

Engineering of the Future



ÇALIK HOLDING

GAP INSAAT

3 CONTINENTS

20 COUNTRIES

7
SECTORS

+15.000 EMPLOYEES



Çalık Holding, headquartered in Istanbul, operates in the fields of energy, construction, mining, finance, telecommunication and textiles. It offers a wide range of products and services with high value-added, world-class products and services to a wide range of customers ranging from multinational corporations to individuals.

Çalık Holding provides employment for approximately +15.000 people in 20 countries. The holding is a group of companies that are environmentally conscious, respectful of social values, working in line with their corporate social responsibility, based on the principle of expanding their fields of activity to different geographies and sectors and creating more added value to all their social stakeholders with a rapid and effective growth model.

Çalık Holding is a whole with its employees and values. The Group's primary responsibility is to create value for all its stakeholders by acting in accordance with its vision and mission, and to exhibit a respectable and exemplary corporate position with its behavior and principles. Çalık Holding has built its core principles on solidarity, value creation and transformation.



G A P I N Ş A A T



135

Successfully
Completed Project On

Since 2006
Ranking in

"Top International Contractors"

3

Continents
Logistics Power

22 million

Accident Free Man
/ Hours

One of the highly reputable contracting companies of the world, Gap İnşaat was founded in 1996. Headquartered in Istanbul, Gap İnşaat's construction sites have been building projects on 3 continents. Gap İnşaat builds the future now thanks to a professional executive team, expert employees, capability of delivering turnkey projects both inside and outside the country, and the projects it has realized successfully.

As a prestigious contracting company preferred in infrastructure, superstructure, housing and industrial plant projects, Gap İnşaat is a leading, innovative, and environment-friendly solution partner, which has adopted the principle of making maximum use of modern technology. Gap İnşaat, which has made a name for itself especially with the projects it has completed in compelling geographies, successfully realizes all kinds of projects without sacrificing time and quality.

Gap İnşaat proves the importance it attaches to the environment in realizing its projects that contain eco-friendly elements. Prioritizing occupational health and safety, Gap İnşaat has the success of zero accident for 22 million man/ hours. As a global company, Gap İnşaat has been listed as one of the biggest and most prestigious contracting companies of the world by ENR consecutively since 2006 with the projects it has realized on 3 continents, not only in Turkey but also in Turkmenistan, Iraq, Qatar and Saudi Arabia. Putting the projects it undertakes inside and outside the country into life successfully, Gap İnşaat is a source of pride for Turkey in the construction industry.



Projects

Million USD
Contract Value
On Going Projects

6.34

Billion USD
Contract Value
Completed
Projects

On Going
Projects

Completed Projects



Turkmenistan
Uzbekistan
Georgia
Turkey
Qatar

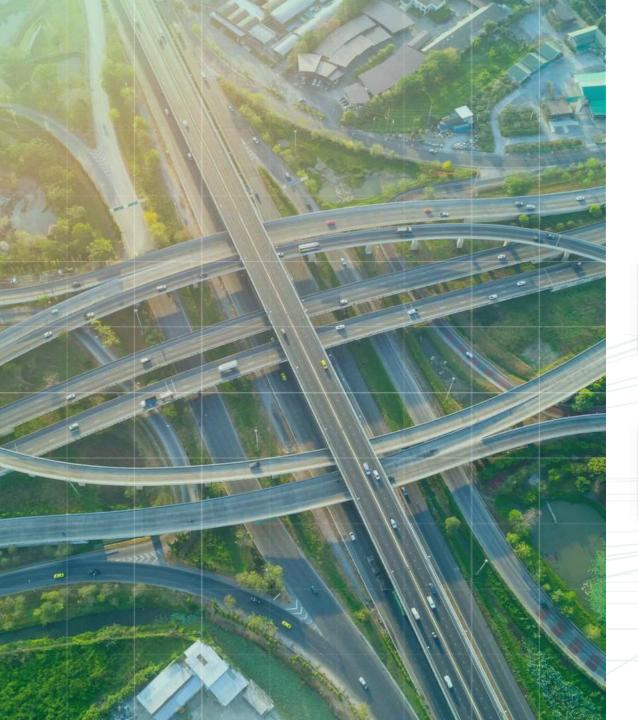
BAE Saudi Arabia

Sudan

Iraq

Libya





Infrastructure **Projects**



Total Project



Billion USD Contract Value



International Türkmenbaşı Seaport Project











Within the scope of the International Türkmenbaşı Seaport project constructed in Turkmenistan, ferry and passenger terminal, container terminal, general cargo port, bulk cargo port, and ship building and repair facility are built and Ro-Ro and polypropylene terminal is expanded. The project having a budget of \$1.5 billions USD constructed as the biggest seaport of the Caspian Sea.



Total Project Area 1.516.438 m²



Land Reclamation Works 1.155.914 m²



Length of Total Berth **3616 m**



Port Capacity

17 Million Ton/Year

29.5 km railway, 3.9 km asphalt road, 2 bridges Rail and Road Access



International Türkmenbaşı Seaport Project

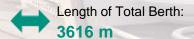
















Infrastructure Projects

Superstructure

Industria

Healthcare

General Infrastructure:

29.5 km railway,3.9 km asphalt road,2 bridges rail and road access

General Cargo Terminal:

4.000.000 ton/year

Ship Repair and Construction Yard:

10.000 ton/year Steel, 2.000 ton/year Steel

Dry Bulk Terminal:

3.000.000 ton/year

RoRo and RoPax Terminal:

300.000 passenger/year, 75.000 vehicle/year

Existing Railroad Ferry Terminal (Reconstructed):

75.000 vagon/rear

Container Terminal:

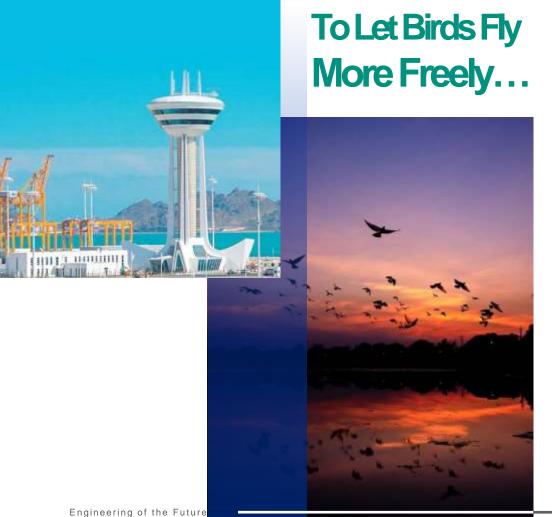
400.000 container/year

Polypropylen Terminal:

120,000 ton



International Türkmenbaşı Project Artificial Bird Island



In the project constructed in compliance with the Green Port standards, nesting locations on birds' migration routes are being turned into a special bird sanctuary as a sign of Gap İnşaat's respect for nature.



Birds Island Total Area 1.692.761m²



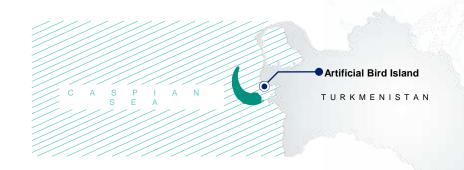




Infrastructure Projects

Superstructure

Industrial





Baghdad International Airport Road and Landscape Project

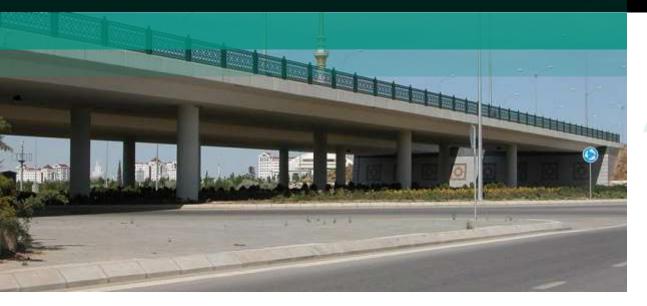


Infrastructure Projects

Superstructure

Industri

Arçabil Şayolu Highway



Arcabil

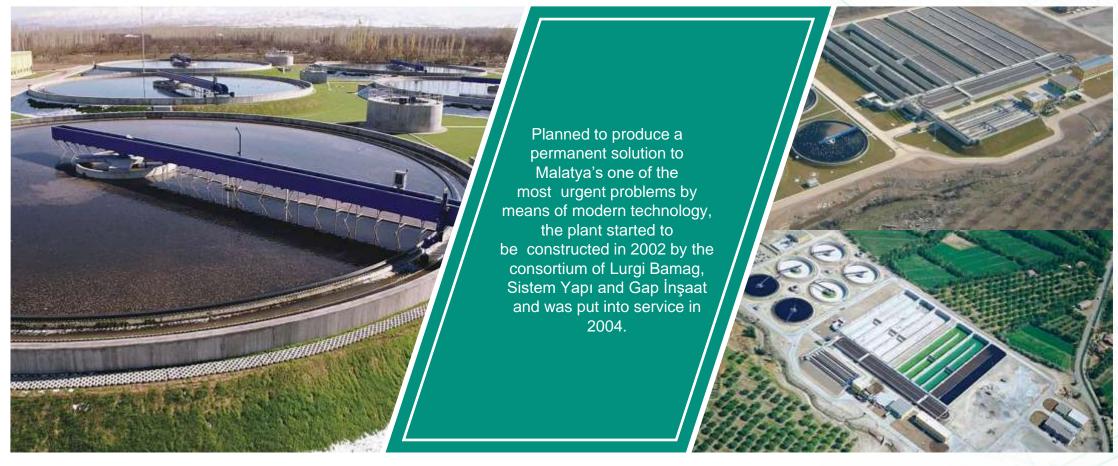
One of the significant transportation projects aimed at connecting Turkmenistan's Ashkhabad Region to surrounding locations, Arçabil Şayolu Highway started to be constructed in August of 2002 and was delivered to the Turkmenistan Ministry of Transportation in September of 2004.

Infrastructure Projects

Superstructure

Industria

Malatya Wastewater Treatment Plant

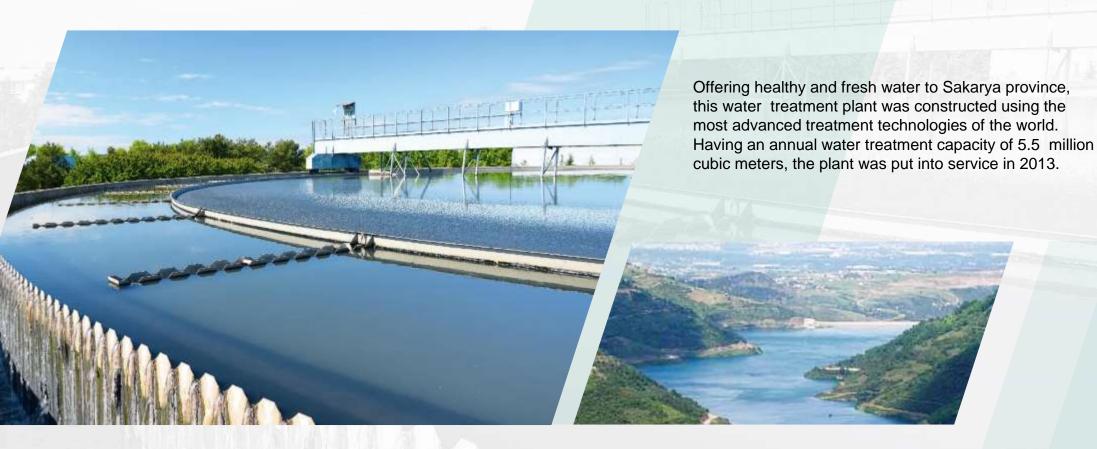


Infrastructure Projects

Superstructure

Industrial

Sapanca Lake Yuvacık Water Treatment Pipeline Project



Projects

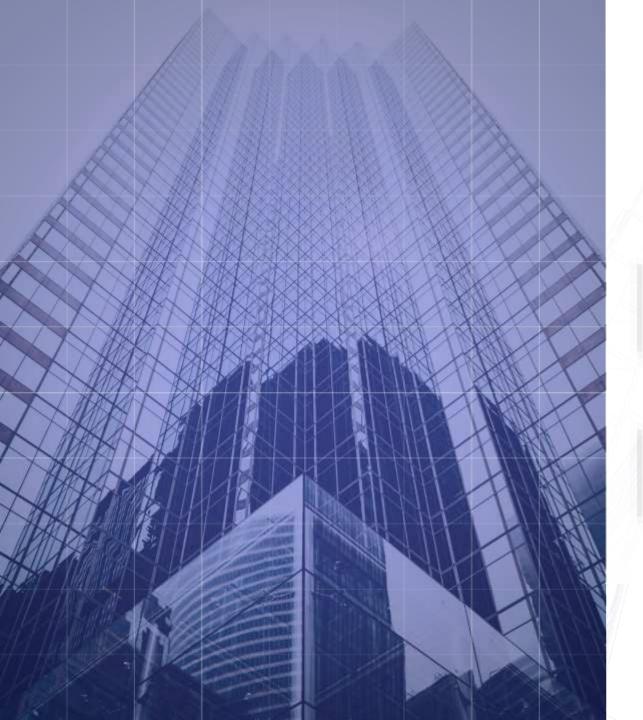
Superstructure

Industri

Çöpler Sulphite **Expansion Project**

Cöpler Sulphite Expansion Project can process up to 5,000 tons of sulphide ore per day with Pressurized Oxidation (POX), in addition to the heap leach method used in the existing facility. Our project, which we started to build on June 7, 2016 and completed in 2018, makes a significant contribution to the national economy and regional employment.





Superstructure **Projects**









Tarlabaşı Urban Renewal Project

The project, which has been awarded the "Best Urban Renewal Project" of Europe in the 18th International Property Awards, covers a total of 9 city blocks located in Beyoğlu, one of the most important locations of Istanbul. With the project consisting of office and residence sections, the face of the region will change, and the historical texture that was lost will also be restored.







First Urban Renewal Project that Complies with Leed Gold Criteria

Tarlabaşı Urban Renewal Project is the first urban renewal project developed in accordance with the LEED Gold criteria built in Turkey's public-private partnership (PPP) in the historical region.

mirastructure

Superstructure Projects

Industria

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Metropol İstanbul

Metropol Istanbul, built in Ataşehir within the borders of İstanbul International Finance Center, consists of approximately 705 thousand square meters of construction area on an area of 100 thousand square meters.

Metropol Istanbul is one of the most significant mixed projects of the world with a total of three towers one of which is 300 meters and the other two are 150 meters, a shopping street of 400 meters, 1,500 residences and office units.

Located as the new address of the world of fashion, art, shopping, and finance, Metropol Istanbul has the highest tower on the Anatolian Side.

Energy and Environment Friendly Design

Metropol Istanbul is designed in accordance with the LEED (Leadership in Energy and Environment-Friendly Design)

Infrastructure

Superstructure Projects

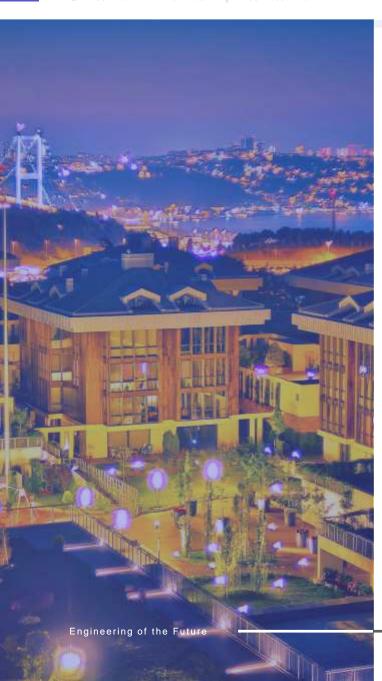
Industria











Şehrizar Mansions

Built on an area of approximately 50 thousand square meters in Üsküdar, one of the most important locations of Istanbul, the project is built in a location embracing two continents.

The project consists of 209 luxury apartments with a total of 38 blocks and sizes ranging from 180 to 626 square meters. The residents have settled in the project, which was completed in 2014.





Infrastructure

uperstructure Projects

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Zincirlikuyu Tower Project



Zincirlikuyu Tower Project, located on Büyükdere Street, which is one of the most valuable locations of Istanbul, is constructed with 31 floors and 33 thousand square meter closed area with concrete-steel composite structure systems with the use of the latest technological systems.





Intrastructure

Superstructure Projects

Industria

lealthcare



Turkmenistan Ministry of Health Building

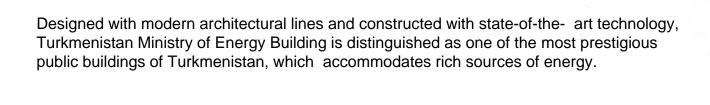
Turkmenistan Ministry of Health Building, which started to be constructed in May 2004 in Ashkhabad, capital of Turkmenistan, was completed and put into service in September 2015 with a total investment worth \$ 12 million. Drawing attention with its cobra shaped design, the project was granted a design award for its architectural form.







Turkmenistan Ministry of Energy Building







Infrastructu

Superstructure Projects

Industrial

lealthcare



Turkish Republic Abu Dhabi Embassy Building



The Abu Dhabi Embassy Building of the Republic of Turkey started to be constructed in Abu Dhabi, capital of the United Arab Emirates (UAE), in January 2009 in an area of approximately 5.000 square meters and has been giving service since January 2011.

United Arab Emirates Turkmenistan Embassy Building







Infrastructure

Superstructur Project

Industria

Healthcar

The Turkmenistan Embassy Building of the United Arab Emirates was constructed in Ashkhabad, capital of Turkmenistan, and put into service in June 2007.

Ministry Residences







The Ministry Residences Project, which started to be constructed in February 2002 in Ashgabad, capital of Turkmenistan, is composed of indoor area of approximately 251,000 square meters and a total of 31 blocks.

Infrastructu

Superstructure Projects

Industria

lealthcare

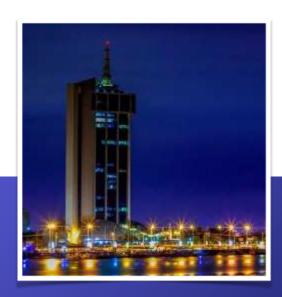




Sudan Telecommunications Building

Started to be constructed in July 2007 in an area of 27,000 square meters, Sudan Telecommunications Building was completed and delivered to the Sudan National Association of Telecommunications in June 2009. The first smart building of Sudan, the structure reflects Sudan's vision in modernization and integration with the modern world.





Infrastructure

Superstructur Project

Industria

Turkmenistan Civilization Complex

Located in an area of approximately 95,000 square meters, Turkmenistan Civilization Complex accommodates a library, a concert hall, and a museum. Drawing attention with its dome shaped design, this complex gives service within the body of the Turkmenistan Ministry of Culture.







Infrastructure

Superstructure Projects

Industria

-lealthcare

Qatar Special Operations Forces Integrated Training Center

Qatar Military Training Facility is a project that Live Shooting and Simulation Shooting Systems can be used together to create balance for Qatar Special Military Forces. The project consists of 11 Administrative Buildings, 9 Military Buildings, 9 Renovation Buildings, 2 Ammunition Store, Perimeter Wall, and Infrastructure Works.

Within the scope of the project, the installation of Hardware and Software of Advanced Military Education Technologies, Virtual Reality Technologies and Communication Technologies are completed to serve the Qatar Special Forces.

In the project, where the state of art technologies of used for training, ready-to-use solutions will be implemented for situations that can be encountered with virtual reality systems (such as Medical Training, Live Shooting, Recruit Training and Military Training Scenarios).



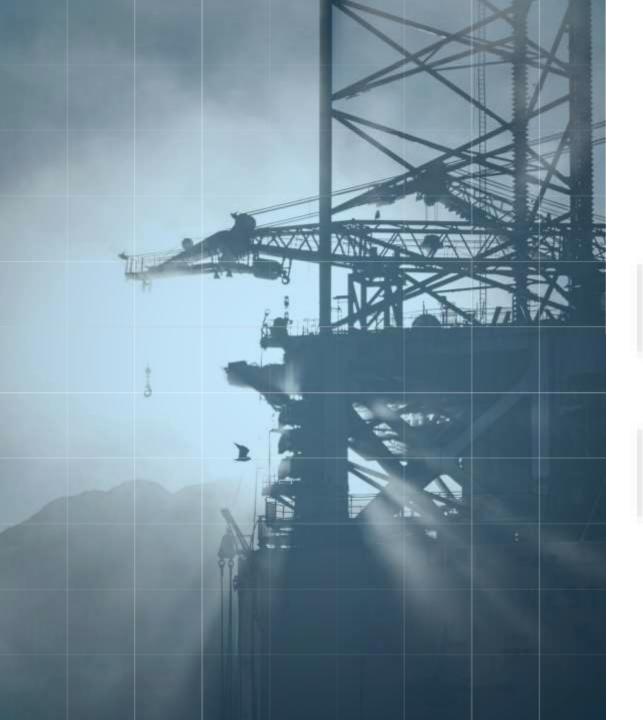




Superstructure Projects

Industria





Industrial **Projects**



26 Total Project

Billion USD Contract Value

Infrastructure

Industrial Projects



Garabogaz Ammonia and Urea Production Plant

Carried out by Gap İnşaat and Mitsubishi Corporation, the plant was completed and put into operation in 2018 with an annual production capacity of 1,155,000 tons.

FACTS OF **GARABOGAZ** PROJECT

■ 155.000 Tons of Urea, 660.000 Tons of Ammonia per year

Natural Gas Consumption in Operation: 1 Billion m³/year

30 million man-hours workshop

Painting, Coating, Insulation: 290.000 m²

Construction Steel Works: 13.000 Tons

Earth Works: 2.600.000 m³

Electrical Cabling:: 1.600 km

Piping Works: 450 km / 750.000 dia-inch

Concrete Works: 154.000 m³

Power Generation: 2x30 MVa Gas Turbines

■ Total Equipment Weight: 39.000 Tons

Cooling by Sea Water: 47.000 m³/h

PROCESS LICENSORS

Ammonia Technology:

HALDOR TOPSØE A / S, «Denmark»

Urea Technology: SAIPEM S.P.A., «Italy»

Urea Technology:

UHDE GÜBRE TEKNİK. B.V, «Netherlands»

Infrastructure

Superstructure

Industrial Projects



Garabogaz Ammonia and Urea Production Plant

Garabogaz Fertilizer Plant, which will make significant contributions to regional and national economy is designed to produce its own energy to be used at the facilities with the power plant built in the factory, likewise, the entire water need will be generated at the water treatment facility established in the factory.



Infrastructure

Superstructure

Industria Projects





Petronas Gas and Energy Terminal









Started to be built in September 2005 in Turkmenistan's Kıyanly region, Petronas Carigali Power Plant was completed in September 2007 following a construction period of two years and delivered to the Turkmenistan Ministry of Energy.

The power plant, which plays an essential role in Turkmenistan's petroleum and energy need, makes the country more powerful in the international arena with its power generation capacity.



Infrastructure

Superstructure

Industria Projects

Haalthcara

Tejen Ammonia and Urea Production Plant

The project, which was initiated in 2001 in Turkmenistan's Tejen city, was put into service in 2006 as the first fertilizer production plant of Turkmenistan.

Operating within the body of the Turkmenistan Ministry of Energy, the plant has an annual production capacity of 350,000 tons. The plant meets the fertilizer needs of the agricultural lands in Turkmenistan to a large extent and makes a great contribution to the development of national agriculture as well as to national economy.







Kelete Cement Production Plant

Kelete Cement Plant, which started to be constructed in 2001 in Turkmenistan's Ashkhabad city, came into service in 2006. The production plant, with an annual production capacity of 1 million tons, makes a great contribution to the national construction sector and economy.





Infrastructure

Superstructure

Industrial Projects



Yaşlık Paper and Cellulose Complex



Yaşlık Paper and Cellulose Complex, which started to be constructed in 2001 in Turkmenistan's Yaşlık region, was put into service in March 2005. Having an annual production capacity of 45,000 tons, this plant provides a significant added value to the paper and cellulose industry of the country.

Industria Projects

Turkmenistan Power Plant

Turkmenistan Power Plant, which started to be constructed in January 2002, was completed in February 2003 and offered for the service of Turkmenistan. The plant has a production capacity of 126 megawatts and a voltage level of 35 kilowatts and 110 kilowatts.





Infrastructure

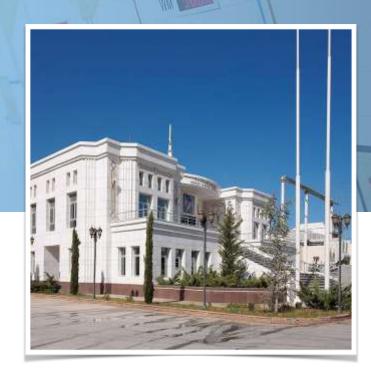
Superstructure

Industrial Projects

Abadan Power Plant

The plant, which started to be constructed in 2002, was completed in 2003 and delivered to Turkmenistan Ministry of Energy. Abadan Power Plant, which has a production power of 123 megawatts, meets a significant part of the country's energy needs.







Balkanabad Power Plant

The power plant, which is of great importance for Turkmenistan's energy needs, has a power generating capacity to increase the electricity potential of the country by 6 per cent. Built on a total area of 82,500 square meters, the plant's annual natural gas consumption is approximately 600 million cubic meters.







Türkmenbaşı Jeans Complex







Infrastructure

Superstructure

Industria Projects

Healthcare



Türkmenbaşı Jeans Complex, located on the historical Silk Road, in the Karakum Desert region, was built in October 1997 on an area of 53,310 square meters. The plant has annual capacity of producing 8.5 tons of yarn, 12 million meters of fabric and 4.5 million pieces of jeans.



Türkmenbaşı Textile Complex



Infrastructure

uperstructure

Industria Projects

Healthcare

Türkmenbaşı Textile Complex, which started to be constructed in January 1998, was completed in February 2000 and entered into service. The complex makes production for domestic and foreign markets with an annual fabric production capacity of 22 million square meters.

Gediktepe Mine Field Project Silver and Gold Production Facilities



Engineering of the Future

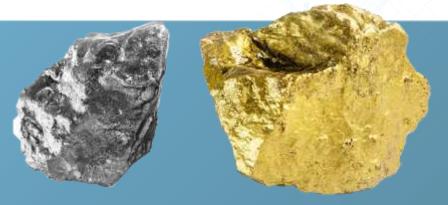
The project, located in Turkey's Balikesir province in the sales of gold and silver in the upper oxidized portions; In its sub-media, it is a field that hosts polymetallic mineralization containing copper, zinc, gold and silver with economic value. While continuing the feasibility studies on sulphide ore, the construction of the license facility to provide gold and silver production was started under the management of Gap Insaat.

Infrastructure

uperstructure

Industrial Projects

Healthcare





Healthcare **Projects**



25 Total Project

Projects



Billion USD Contract Value



Morphology Center



Infrastructure

uperstructure

Industria

Healthcare Projects

The Morphology Center, which started to be constructed in 2014, was designed as three-storey blocks on an area of 27 thousand square meters. The project covers the construction of the central building, technical center and water reservoir. Launched in 2016, the complex has the title of "first morphology center" in the country.

Neurology Hospital







Infrastructure

uperstructure

Industria

Healthcare Projects

The Neurology Hospital, which started to be constructed in 2014, was built on an area of approximately 24 thousand square meters. The project, consisting of three separate blocks, was completed in 2016 and the hospital started to give service with a capacity of 120 beds.

Epidemiology Hospital



Infrastructure

Superstructure

Industria

Healthcare Projects

Cardiology Hospital

The hospital started to be built in 2013 on an area of 27 thousand square meters. The hospital, with a capacity of 120 beds, meets the healthcare needs of Turkmenistan with the latest technologies of the era.







Healthca Projec



Dangerous Infections Prevention Center



Infrastructure

Superstructur

Industria

Healthcare Project

The project, which started in 2014, was built on an area of approximately 11 thousand square meters. The project, designed as three blocks, was constructed and equipped in accordance with the World Health Organization criteria.

Science Center

Science Center, which started to be constructed in 2013, was built on an area of approximately 21 thousand square meters. Carrying out joint projects with scientific institutions such as TUBITAK, Fraunhofer Institute, Max-Planck Institute, the center carries Turkmen doctors and the works of Turkmenistan in the medical field to world standards. The center was opened in 2015.







Infusion Solution Production Plant

The hospital started to be built in 2013 on an area of 27 Infusion Solution Production Plant, all equipment of which are imported from Europe, was established on an area of approximately 5,500 square meters. The facility, which has an annual production capacity of 10 million bottles, was delivered to the Turkmenistan Ministry of Health in July 2013 as the "first serum production plant" in the country.







Infrastructure

uperstructure

Industri

Healthcare Projects

Emergency Hospital



The Emergency Hospital, which started to be built in 2012 on an area of approximately 32 thousand square meters, was delivered to the Turkmenistan Ministry of Health in 2014. The hospital is "the largest emergency center" in the country with its 230 beds.



Infrastructure

uperstructure

Industria

Healthcar Project





Eye Hospital

The eye hospital, which received an award for its eyeshaped architectural design, started to be built in 2009. The hospital built on an area of 17 thousand square meters, was equipped with the technological equipment needed in medical science and was delivered to the Turkmenistan Ministry of Health in 2011.



Infrastructure

Dental Hospital

Ashkhabad Dental Hospital, which started to be built in 2011, was established as a full-fledged hospital on an area of approximately 13 thousand square meters. Equipped with state-of-the-art equipment and opened to service in 2013, the hospital received an award for its tooth-shaped architectural design.





Infrastructur

Superstructure

Industri

Healthca Projec





Maternity Hospital

The Maternity Hospital, which is built on an area of 35 thousand square meters in the Berzangi hospitals region of Ashkhabad city in Turkmenistan, consists of 1 basement and 5 normal floors. The hospital, which has 70 patient rooms and 100 beds capacity, was completed and put into service of Turkmenistan Ministry of Health.





Infrastructure

Superstructure

Industria

Projects



International Neurology Hospital



The International Neurology
Hospital, which was built to meet
a significant part of Turkmenistan's
healthcare needs, was completed
with the latest technological
medical devices and equipment.y.

Infrastructure

uperstructure

Industria

Healthcare Projects

International Endocrinology and Surgical Center

Endocrinology and Surgical Center serves in 2 separate buildings. There are 18 treatment rooms in operation, 28 intensive care units and many laboratories equipped with advanced technological applications. The construction area is 54,000 m² and the structural design was applied in international standards in accordance with the SNT criteria.

There is 120 bed capacity in endocrinology and 180 bed capacity in the operation center.



International Aesthetic Center







Infrastructure

uperstructure

Industria

Healthca Projec

The International Aesthetic Center, which started to be built in 2018 with 9,650 m2 closed area and a special hand mirror design, is still under construction. In the clinic, which will contain modern devices and will be equipped with advanced technological applications, there will be rooms for aesthetic applications, mini operating rooms, spa center, beauty salons, theoretical and applied training areas. The construction of the building is completed and operating in 2020.

International Burn Center

The construction started in 2018 and completed in 2020. It has 4 operation rooms, 20 intensive care units and a total of 130 beds. Total construction area is 26,500 m2 and it is established on 4.05 ha area. It is designed according to SNT criteria and international standards.







Infrastructure

uperstructure

Industria

Healthcare Projects







CERTIFICATES





Bureau Veritas Certification



TECHNIP Certification



SGS Certification



TECHNIP Certification

Occupational Safety First

As Gap İnşaat, we always prioritize safety while working; we have proven that we care for our business and occupational safety of our employees with a success in achieving 22 million men/hours of injury free days at work and the certificates we have received.

For the continuity of this success, we continue with the same sensitivity and caution as the first day in planning, implementation, control and prevention, training, and effective auditing with the same determination.





We have achieved a hard-to-reach success by entering the 'Top Global Contractors' list consecutively published by ENR, New York Based Magazine Group.
Gap İnşaat RANKING IN ENR'S "TOP CONTRACTORS LEAGUE" SINCE 2006

This pride belongs to all of us...



Our International Solution Partners

While we realize our projects all over the world, we have the privilege and pride of being able to produce solutions with companies specialized in their respective fields.

Our global solution partners that empower us...























Our Intercontinental Operation Capability in Logistics

We have been able to implement our projects in a timely manner for many years thanks to our logistics, human resources and procurement ability that allow us to perform intercontinental operations. That is why we are proud to be a global company capable of doing business in every corner of the world.



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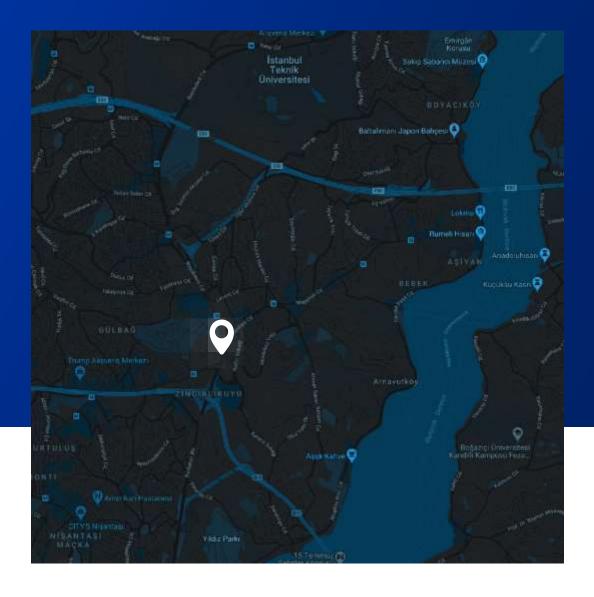
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