGY CENTER
- > CENTER FOR THE PREVENTION OF DANGEROUS INFECTIONS
- > EPIDEMIOLOGY HOSPITAL
- > NEUROLOGY HOSPITAL
- > RESEARCH & SIMULATION CENTER
- > CARDIOLOGY HOSPITAL
- > EMERGENCY HOSPITAL
- > INFUSION SOLUTION PLANT
- > DENTAL HOSPITAL
- > OPHTHALMOLOGY HOSPITAL
- > INTERNATIONAL HEAD AND NECK HOSPITAL
- > MATERNITY HOSPITAL





# INTERNATIONAL ONCOLOGY HOSPITAL

Location : Ashgabat - Türkmenistan  
 Start Date : 01.02.2023  
 Completion Date : 31.08.2026  
 Contract Type : EPC Healthcare Project

Designed in accordance with international design standards and accessibility requirements, the International Oncology Hospital is making a significant contribution to the healthcare sector. With a total indoor area of approximately 92,000 m<sup>2</sup>, this modern facility has been constructed to meet a wide range of healthcare needs, featuring high-capacity technical areas and a multi-level parking structure.

Equipped with the latest medical technologies and treatment methods, the hospital offers both outpatient care and inpatient services, with a total capacity of 500 beds, including 45 intensive care units. The project also includes 14 operating rooms, 6 LINACs, and 1 cyclotron—state-of-the-art installations designed to meet the most advanced treatment and surgical needs.

Aiming for high standards in healthcare services, the International Oncology Hospital represents a major step toward becoming a center of excellence offering cutting-edge technologies and expertise in oncology treatment.



# INTERNATIONAL PEDIATRICS CENTER

Location : Ashgabat - Türkmenistan  
 Start Date : 01.03.2023  
 Completion Date : 28.02.2026  
 Contract Type : EPC Healthcare Project

Designed in accordance with international standards and accessibility requirements, the International Pediatrics Center has been built as a high-standard facility dedicated to child health. With a total indoor area of approximately 35,000 m<sup>2</sup>, this modern center offers advanced technical infrastructure and solutions tailored to the specific healthcare needs of children.

Equipped with state-of-the-art medical equipment and treatment technologies, the center provides outpatient services as well as inpatient care for children aged 3 to 16, with a total capacity of 160 beds, including 15 intensive care units. By focusing on the unique health needs of children, it delivers the most advanced treatment and care options to ensure high-quality patient experiences.

The project also includes five state-of-the-art operating rooms, each specifically designed for pediatric patients.





## STOMATOLOGY CENTER

Location : Ashgabat - Türkmenistan  
 Start Date : 01.03.2023  
 Completion Date : 28.02.2026  
 Contract Type : EPC Healthcare Project

Designed in accordance with international design standards and accessibility requirements, the Stomatology Center has been built to provide advanced healthcare services in modern dentistry and maxillofacial surgery. Covering a total indoor area of approximately 31,000 m<sup>2</sup>, the facility is equipped with cutting-edge medical technology and treatment methods.

The center offers comprehensive dental care services with 85 dental treatment units and has a total capacity of 80 beds, including 10 intensive care units. In addition, there are four state-of-the-art operating rooms specialized in maxillofacial surgery, designed to perform all related surgical procedures to the highest standards.

The Stomatology Center delivers exceptional healthcare not only in oral and dental treatment but also in maxillofacial surgical procedures. With its advanced technology, expert medical staff, and modern infrastructure, it aims to set the highest standards in dental health and jaw surgery.



## INTERNATIONAL PHYSIOLOGY CENTER

Location : Ashgabat - Türkmenistan  
 Start Date : 01.10.2021  
 Completion Date : 31.09.2024  
 Contract Type : EPC Healthcare Project

Designed in accordance with international standards and accessibility requirements, the International Physiology Center stands out not only as a modern healthcare facility but also as a key hub for scientific research. With a total indoor area of approximately 68,000 m<sup>2</sup>, the center is equipped with the latest medical technology and advanced treatment methods.

In addition to outpatient care services, the facility has a total capacity of 250 beds, including 26 intensive care units. It has been built to operate with high efficiency in order to meet the specialized needs in the field of physiology. The project also includes six state-of-the-art operating rooms, fully equipped to support all types of surgical interventions.

While offering high-quality healthcare services to both local and international patients, the center also contributes to scientific research in the field of medical sciences, aiming to stay at the forefront of healthcare advancements and the discovery of new treatment methods.





# INTERNATIONAL REHABILITATION CENTER

Location : Ashgabat - Türkmenistan  
 Start Date : 01.10.2021  
 Completion Date : 31.09.2024  
 Contract Type : EPC Healthcare Project

Designed in accordance with international standards and accessibility requirements, the International Rehabilitation Center was constructed to provide modern healthcare services. Covering a total indoor area of approximately 69,000 m<sup>2</sup>, this large-scale facility is equipped with state-of-the-art medical equipment and advanced treatment technologies.

In addition to outpatient services, the center offers a total bed capacity of 400—150 of which are dedicated to pediatric patients—delivering rehabilitation services for all age groups. Aimed at providing high-quality healthcare for both local and international patients, the facility also includes a modern multi-story parking area to ensure easy access for patients and visitors.

This project not only focuses on medical treatment but also offers a comprehensive rehabilitation process to enhance patients' quality of life, setting a benchmark for the highest standards in healthcare.



# INTERNATIONAL BURN CENTER

Location : Ashgabat - Türkmenistan  
 Start Date : 01.01.2018  
 Completion Date : 01.12.2020  
 Contract Type : EPC Healthcare Project

The International Burn Center, whose construction began in 2018, was completed in 2020 and opened to provide healthcare services in Ashgabat, the capital of Turkmenistan. This clinic, equipped with the most advanced technological facilities in the world, offers high standards of burn treatment and care.

With a total construction area of 26,500 m<sup>2</sup> and located on a 4.05-hectare site, the center is equipped with state-of-the-art equipment. The International Burn Center, with 4 operating rooms, 20 intensive care units, and a total bed capacity of 130, provides the most advanced services in burn treatment.

The facility is designed in compliance with SNT criteria and international healthcare standards, and it has a modern and functional infrastructure to manage patients' treatment processes in the safest and most effective way.





## INTERNATIONAL AESTHETIC CENTER

Location : Ashgabat - Türkmenistan  
 Start Date : 01.01.2018  
 Completion Date : 01.12.2020  
 Contract Type : EPC Healthcare Project

The International Aesthetic Center, which began construction in 2018 and stands out with its unique mirror-like design, has a total enclosed area of 9,650 m<sup>2</sup> and was completed in 2020. Built to offer modern aesthetic and beauty treatments, the center is equipped with advanced technological applications and innovative devices.

The center provides a wide range of services with specially designed spaces for aesthetic treatments, mini surgical rooms, a spa center, beauty salons, and theoretical and practical training areas. The International Aesthetic Center aims to set high standards for beauty and aesthetic treatments, offering services with state-of-the-art equipment and a team of experts to achieve the most effective results.



## INTERNATIONAL ENDOCRINOLOGY AND SURGICAL CENTER

Location : Ashgabat - Türkmenistan  
 Start Date : 11.11.2015  
 Completion Date : 17.07.2017  
 Contract Type : EPC Healthcare Project

The International Endocrinology and Surgical Center was built with the aim of providing high-quality healthcare services in the fields of endocrinology and surgery. The modern facility consists of two separate buildings, covering a total construction area of 54,000 m<sup>2</sup>, and is equipped with advanced technological applications. It was designed in accordance with SNT criteria and international health standards.

The center offers a comprehensive infrastructure for patient treatment and scientific research, featuring 18 operating rooms, 28 intensive care units, and numerous advanced laboratories. The Endocrinology Center has a capacity of 120 beds, while the Surgical Center has a capacity of 180 beds.





## MORPHOLOGY CENTER

Location : Ashgabat - Türkmenistan  
 Start Date : 01.08.2014  
 Completion Date : 31.08.2016  
 Contract Type : EPC Healthcare Project

The construction of the Morphology Center, which began in 2014, was designed with three-story blocks covering an area of 27,000 m<sup>2</sup> and is notable for its modern architecture and functional design. The main building, technical center, and water tank construction were completed in 2016 and the facility opened for service.

The Morphology Center holds great significance as the “first morphology center” in Turkmenistan. In addition to its contributions to the healthcare sector, the center serves as an important hub for modern scientific research. It is equipped with state-of-the-art laboratories that enable biological and morphological analyses.



## DANGEROUS INFECTIONS PREVENTION CENTER

Location : Ashgabat - Türkmenistan  
 Start Date : 01.08.2014  
 Completion Date : 31.08.2016  
 Contract Type : EPC Healthcare Project

The Dangerous Infections Prevention Center, which we began constructing in 2014, is designed as three blocks covering approximately 11,000 m<sup>2</sup> and is equipped with modern healthcare infrastructure. Our project was built in accordance with the World Health Organization (WHO) standards and is outfitted with equipment that meets the same international standards.

This center is a high-security facility dedicated to the prevention and control of dangerous infections, providing all the necessary technological infrastructure to minimize the effects of infectious diseases. The Dangerous Infections Prevention Center plays a critical role in combating infectious diseases and meets the highest security standards in both local and international healthcare sectors.





# EPIDEMIOLOGY HOSPITAL

**Location** : Ashgabat - Türkmenistan  
**Start Date** : 01.08.2014  
**Completion Date** : 31.08.2016  
**Contract Type** : EPC Healthcare Project

The Epidemiology Hospital, which we began constructing in 2014, was built on an area of approximately 18,000 m<sup>2</sup>. Designed in accordance with the World Health Organization (WHO) standards, the hospital holds the title of Turkmenistan's "first epidemiology center" and stands as a significant milestone in the healthcare sector.

Equipped with the most advanced technological equipment for the detection, prevention, and control of epidemiological diseases, the hospital has all the necessary infrastructure to monitor, analyze, and prevent the spread of infectious diseases. Designed according to international health standards, this hospital makes a significant contribution to the country's healthcare system.



# NEUROLOGY HOSPITAL

**Location** : Ashgabat - Türkmenistan  
**Start Date** : 05.09.2014  
**Completion Date** : 07.04.2016  
**Contract Type** : EPC Healthcare Project

The Neurology Hospital, which we started constructing in 2014, was built on an area of approximately 24,000 m<sup>2</sup>. This modern facility, consisting of three separate blocks, was completed in 2016 and is now providing healthcare services with a capacity of 120 beds.

Specially designed for the diagnosis and treatment of neurological diseases, the hospital is equipped with state-of-the-art medical equipment.

The Neurology Hospital offers a wide range of services for the treatment and rehabilitation of neurological diseases, making it a significant facility both locally and internationally.





## RESEARCH & SIMULATION CENTER

Location : Ashgabat - Türkmenistan  
 Start Date : 01.06.2013  
 Completion Date : 01.06.2015  
 Contract Type : EPC Healthcare Project

The Science and Knowledge Center, whose foundations were laid in 2013, was built on an area of approximately 21,000 m<sup>2</sup> and opened for service in 2015. The center holds great importance in the fields of scientific research and technological development, offering opportunities for collaboration with prestigious scientific institutions around the world.

The facility enables the development of joint projects with international scientific organizations such as TÜBİTAK, the Fraunhofer Institute, and the Max Planck Institute, and is equipped with a strong infrastructure to contribute to the global scientific community.

By elevating the studies of Turkmen doctors and medical professionals in Turkmenistan to international standards, the center contributes to strengthening the country's healthcare sector and research infrastructure on a global level.



## CARDIOLOGY HOSPITAL

Location : Ashgabat - Türkmenistan  
 Start Date : 10.06.2013  
 Completion Date : 22.06.2015  
 Contract Type : EPC Healthcare Project

Construction of the Cardiology Hospital began in 2013, and it was built on an area of approximately 27,000 m<sup>2</sup>. With a capacity of 120 beds, this modern healthcare facility meets the cardiology healthcare needs of Turkmenistan with state-of-the-art technologies.

Equipped with the most advanced medical equipment for the diagnosis and treatment of cardiovascular diseases, the hospital was designed in compliance with both local and international standards. The facility delivers high-quality healthcare services by offering the most advanced treatment methods and technologies in the field of cardiology.





## EMERGENCY HOSPITAL

Location : Ashgabat, Mary, Dashoguz, Balkan, Lebap – Turkmenistan (5 Units)  
 Start Date : 06.04.2012  
 Completion Date : 21.07.2014  
 Contract Type : EPC Healthcare Project

Construction of the Emergency Hospital began in 2012 and was completed on a total indoor area of approximately 32,000 m<sup>2</sup>. Delivered to the Ministry of Health of Turkmenistan in 2014, the facility stands out as the country's largest emergency care center with a capacity of 230 beds.

Equipped with emergency departments, intensive care units, and various treatment areas, the hospital is enhanced with the latest medical technologies. As a regional hub for emergency medical services, the Emergency Hospital strengthens the country's healthcare infrastructure by offering high-quality emergency care.



## INFUSION SOLUTION FACTORY

Location : Ashgabat - Türkmenistan  
 Start Date : 06.04.2012  
 Completion Date : 21.07.2014  
 Contract Type : EPC Healthcare Project

The Infusion Solution Factory, built on an area of approximately 5,500 m<sup>2</sup>, was delivered to the Turkmenistan Ministry of Health in 2014 as the country's first serum production facility. All equipment used in the factory was imported from Europe. With an annual production capacity of 10 million bottles, the facility meets a significant demand in the healthcare sector with its modern infrastructure.

The factory plays a critical role in patient treatment processes by producing infusion solutions that meet the highest quality standards. As a key development in the local and regional healthcare industry, the Infusion Solution Factory significantly reduces the country's dependence on imports while addressing internal demand. Equipped with European-origin high-tech machinery, the facility contributes greatly to the healthcare sector with its modern production processes and high-quality output.





## DENTAL HOSPITAL

Location : Ashgabat - Türkmenistan  
 Start Date : 21.07.2011  
 Completion Date : 21.07.2013  
 Contract Type : EPC Healthcare Project

Construction of the Ashgabat Dental Hospital began in 2011 and was completed in 2013 on an area of approximately 13,000 m<sup>2</sup>. Fully equipped with the latest medical technology, the hospital was officially opened in 2013 and received an award for its tooth-shaped architectural design.

Designed as a fully equipped dental healthcare center, the hospital stands out with its modern treatment methods and high-quality healthcare services, making it one of the region's most significant medical facilities.

With its innovative design and advanced technological infrastructure, the hospital aims to meet every need related to dental health, playing a key role in delivering modern healthcare services.



## OPHTHALMOLOGY HOSPITAL

Location : Ashgabat - Türkmenistan  
 Start Date : 18.08.2009  
 Completion Date : 22.07.2011  
 Contract Type : EPC Healthcare Project

Construction of the Eye Hospital began in 2009, and the project was delivered to the Turkmenistan Ministry of Health in 2011. Built on a total area of 17,000 m<sup>2</sup>, the hospital received an award for its eye-shaped architectural design.

Equipped with the latest medical technology, this modern healthcare facility offers comprehensive infrastructure for all kinds of treatments and surgical interventions related to eye health. The Eye Hospital stands out as a major center for ophthalmic treatment in the region, delivering healthcare services in line with international standards.

With its innovative design and high-quality medical equipment, the hospital offers a wide range of eye care treatments, responding effectively to patient needs.





# INTERNATIONAL HEAD AND NECK HOSPITAL

Location : Ashgabat - Türkmenistan  
 Start Date : 01.11.2007  
 Completion Date : 21.07.2009  
 Contract Type : EPC Healthcare Project

Constructed to address a significant need in Turkmenistan's healthcare sector, the International Head and Neck Hospital was completed with state-of-the-art medical equipment and technology and has been opened for service. Designed to provide high-quality healthcare services for the treatment of brain and spinal disorders, the hospital stands out as one of the region's most important medical centers with its modern infrastructure and advanced treatment methods.

Built in accordance with international standards, the hospital contributes significantly to the treatment of brain and spinal diseases in the region and operates as a pioneering healthcare institution.



# MATERNITY HOSPITAL

Location : Ashgabat - Türkmenistan  
 Start Date : 05.12.2003  
 Completion Date : 12.12.2005  
 Contract Type : EPC Healthcare Project

Located in the Berzangi hospital district of Ashgabat, Turkmenistan, the Maternity Hospital was built on an area of approximately 35,000 m<sup>2</sup> and stands out with its modern medical infrastructure and high-level healthcare services. The hospital consists of one basement floor and five above-ground floors and was designed to meet the region's key needs in women's healthcare with 70 patient rooms and a capacity of 100 beds.

Equipped with state-of-the-art medical devices, the hospital offers high-quality healthcare services in the fields of childbirth and gynecological treatment. With its modern design, comfortable patient rooms, and advanced healthcare infrastructure, it provides comprehensive treatment and care services tailored to women's health needs.



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