MEHMET GÜNEŞ
CONSTRUCTION &INVESTMENT

Who Are We?

Mehmet Güneş Construction today a leading organization in challenging fields of contracting activities but also a studious environmentalist, traces its roots to an engineering consulting company established **in 1970**. An uncompromising dedication to global quality standards in its business conduct has underscored the company's consistent growth and stability **over five decades.**

Mehmet Güneş Construction has successfully completed over **15 major projects**, the total value of which exceed **700 million US$**, ranging from highways to ports, dams to irrigation plants, land development to hydroelectric power plants, residences to business tower, and is included among the largest domestic construction companies of Turkey. Besides the completed projects, the total value of contract amount of the projects that the company has signed and continued in the last **5 years is more than 200 million US$**. Our company continues to pursue new project opportunities within its fields of activity and to work as aimed to increase its operational and financial efficiency in the available projects, in the field of construction investments.

Mehmet Güneş Construction has been accepted as a symbol of **"reliability"** by both public and private services since its establishment and has been appreciated for its ability to apply the latest technology in different types of construction. The company has been continuously in the process of development, and has increased its capacity and experience with every contract it has been signed.

As an **ISO 9001:2015, ISO 14001:2015 and ISO 18001:2017** certified company, Mehmet Güneş Construction is dedicated to higher quality standards, aiming for sustainable excellence through continual improvement and strict belief in teamwork with prioritizing health and environmental protection.

Mehmet Güneş Construction has extensive experience and technology that carries beyond the borders of Turkey and is located within the programs of other countries in all fields of engineering. The quality of the services which it offers has been certified by a variety of international certificates both domestically and internationally, operates with the principle of maximum efficiency and effectiveness and also with high social responsibility awareness in all sectors, with its experienced and trained human sources.

With the awareness of being an established, respected, and leading institution of our industry both in Turkey and abroad, the faith in a stronger future, and the support of our team, which is the real source of our strength,

"We will continue to respect to people and environment, creating works with the support of digital technologies that add value to life and building a sustainable future."

Vision, Mission & Values

Our Mission

To design, build and deliver safe, high-quality and cost-effective construction projects on schedule for our customers while providing quality employment and career growth opportunities for Mehmet Güneş Construction employees.

Our Vision

To be one of the best and innovative engineering and construction companies serving globally.

Our Values

Our Values define how we do work at Mehmet Güneş Construction. We will not undertake or execute a project which compromise any of these values. We believe that when we commit to work within Mehmet Güneş Construction values, we achieve superior work in our industry.

Integrity: Acting in compliance with relevant laws, regulations and internationally accepted ethical values in all of our operations without exception.

Sustainability: A corporate sustainability approach that imparts awareness of economic, environmental and social responsibilities towards internal and external stakeholders.

Trust: An open relationship with our employees based on mutual trust, respect and success.

Commitment: Uncompromising commitment to Quality, Health, Safety and Environment.

Solidarity: Sharing success and standing together in the face of failure.

Stewardship: Being aware of our responsibility throughout the management of all the stages of our activities and fulfilling the all requirements of this responsibility through the life span, including social, environmental and economic aspects.

Transparency: Adopting an explicit attitude regarding our decisions and activities that affect the environment, society and economy and ensuring honest and clear communication with stakeholders.


180
200
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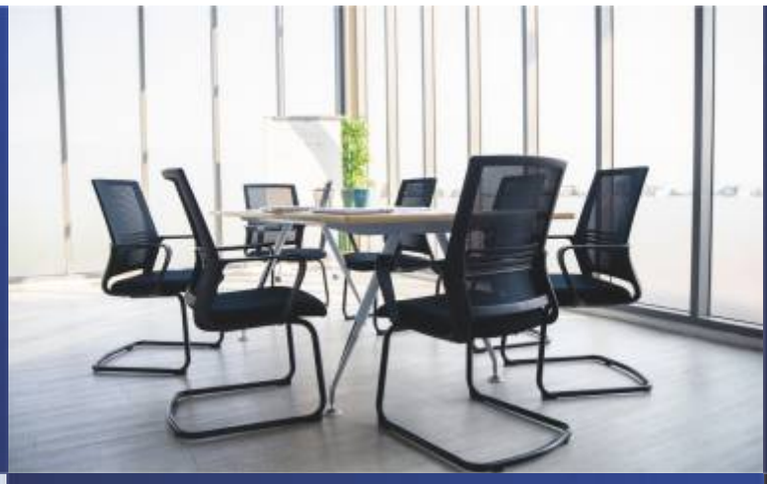
84%
76%
98%
65%

50 Years In 50 Seconds

Operating in fields such as construction, investment, energy tourism and port management for **50 years**.



One of the top **100** Contracting Firms in Turkey

Completed Projects: More than fifteen major projects with a total contract value of **700 million US $** within a **50-year** period have been successfully completed.

Energy: A total of **200 000 000 kWh** electricity has generated annually with **3** Hydroelectric Power Plants (Total Installed Capacity: **45 MWe**) since 2010

100% customer satisfaction with the contribution of more than **500** employees managed by expert engineers and competent managers

Financial Structure: The company has strengthened its financial assets in the last **5 years**, reaching an average annual revenue of **165 million $**

The financial resource limit that the company can reach through global funding agencies has reached the level of **130 million $**

Ongoing Projects: In the last **5 years**, contracts have been signed for **7** major projects with a contract value of **200 million US $**

Port: Güllük Port –located in Milas/Turkey, was built on 08 September 2006, can serve ships up to **50,000 dwt tons**. The port has an annual cargo capacity of **2.4 million tons.**

Human Resources Policy

To be a part of Mehmet Güneş, is to believe in our people and the infinity of what they can do. It is also to be part of a family with more than 500 members, in an environment where solidarity and cooperation prevails. And, we are very proud of that.

As Human Resources, our aim is to recruit the most competent candidates by employing strategic recruitment p ractices and to support them in developing knowledge, skills, and competencies that will enhance their career planning. By our Talent Management and Development plans, we aim to enable our employees to continuously improve themselves in line with their career plans and to prepare them for future positions.

The basic competencies we expect from Mehmet Güneş Construction employees are as follows:

I Take Responsibility and Own up My Business, I Collaborate, I Improve Myself, I'm Brave, I'm Teamwork Oriented, I Plan and Prioritize

The leadership competencies we expect from our managers are as follows:

I Regard My Business with a Global and Wide Perspective, I Give Life to Vision, I Make Timely and Effective Decisions, I Improve Talents.

We believe in the importance of the development of not only individuals but also departments and the company as a whole, and we adopt a transparent feedback culture in this direction. We measure the satisfaction, efficiency and loyalty values of our employees with internal evaluations, and we follow the improvements by integrating the action plans into our performance management system as yearly performance goals.

Financial Assets

Mehmet Güneş Construction has known the importance of financially independent auditing and rating since the day it was founded, therefore every year the company regularly undergoes an evaluation process that can measure its ability to fulfill its obligations and its ability and willingness to repay its debts in a timely and full manner. With the help of annual valuation and rating analysis, it is also revealed how the creditworthiness of the company has improved.

Mehmet Güneş Construction has strengthened its financial assets in the last **5 years**, reaching an average annual revenue of **165 million US$**. and recognized credibility among global financial valuation agencies. The financial resource limit that the company can reach through global funding agencies has reached the level of **130 million US$.**

Mehmet Güneş Construction shareholders' equity has also been in an increasing trend over the last **10 years**, and its total annual equity value has reached the level of **30 million US$.**

Quality Policy

We, Mehmet Güneş Construction consistently meet or exceed our customers expectations and responsibly manage risks to quality for products and services supplied.

Our commitment is to never compromise on the quality of our products and services, by; Promoting a strong culture of quality management within leadership and across the organization.

Identifying and managing risks related to product and service realization. Promoting process approach and risk-based thinking enhanced by root cause analysis.

Learning from experiences and building on best practices to improve performance. Understanding customers' and interested parties' requirements and demands to deliver projects that enhance customer satisfaction and meets applicable regulatory and code requirements.

Conforming to the quality management system requirements and promoting communication for effective quality management system.

Ensuring that processes are efficient and effective.

To fulfill this commitment, Mehmet Güneş Construction will:
Continuously improve its quality management system and performance.

Ensure that needs and expectations of interested parties, internal and external issues and quality targets are understood by all employees, as well as encouraging and promoting them to participate for these targets through trainings, education and communication.

Engage competent resources to implement, maintain and continually improve the quality management system.

Ensure Customer Satisfaction by maintaining good communication.

Promote knowledge sharing, disseminate lessons learned and best practices across the organisation.

Improve time and cost effectiveness of the delivery process.

Develop and maintain systematic, risk-based process approach.

Delivering customers' expectations is a corporate responsibility that starts with Top Management and flows down through the lower management to front line employees performing work. Our Top Management engages, directs and supports teams to build-up and improve Mehmet Güneş Construction quality mindset. Every employee at all levels is responsible for identifying the quality related risks associated with his/her work and contributing to the process to reduce the risks.

Health Safety & Environment Policy

Mehmet Güneş Construction's vision is to meet the continuous improvement and to minimize eventual damages to the employees, third parties, properties and environment during its activities.

Mehmet Güneş Construction commits to provide a safe, healthy workplace, to protect the environment and to act in accordance with below principles;
Be responsible for health, safety and environment at all levels of the organization and comply with the related legislation, regulations, standards and customer requirements.

Strive to increase employees' contribution, competence, involvement and motivation through consultation and participation of employees to the management systems, in order to provide safe working environment.

Providing a positive safety culture in which every employee, subcontractor and visitor feels free to speak up about non-conformances, unsafe situations or any other health, safety and environmental issue.

Encourage all employees to have process-based approach and risk-based thinking, through its leaders.

Ensure the risks and opportunities that can affect people, assets and environment are duly addressed and reasonable precautions are taken to eliminate hazards and reduce the risks.

Ensure that employees are familiar with related risks and they take reasonable care of their own health and safety and that of others who may be affected by their activities, by carrying out their duties in a safe manner in accordance with company policies and procedures.

Identify the potential emergency cases and take actions to be prepared for the same. Take all necessary actions to prevent incidents, injuries and occupational illnesses.

Give authority and responsibility to all employees to stop unsafe work.

Protect the environment through the prevention of pollution along with reducing the carbon footprint and conservation of energy and natural resources in order to encourage sustainability.

Implement grievance mechanism to ensure that the expectations of interested parties are considered.

Increase the efficiency of the management systems, monitor continuously and improve their implementation.

Ensure that goods are procured, used and disposed in compliance with lifecycle perspective, through its own organisation as well as its selected suppliers, to minimise the environmental impact.

Minimise the production of waste through measures that emphasize reduction, reuse and recycling.

Construction Equipment

Construction equipment is one of the three major inputs of the building construction process, together with labors and materials. Equipping the construction site with the correct tools and equipment plays an essential role in achieving timely and good quality results. For every construction activity there is an optimal combination of tools, equipment and labor. Depending on the nature and content of the works, the technical staff needs to know which tools to use and how to effectively combine them with manual labor.

Mehmet Guneş Construction owns one of the largest construction machinery and equipment inventories in the country. Ranging from Concrete and Asphalt Plants to finishers, rollers to trucks, loaders to bulldozers, excavators to greyders, the company's Heavy Equipment fleets are able to respond easily to the construction needs and meet customer project demands.

Equipment List

DOZERS		
D9R	2	CATERPILLAR
D8L	3	CATERPILLAR
D963	1	CATERPILLAR
D955	1	CATERPILLAR
GRADER		
140 G	2	CATERPILLAR
14 G	2	CATERPILLAR
EXCAVATORS		
345-B	2	CATERPILLAR
325 D	1	CATERPILLAR
370	2	HIDROMEK
300	3	HIDROMEK
220	1	HIDROMEK
200	1	HIDROMEK
140	1	HIDROMEK
FH 450	2	HITACHI

Equipment List

LOADERS		
Wheeled Loader KSS90ZV	2	KAWASAKI
Wheeled Loader KSS90ZV- 2	3	KAWASAKI
Tractor Bucket 434 D	2	CATERPILLAR
Tractor Bucket 428 D	2	CATERPILLAR
Track Loader 963-B	2	CATERPILLAR
Wheeled Loader 962 G	2	CATERPILLAR
Wheeled Loader 966 G	2	CATERPILLAR
Wheeled Loader L 120 C	2	VOLVO
Wheeled Loader L 150 C	3	VOLVO
ROLLERS		
Vibrating Roller SD 150	2	INGERSOL
Vibrating Roller SD 120	2	INGERSOL
Sheepfoot Vibrator K 281	2	DYNAPAC
Tandem Roller CC322	2	DYNAPAC
Pneumatic Wheeled Roller	4	DYNAPAC
Vibrating Roller CD 512 D	3	DYNAPAC
Wheeled Roller	2	HAMMGRW 15
Tandem Vibrating Roller	2	HAMMGRW 110
DRILLERS		
VL HCR 300	1	FRUKOWA RDK 1307
LM 300 VL	1	FRUKOWA
DRAINAGE TRENCHERS		
K 280 Trencher J type	1	BART HOLLAND
K 280 Trencher J type	1	BART HOLLAND
3035 T Trencher J type	1	INTER DRAIN HOLLAND
BSY300 Super V	1	STEENBERGEN HOLLANDDRAIN
1675 EVO Trencher	3	TESMEC
ASPHALT EQUIPMENT		
Asphalt Distributor	1	AS-MAK-SAN
Asphalt Distributor	1	MASSENZA
Polymer Modified	1	MASSENZA
Bitumen Production Plant		
Emission Plant	1	MASSENZA
Asphalt Finisher 18 C	1	DYNAPAC
Asphalt Finisher Super -2tip	2	VÖGELE
Asphalt Finisher F 141 C	2	DYNAPAC
Tow Type Road Sweeping Machine	3	YOL-BAK
Gritter	4	SIMPO
Mechanical Plant 300 t/h	1	ONUR MAKINE
Mechanical Plant 400 t/h	1	YOL-BAK
Asphalt Plant 160 t/h	1	SIM
Asphalt Plant 160 t/h	1	BERNARDI
MOBILE CRANE		
Mobile Crane P8		OMEGA

DUMP TRACKS		
NL 12 D.	5	VOLVO
270-26 SDB	12	FATIH
1814 Fort Cargo	2	FORD
Axor 4140	12	MERCEDES
TRANSIT-MIXERS		
ND 80 8 m3 2631	9	MERCEDES
CONCRETE PUMP		
Recih 2226 m2		MERCEDES
TRACTOR		
Tractor	5	JOHN DEERE
TRAILERS		
Trailer1		TRAILER
Cement Silo Base	2	SILOPRESSES
STONE CRUSHERS		
Stone Crusher	1	NA-CE 110
Stone Crusher Screening	1	NA-CE 90
Washing Plant 200 m3/h		
CONCRETE PLANTS		
Middle Premix 160 50 t/hour	2	CONCRETE PLANT
Ersa 80 t/hour	1	CONCRETE PLANT
COMPACTORS		
Type MVH-306DS	5	PALME
LG 160	7	DYNAPAC
TOWER CRANE		
Tower Crane	2	RACH
GENERATORS		
Caterpıllar	2	
Scania	2	
Aksa	4	AKSA GENERATOR
COMPRESSORS		
Puma, Atlas Copco	3	600 BAR
Kaplan, Incersol	3	200 BAR
MOBILE CARAVANS		
4-8-12 person		MOBILE CARAVANS
TRENCHER SAND BUNKERS		
Sand Vessels	10	CONVECTORS
CARS AND PICKUPS	13	CARS
WEIGHING MACHINES		
80 Ton	2	RAY
50 Ton	2	ELTA
LONG TRUCK		
FH 16	2	VOLVO
FH 450	2	VOLVO

CERTIFICATIONS

NİSSERT

SERTİFİKA / CERTIFICATE

MEHMET GÜNEŞ İNŞ. YATIRIM SANAYİ ve TİC. A.Ş.

Address: Mahatma Gandi Caddesi No:96/6 Çankaya Ankara Türkiye
Scope: General construction activities, construction of all kinds of infrastructures and superstructures
Certificate No: NIS 854-02
Date Of Initial Certification And Place: ANKARA–18.03.2021
Date Of The Certification Decision: 18.03.2021
Certificate Issue Date: 18.03.2021

EN ISO 14001:2015
Environmental Management System

Nissert has verified that the organisation above has established and applies a Environmental Management System. If certification conditions of NISSERT, and requirements of this Standard are obeyed and surveillance audits are carried out; this certificate is valid until **17.03.2024**

1. Surveillance Audit Visa: 12.03.2022

2. Surveillance Audit Visa: 12.03.2023

İlhan KOÇHİSARLI
Chairman of Management Board

NİSSERT

SERTİFİKA / CERTIFICATE

MEHMET GÜNEŞ İNŞ. YATIRIM SANAYİ ve TİC. A.Ş.

Address: Mahatma Gandi Caddesi No:96/6 Çankaya Ankara Türkiye
Scope: General construction activities, construction of all kinds of infrastructures and superstructures
Clauses are excluded: None
Certificate No: NIS 854-01
Date Of Initial Certification And Place: ANKARA–18.03.2021
Date Of The Certification Decision: 18.03.2021
Certificate Issue Date: 18.03.2021

EN ISO 9001:2015
Quality Management System

Nissert has verified that the organisation above has established and applies a Quality Management System. If certification conditions of NISSERT, and requirements of this Standard are obeyed and surveillance audits are carried out; this certificate is valid until **17.03.2024**

1. Surveillance Audit Visa: 12.03.2022

2. Surveillance Audit Visa: 12.03.2023

İlhan KOÇHİSARLI
Chairman of Management Board

NİSSERT

SERTİFİKA / CERTIFICATE

MEHMET GÜNEŞ İNŞ. YATIRIM SANAYİ
ve TİC. A.Ş.

Address: Mahatma Gandi Caddesi No:96/6 Çankaya Ankara Türkiye
Scope: General construction activities, construction of all kinds of infrastructures and superstructures
Certificate No: NIS 854-03
Date Of Initial Certification And Place: ANKARA–18.03.2021
Date Of The Certification Decision: 18.03.2021
Certificate Issue Date: 18.03.2021

OHSAS 18001:2007
Occupational Health and Safety Management System

Nissert has verified that the organisation above has established and applies a Occupational Health and Safety Management System. If certification conditions of NISSERT, and requirements of this Standard are obeyed and surveillance audits are carried out; this certificate is valid until **17.03.2024**

1. Surveillance Audit Visa: 12.03.2022

2. Surveillance Audit Visa: 12.03.2023

İlhan KOÇHİSARLI
Chairman of Management Board

Some Project Experiences

Project Experience

Project Name	:	DİYARBAKIR-SİVEREK-ŞANLIURFA HIGHWAY
Project Type	:	Bid & Build
Project Location	:	Diyarbakır, Siverek, Şanlıurfa / Turkey
Owner / Agency	:	KGM - General Directorate of Highways
Project Start	:	1991
Project End	:	2013
Contract Value	:	61 922 815 720,00 US$

With this project, two major cities are connected in southeastern Turkey. The completion of the project was accepted in 2013 and it has been in service for 8 years without any failures. This 57 km long road is a 2x2 double lane highway. This road, which its superstructure is hot asphalt mixture, has a high geometric standard. The project consists soil works, architectural structures, uperstructures (Subbase, Plantmix Base and Bituminous Hot Mixture), Bridge works, Electrical works and potable water network works.


HAMM


DYNAPAC

Project Experience

Project Name	:	**ANKARA POZANTI MOTORWAY** (GÖLCÜK-KEMERHİSAR Section)
Project Type	:	**Bid & Build (25% JV)**
Project Location	:	**Kemerhisar / Turkey**
Owner / Agency	:	**KGM - General Directorate of Highways**
Project Start	:	**1998**
Project End	:	**2014**
Contract Value	:	**448 993 240,00 US$ / %25 ShareHolder: 112 248 310,00 US$**

Within this road; 8 bridges with a total length of 375 m, 12 underpass bridges with a total length of 263 m, 5 pieces of 232 m long overpass bridges, 1 pedestrian overpass bridge with a length of 47 m, 134 units of 8.109 m long box culverts and 41 units of 2.132 m long There are different cross-section service grilles. There is a motorway with a total length of 62.2 km, of which 41.00 km is a motorway body and 21.2 km is connection roads. The highway construction works were started on 30.03.2006, and until the end of 2006, 5 km, 5 km in 2007, a total of 10 km was worked on Soil Leveling and Art Structures. In 2008, the excavation, filling and art structures were studied in this 10 km section. Kemerhisar Connection road (5.3 km) was opened to traffic on 22.11.2010 in highway standard. Kemerhisar Bridge. Kav. (K13) -Nigde Guney Bridge. Kav. The motorway body of 24.4 km between (K12) and the Niğde South connection road of 2.4 km were opened to traffic in highway standards on 01.11.2011. Between Niğde South Bridge Junction (K12) – Niğde North Bridge Junction (K11) 7.7 km highway body and 1.9 km Niğde North Bağ. The road was opened to traffic on the highway standard on 20.02.2013. A total of 41.7 km of highways are open to traffic (32.1 km of highway trunk + 9.6 km of connection roads). Until today, 8 bridge intersections 375 meters, 5 overpass bridges 232 meters, 12 underpass bridges 263 meters, 1 pedestrian overpass bridge 47 meters, 134 box culverts with a length of 8.109 meters, 41 service culverts with a length of 2,132 meters have been completed.

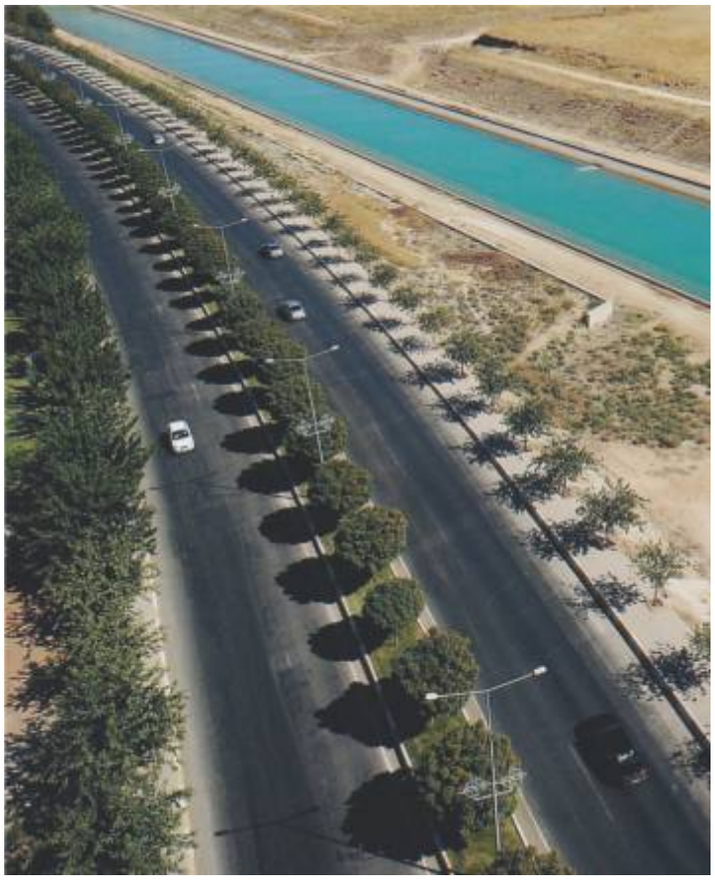

Otomatik Geçiş
500 m
Otomatik Geçiş

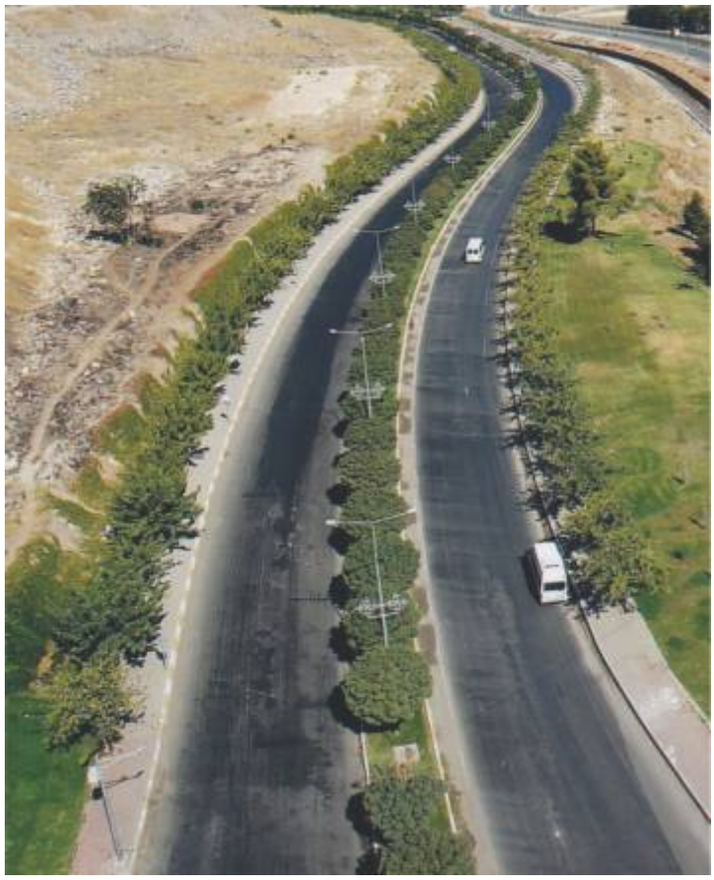
PROJECT EXPERIENCE

Project Name	:	RECONSTRUCTION OF UJAR- ZARDAP HIGHWAY 1ST SECTION
Project Type	:	Bid & Build (30% JV)
Project Location	:	Ujar / Azerbaijan
Owner / Agency	:	State Agency of Automobile Roads - AZERBAYCAN REPUBLIC
Project Start	:	2019
Project End	:	Ongoing
Contract Value	:	47 289 600,00 US$ / %30 ShareHolder: 14 286 880,00 US$

This project alignment is located within administrative borders of Ujar,Zardab and Agjabedi districts. The main goal of the project is to update 37 Km length R32 road to two-lane standard highway of national category II with surface treated shoulder standards, existing alignment should be used as much as possible to avoid land compensation and resettlement. /Replacing 7 bridges and 55 culverts./Construction of side drains and other drainage structures./ Provision of retaining walls and river protection measures./ Provision of adequate road signing and marking. /Provision of safety barriers.

Number of Lanes : 2 / **Lane Width :**3,75 meter
Width of Shoulder : 3,75x2 paved with asphalt concrete / **Total Road Width :** 15,00 meter






ASKEMER

Project Experience

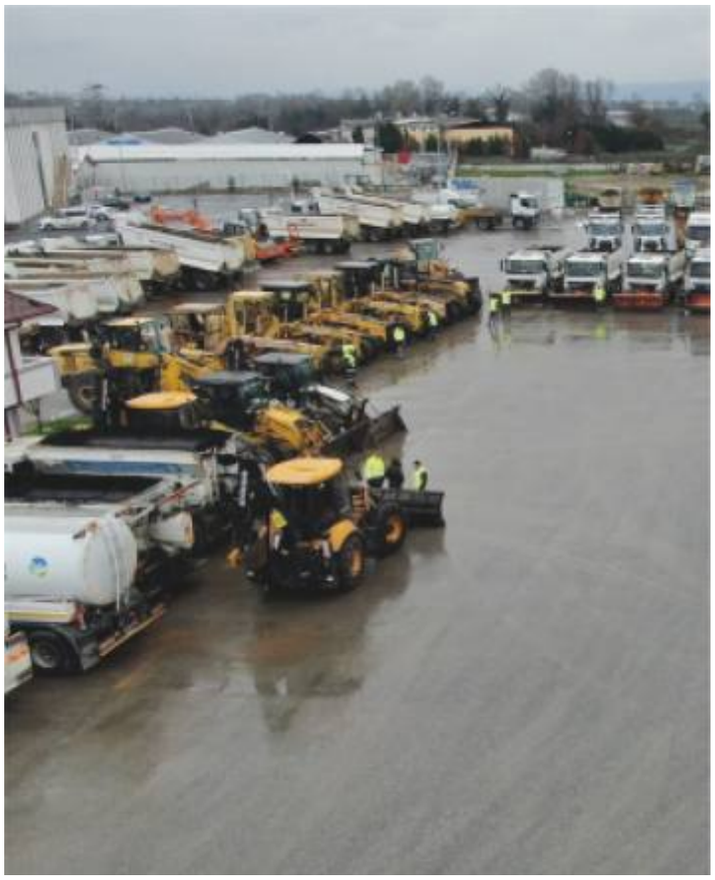
Project Name	:	14 (KOCAELI)& 17 (SAPANCA) BRANCH ROAD MAINTENANCE REPAIR AND WINTER STRUGGLE
Project Type	:	Bid & Maintenance
Project Location	:	Kocaeli / Turkey
Owner / Agency	:	KGM - General Directorate of Highways
Project Start	:	2015
Project End	:	2018
Contract Value	:	10 345 210,00 US$

The main goal of the project is struggle with heavy snow,the maintenance and repair of the high ways in order to prevent the existing traffic to be interrupted by winter conditions and to keep the vehicles on their way safely.

Project Experience

Project Name	:	IZMIT & SAKARYA BRANCH ROAD MAINTENANCE REPAIR AND WINTER STRUGGLE
Project Type	:	Bid & Maintenance
Project Location	:	Kocaeli / Turkey
Owner / Agency	:	KGM - General Directorate of Highways
Project Start	:	2018
Project End	:	Ongoing
Contract Value	:	11 724 550,00 US$

The main goal of the project is struggle with heavy snow,the maintenance and repair of the high ways in order to prevent the existing traffic to be interrupted by winter conditions and to keep the vehicles on their way safely



PROJECT EXPERIENCE

Project Name	:	**BELKIS-NİZİP IRRIGATION NETWORK & PUMP STATION**
Project Type	:	**Bid & Build**
Project Location	:	**Nizip / Turkey**
Owner / Agency	:	**DSI - General Directorate of State Hydraulic Works**
Project Start	:	**1995**
Project End	:	**2012**
Contract Value	:	**160 357 652,00 US$**

Irrigation water to be pumped with Belkıs pump station will be used first of all to supply 17 m3/sec for irrigation of Nizip plain, 3 m3/sec for supporting Hancağız Dam storage with Euphrates sourced water beyond the irrigation season, 5 m3/sec for Hancağız irrigation main channel support, 70m3/sec for Gaziantep-Barak and Kayacık plains lacking irrigation water, through open channel series. Furthermore, Dutlu, Turnalı and Nizip pump stations will be equipped and operated with dry type horizontal-shaft pumps for irrigation of **10 164 hectare** large Nizip plain and agricultural lands will be irrigated with the open channels at upper levels and HDPE-GRP piped network connected to them.

An irrigation area of **10 164 hectare** within the borders of Nizip district , the project includes main channels, pumping stations, water reservoirs, GRP, HDPE and Steel Pipe lines, all kind of mechanical equipments (valves, armatures, flow controls,etc), gates, transmission lines and transformer center (154-33 kV, 3x100 mVA). Belkıs Nizip Pumping Station Irrigation Project was tendered by the General Directorate of State Hydraulic Works and controlled by DSİ 20. Regional Directorate.

Main Channels: BS Main Channel- flow capacity of 88,51 m3/sec and length of 15 647 meter
YS Main Channel- flow capacity of 12,00 m3/sec and length of 22 810 meter
TS Main Channel- flow capacity of 6,29 m3/sec and length of 11 820 meter

GRP Pipe Lines: 35 970 meter , **HDPE Pipe Lines:** 221 045 meter, **Steel Pipe Lines:** 4 223 meter
3 Pumping Stations, **2** water reservoirs,and **2500** m2 operational building.

Project Experience

Project Name	:	**KILAVUZLU IRRIGATION NETWORK Ist Section**
Project Type	:	**Bid & Build**
Project Location	:	**Kahramanmaraş /Turkey**
Owner / Agency	:	**DSI - General Directorate of State Hydraulic Works**
Project Start	:	**1998**
Project End	:	**2014**
Contract Value	:	**125 277 381,00 US$**

An irrigation area of **4 654 hectare** within the borders of Kahramanmaraş province, the project includes main channels, pumping stations, water reservoirs, GRP, HDPE and Steel Pipe lines, all kind of electrical and mechanical equipments (valves, armatures, flow controls,etc). Kılavuzlu Irrıgation First Section Construction Project was tendered by the General Directorate of State Hydraulic Works and controlled by DSİ 20. Regional Directorate.

Main Channel: KS Main Channel- flow capacity of 80,00 m3/sec and length of 37 800 meter

GRP Pipe Lines: 15 650 meter , **HDPE Pipe Lines:** 115 425 meter
Steel Pipe Lines: 2 150 meter, 3 Pumping Stations

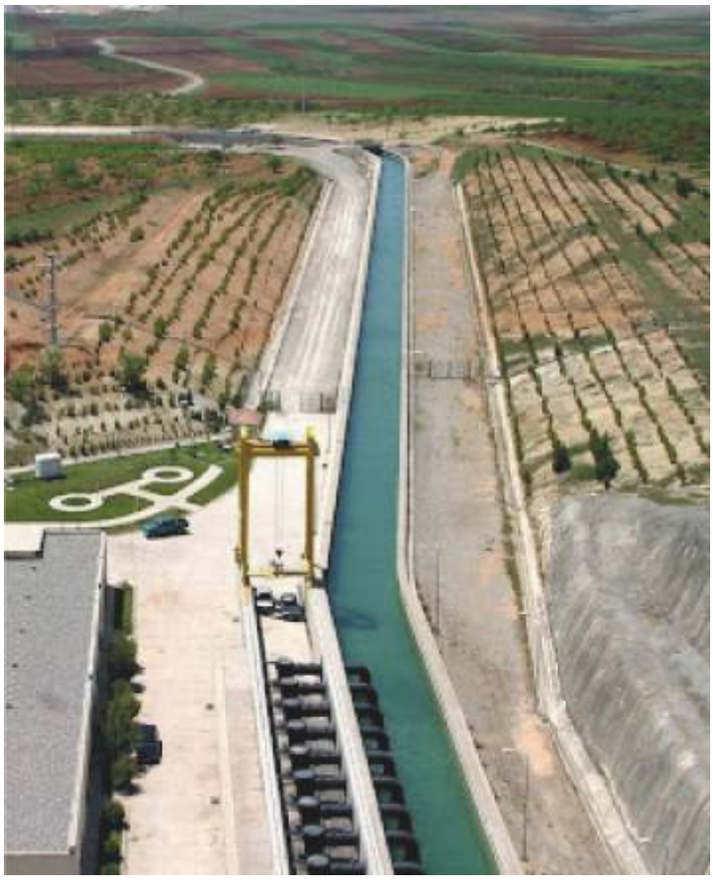
It is the main unit of a series of irrigation project to serve the Kahramanmaraş Plain after the city pass Project Klavuzlu Irrigation Project of **100 m3/sec** discharge capacity starting flow rate conveying the rest discharge of **90 m3/sec** to Amik Plain with concrete covered trapezoidal open channel **10 000 meter**. The Main Open channel takes its water with a special water intake structure from the upper level of Klavuzlu Dam Reservoir. Three irrigation pumping station are included within the scope of 1 section construction of the project with the aim of irrigating upper levels of Kahramanmaraş Plain.

Project Experience

Project Name	:	Mardin-Ceylanpınar Plains IRRIGATION NETWORK Ist Section
Project Type	:	Bid & Build
Project Location	:	Şanlıurfa / Turkey
Owner / Agency	:	DSI - General Directorate of State Hydraulic Works
Project Start	:	2016
Project End	:	Ongoing
Contract Value	:	104 878 600,00 US$

An irrigation area of **26 400 hectare** within the borders of Şanlıurfa province, the project includes, pumping stations, filter stations, GRP, HDPE and Steel Pipe lines, all kind of electrical and mechanical equipments (valves, armatures, flow controls,etc). MC-1 Irrigation Project was tendered by the General Directorate of State Hydraulic Works and controlled by DSİ 15. Regional Directorate.

GRP Pipe Lines: 103 000 meter , **HDPE Pipe Lines:** 466 450 000 meter, **Steel Pipe Lines:** 3 200 meter **2** Pumping Station, **2** Water Reservoirs



Project Experience

Project Name	:	Viranşehir Plains IRRIGATION NETWORK with Pumping Station Ist stage
Project Type	:	Bid & Build
Project Location	:	Şanlıurfa / Turkey
Owner / Agency	:	DSI - General Directorate of State Hydraulic Works
Project Start	:	2016
Project End	:	Ongoing
Contract Value	:	36 318 700,00 US$

An irrigation area of **22 012 hectare** within the borders of Şanlıurfa province, the project includes, pumping stations, filter stations, GRP, HDPE and Steel Pipe lines, all kind of electrical and mechanical equipments (valves, armatures, flow controls,etc). Viranşehir P1 Pumping Station Irrigation Project was tendered by the General Directorate of State Hydraulic Works and controlled by DSİ 15. Regional Directorate.

GRP Pipe Lines: 93 000 meter , **HDPE Pipe Lines:** 395 000 meter,
Steel Pipe Lines: 6 750 meter **1** Pumping Station.


SUMITOMO

Project Experience

Project Name	:	**HARRAN UP STREAM IRRIGATION NETWORK**
Project Type	:	**Bid & Build**
Project Location	:	**Şanlıurfa / Turkey**
Owner / Agency	:	**DSI - General Directorate of State Hydraulic Works**
Project Start	:	**1997**
Project End	:	**2010**
Contract Value	:	**47 885 121,00 US$**

An irrigation area of **13 455 hectare** within the borders of Şanlıurfa province, the project includes main channel, GRP, HDPE and Steel Pipe lines, all kind of electrical and mechanical equipments (valves, armatures, flow controls,etc). Harran Plains Irrigation Network Construction was tendered by the General Directorate of State Hydraulic Works and controlled by DSİ 15. Regional Directorate.

Project Abstract : Irrigation and draining network with the aim of irrigating an agricultural land of 5 km ~ 8 km width and 60 km long between Mardin-Ceylanpınar open Main channel and Harran open Main channel with 205 m3/s conduction capacity, the construction of which continues for theirrigation of Upper Harran, Viranşehir, Ceylanpınar and Mardin Plains, and the structures on this network are under construction within the scope of this project.

Within the scope of the project, ReturnWater Regulator, which will circulate Mardin-Ceylanpınar open main channel discharge water and the water collected from the collection reservoir of drainage lines to which these discharges are connected or the water returning from irrigation to Harran and Return water channel connected to this are also under construction.

In the project, design pressurized network, for three different classes of irrigation systems were designed as; open main channel low pressure rate irrigation at top, California system in the middle, and sprinkler irrigation at bottom part, and irrigation hydrants and other hydraulic line elements have been selected and the project was designed according to this. Fiberglass supported polyester (GRP) pipe and asbestos cement pipe and then HDPE 100 pipe were found appropriate as pipe type. The work, construction of which started in year **1997**, is estimated to be completed by the end of year **2009** according to the final revision, as constituted from around **450 000 meter** different diameter pipe, pipe fittings, irrigation hydrants, **250 000 meter** draining line and relevant engineering structures and operating and maintenance road beside the main lines, composed of **17 branches** HDPE 100 piped irrigation standby line.

Project Experience

Project Name	:	**GAZIANTEP P2 IRRIGATION 1ST STAGE**
Project Type	:	**Bid & Build**
Project Location	:	**Nizip / Turkey**
Owner / Agency	:	**DSI - General Directorate of State Hydraulic Works**
Project Start	:	**2013**
Project End	:	**2019**
Contract Value	:	**16 725 500,00 US$**

Gaziantep P2 Pumped Irrigation 1st Part Construction Work is located in Nizip district of Gaziantep province. The beginning of the project is the end of the BS Main Channel completed within the scope of Belkıs-Nizip Pumped Irrigation Construction work. With the project, it is aimed to meet the gross water need of **39 188 hectar** of P2, P3 and P4 pumping fields within the scope of Gaziantep Project.

PROJECT EXPERIENCE

Project Name	:	BALIQ RIVER BASIN REGION IRRIGATION – LAND DEVELOPMENT
Project Type	:	Bid & Build
Project Location	:	Al Raqqa /Syria
Owner / Agency	:	GOLD – General Organisaton of Land Development - Syria
Project Start	:	2003
Project End	:	2006
Contract Value	:	23 210 420,00 US$

It is the work of irrigating and dewatering an area of 3000 hectares on the riverbank of 75 000 meter Beliq River in North of Rakka city.

Main duct is 9 913 meter long and 17 m3/sec discharge capacity.

This channel irrigates **4200 hectare** of AlBaleekh Plain. It has 7 out put structures andhas single system. It has two interchanges, piped passage and two waste water ducts.

• Length of the network, made of GRP of Ø2000-Ø350 mm diameter, is **37 602 meter**

• Pipes with diameters smaller than Ø350 mm are PVC and length of the PVC is **99 371 meter** and embedded under ground.

• Closed draining duct with Drainflex pipe **651 566 meter**

• Collector draining duct **41 000 meter**

• Al Baleekh Main drainage channel **7.704 meter**

• Secondary and Tertiary open draining duct **51.387 meter**

• Unpaved roads(Field Roads) **141 000 meter**

• Stabilize and asphalt roads **101 000 meter**

PROJECT EXPERIENCE

Project Name	:	**ARDIL DAM CONSTRUCTION**
Project Type	:	**Bid & Build (50% JV)**
Project Location	:	**Adıyaman / Turkey**
Owner / Agency	:	**DSI - General Directorate of State Hydraulic Works**
Project Start	:	**2013**
Project End	:	**2017**
Contract Value	:	**18 508 650,00 US$ / %50 ShareHolder: 9 254 325,00 US$**

The Ardıl Dam project site is on the Ardıl Stream, which joins the Karasu Stream, one of the tributaries of the Euphrates River in Southeastern Anatolia. The irrigation area covers an area of **2 126 hectare** on the right and left coasts of Ardil Stream in Araban plain. With the construction of the Ardıl Dam, irrigation water was supplied to a net **1 914 hectare** area in the Araban plain.

Type Of Dam : Reinforce Concrete pressed with Cylinder (RCC)

Main Dimensions: 54 meter from the base bottom line with a chest length of 266 meter.

Project Experience

Project Name	:	**KARTALKAYA DAM CONSTRUCTION**
Project Type	:	**Bid & Build**
Project Location	:	**Sivas / Turkey**
Owner / Agency	:	**DSI - General Directorate of State Hydraulic Works**
Project Start	:	**2016**
Project End	:	**Ongoing**
Contract Value	:	**20 120 050,00 US$**

Sivas Gemerek Kartalkaya Dam is being built on Kasımbey Stream within the borders of Gemerek Kartalkaya Village. The height of the dam from the foundation is **83 meter** and the storage volume is **33,16 million m3**. In Kartalkaya Dam, which is being built as a central clay core rock fill type, the body volume is **3 326 662 m3**, the crest elevation is **1 310 meter**, and the crest length is **537,90 meter**. Kartalkaya Dam spillway was designed in an uncontrolled type from the side on the left bank.

Project Experience

Project Name	:	HARRAN PLAIN DRAINAGE AND LAND DEVELOPMENT VI.-VII. – VIII. STAGES / AKÇAKALE & ARICAN REGION
Project Type	:	Bid & Build
Project Location	:	Şanlıurfa / Turkey
Owner / Agency	:	TRGM - General Directorate of Agricultural Reform
Project Start	:	2010
Project End	:	2016
Contract Value	:	45 674 200,00 US$

STAGE VI : Within the scope of this project, **1 010 102 meter**. closed drainage channel, **1 577** art structures, **174 000 m3** open drainage channel cleaning, **18 750 meter**. surface evacuation opening, **70 000 meter**. In-field road works are planned to be completed by 15/03/2013 and the work has been completed.

STAGE VII: Within the scope of this project, **1 007 500 meter** in an area of **7 500 hectare** closed drainage channel, **3 392** art structures, **119 085 m3** open drainage channel cleaning,**25 000 meter** surface evacuation opening, **48 355 m3** inner village lake area improvement, **50 000 meter**. village road, **200 000 meter** Field road works are planned to be completed by 30/03/2014.

STAGE VIII : Within the scope of this project, **1 711 000 meter** in **10.000 hectar** area. closed drainage channel, **4 000 art** structures,**208 800 m3** open drainage channel cleaning,**50 000 meter** surface evacuation opening, **90 000 m3** inner village lake area improvement, **80 000 meter** village road, **235 000 meter** Field road works are planned to be completed by 30/03/2014.

Project Experience

Project Name	:	**OSMANİYE PLAIN DRAINAGE AND LAND**
Project Type	:	**Bid & Build**
Project Location	:	**Osmaniye / Turkey**
Owner / Agency	:	**DSI - General Directorate of State Hydraulic Works**
Project Start	:	**2017**
Project End	:	**Ongoing**
Contract Value	:	**8 132 500,00 US$**

Land survey and application construction area of **15 000 hectare** within the borders of Osmaniye province,**(33 villages)** the project includes, **645 000 m2** road within villages, **350 000 m3** cleaning open drainage channels, **1 800 000 meter** closed drainage network.

We Produce Local, Quality, Renewable and Environment-Friendly Energy

Our company is making investments decisions in accordance with the main objectives of our country's energy policies; considering sustainable energy is an important element of sustainable development.

The modern world would be nothing without the predictable and reliable manufacture, distribution and supply of energy. The energy industry is multi-faceted and diverse, comprising a wide range of disciplines and processes.

Renewable energy is one of the world's hottest topics. It comprises alternative energy and sustainable energy companies, including those involved in hydroelectric power, wind power, solar power generation, and the manufacture, distribution and sale of alternative fuels.

Through the course of realization of inverstments, Mehmet Guneş Construction Company applied successfull models of project financing by making a blend of its banking facilities and own equity. Our Company has utilized all efforts to materialize Hydro-electric Power Plant, Wind Power Plant, Solar Power Plant and Geothermal Powerplant projects throughout the country, in order to respond to the marginal supply demands.

We have a clear vision of becoming major player in the Region Energy Market.

Renewable Energy

Renewable Energy

Project Name	:	MURAT I&2 HEPP
Scope of The Project	:	Murat I&2 HEPP Project takes place in southeast of Turkey, within the borders of Adıyaman Province in Southeastern Anatolia Region and on the Göksu River that is one of the branches of Euphrates River. Murat HEPP project takes water by means of a regulator, dam.
Project Flow	:	50.00 M/S
Net Hydraulic Head	:	56.19 M
Canal Length	:	14858 M
Design Power Cup	:	24.08 MW
Total Annual Energy Production	:	122.61 Gwh/Year

Renewable Energy

Project Name	:	MURAT I&2 HEPP
Scope of The Project	:	Murat I&2 HEPP Project takes place in southeast of Turkey, within the borders of Adıyaman Province in Southeastern Anatolia Region and on the Göksu River that is one of the branches of Euphrates River. Murat HEPP project takes water by means of a regulator, dam.
Project Flow	:	50.00 M/S
Net Hydraulic Head	:	29.65 M
Canal Length	:	9.854 M
Design Power Cup	:	13.14 MW
Total Annual Energy Production	:	66.58 Gwh/Year

Renewable Energy

Project Name	:	**Karakus HEPP**
Scope of The Project	:	**The project area is located within the boundaries of Adıyaman Province, Kahta Stream, Southeastern Anatolian Region in Turkey. The regulator is located on Kahta River, at, elevation of 563,40 m at river bed level, 300m east of Hazena village.** **Annual average flow is 32.56 M/S at the regulator location. Length of the tunnel by which waters of the Kahta Stream will be transferred to the power plant being surrounded by a regulator is 3543m, channel length is 1817m, net head is 28.17m. Installed capacity of Karakuş Power Plant, planned to be located at 537.50m river level on Kahta Stream, is 9,87 MW and the annual total energy to be produced from the power plant was calculated as 39,05 GWh/year.**


GULMAR

GÜLLÜK PORT MANAGEMENT

GÜLLÜK PORT MANAGEMENT

Project Name	:	Güllük Port Management
Total Harbour Reach	:	14.000m
Depth	:	6 - 14m
Bulk Cargo Loading Capacity	:	7000 DWT
General Cargo Loading Capacity	:	3000 DWT
Mobile Cranes	:	4 Piece
Projected Ship Capacity	:	60.000 DWT

Güllük Port which is located in Manastır place (2 Km North of Güllük Town) is 10 Km away from Bodrum- Milas Airport. Güllük Port is one of the best instances of privatizations handled by build-operate and transfer model.

After less than one year re-construction period, "New Güllük Port" was put into service on 10th of June, 2006. Our port which was officialy launched on 8th of September,2006 is capable of giving service vessel ships up to 60 000 DWT.

Our harbour equipped with up-to-date technology and operated in accordance with standards can give service in handling materials such as bulk and bagged feldspar, block and processed marble, calcite, agricultural and animal products, emery stone, quartz and other packed or bulk products.

We intend to extend the capacity of our port up to 5 million tons per year.
We aim to create an innovative and valuable managementship, give efficient service by adopting ourselves to up-to-date,environment friendly technology. Every year we create more new opportunities on the behalf of national interests.

In our port, pilotage,towage, and mooring sevices are given by a mooring team consisting of two senior pilots, three tugboat captains and three chief tugboat engineers and with two tugboat taht can pull 30 tones and a tugboat can pull 45 tones. Additionally, in Güllük Port one tugboat is used for incoming or leaving ships between 2000 and 5000 DWT and two tugboats are used for ships over 5000 DWT.

Every year our harbour is granted the award of the third highest taxpayer in Muğla province, and in commercial harbour management division we were awarded ***"The Golden Anchor Award"*** in **2007**. Furthermore in 2007, International Transporters Association awarded ***"The Best Harbour in Handling General and Bulk Cargo in Exports"*** for the most successful organization in logistics.