



# **DOĞUŞ GROUP**



USD 6 Bn



4 CONTINENTS



300+
INVESTMENTS



33 COUNTRIES



21K EMPLOYEES

# DOĞUŞ GROUP STRUCTURE





















# **AUTOMOTIVE**



















# **CONSTRUCTION & ENGINEERING**







#### **MEDIA**











IV **ENTV**SPOR





#### **HOSPITALITY & RETAIL**



















D-HOTELS & RESORTS



#### **REAL ESTATE**



D-OFIS MASLAK

DOGUS CENTER MASLAK

**DOGUS** CENTER **ETILER** 



#### **ENERGY**









#### **TECHNOLOGY**





























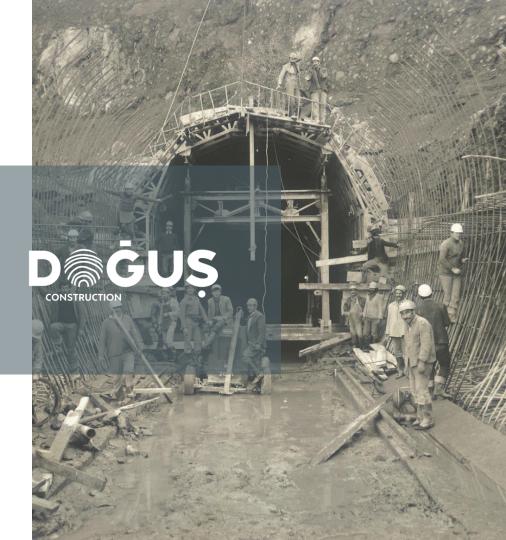






# **WHO WE ARE**

- Established in 1951 as the first company of the group.
- International EPC contractor
  - Teknik Engineering (Subsidiary Company)
- 250+ infrastructure and superstructure projects
- Total value: USD 30 Bn.+
- ENR listed since 2003 continously
- Basic numbers:
  - 1540 km of roads,
  - 49 km of bridges and viaducts,
  - Over 380 km of subways, railways and tunnels,
  - 21 dams and hydroelectric power plants with a combined generation capacity of 3350MW
  - 6,150,000 m<sup>2</sup> Total Construction Area



# TEKNIK ENGINEERING

Teknik Engineering is an international design, engineering & technical service consultancy firm established in 1984. The firm is a strategic partner of Dogus Construction since its establishment as a member of Doğuş Group.

#### Services:

- Design & Engineering
- BIM
- Feasibility Studies
- Consultancy
- Construction Supervision

#### Target Segments:

- Metro and Railway Projects
- Highway Projects
- Dams and Hydropower Projects
- Infrastructure Projects
- Superstructures Projects



#### **TEKNIK ENGINEERING**

#### REMARKABLE REFERENCE PROJECTS







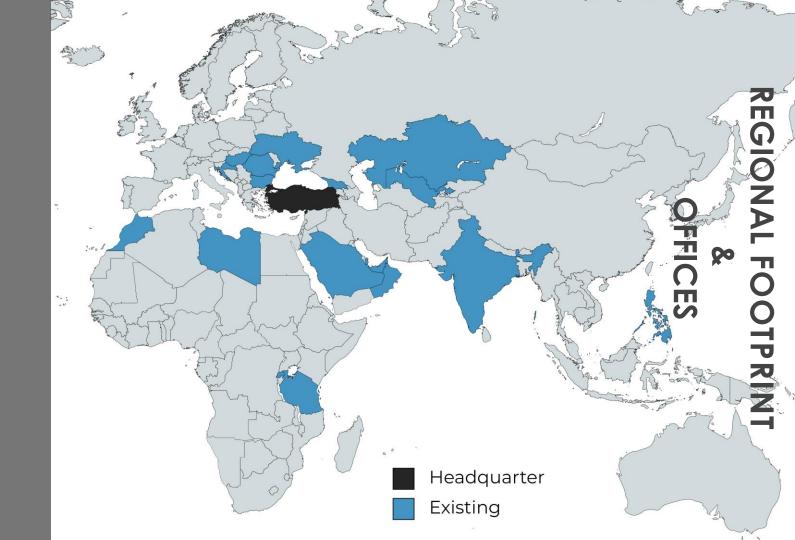








- 1. Turkey
- 2. Bulgaria
- 3. Romania
- 4. Croatia
- 5. Hungary
- 6. Ukraine
- 7. Kazakhstan
- 8. Uzbekistan
- 9. Georgia
- 10. Qatar
- 11. Saudi Arabia
- 12. U.A.E.
- 13. Oman
- 14. Libya
- 15. Morocco
- 16. Tanzania
- 17. Rwanda
- 18. India
- 19. Philippines



# **TARGET SEGMENTS**

- METROS, RAILWAYS, TUNNELS
- MOTORWAYS, BRIDGES
- MARINE & GEOTECHNICAL WORKS
- ENERGY
- ENVIRONMENTAL PROJECTS
- SUPERSTRUCTURES



















**METRO, RAILWAYS, TUNNELS** 

- ✓ 15 Projects (8 Metro Projects)
- ✓ 67 Stations
- ✓ 192.000 m Tunnels
- ✓ 7.125 m long Viaducts
- ✓ 60.000.000 m<sup>3</sup> Earthworks
- ✓ 3.500.000 m<sup>3</sup> Concrete





















#### YERKÖY-ŞEFAATLİ-KAYSERİ HIGH-SPEED RAILWAY PROJECT

- Employer: General Directorate of State Railways (TCDD)
  - Project Value: USD 1.5 Bn
- Project Duration: 5 years
- **Project Scope:** Construction of 139,55 km double track high speed railway line with 250 km/hr operational speed including:
  - Structures:
    - Stations: 3 no.s
    - Tunnels: 16.301 m. (15 no.s )
    - Bridges: 2.394 m. (18 no.s)
    - Overpass: 20 no.s, Underpass: 118 no.s, Culvert: 176 no.s
  - o Infrastructure Works:
    - Excavation: 56 Mn m<sup>3</sup>, Fill: 18 Mn m<sup>3</sup>, Concrete: 1,1 Mn. m<sup>3</sup>
    - Sub-base, retaining wall, reinforced earth wall, rock fill, stone column, deep-soil mixing, drainage, landscaping works, and road diversion works
  - Superstructure Works:
    - Sub-Balast: 376.065 m<sup>3</sup>, Balast: 611,786 m<sup>3</sup>, Rail: 35,968 ton
  - o Electrification, Signalization and Telecommunication
    - ETCS Level-2
    - GSM-R System
    - CCCTV System



# **MOTORWAYS & BRIDGES**

- √ 36 Projects
- ✓ 1,540 km Roads
- √ 30,500 m Tunnels
- ✓ 10,900 m long Bridges
- ✓ 20,600 m long Viaducts
- ✓ 335,000,000 m<sup>3</sup> Earthworks
- ✓ 5,150,000 m<sup>3</sup> Concrete



Kömürhan Connection Tunnel and Bridge is 4th in its class having 380 mt single span single pylon cable-stayed bridge of the World.







#### Kremenchuk Bridge (EPC-F) USD 400 Mn.

The project includes;

- Engineering and Design services (Teknik Eng.)
- 720 m. span cable-stayed bridge;
- 1,7 km approach viaducts;
- 3,2 km approach roads.





MENA Winner
Road Project of the Year-2021



National Winner - Qatar Road Project of the Year-2021











# MARINE & GEOTECHNICAL WORKS

- Jetties
- ✓ Container Port
- ✓ Cruise Port
- ✓ Marinas
- ✓ Piling Works

























# **ENERGY**

- ✓ 21 HEPP Projects
- ✓ 3,350 MW Installed Capacity
- ✓ 6,280,000,000 kWh Annual Power Generation
- ✓ 6,400,000,000 m³ Reservoir Volume
- ✓ 18,500 m Tunnels
- ✓ 17,500,000 m³ Concrete







#### **ARTVIN DAM & HEPP**

- Concrete Gravity Arch Dam
- 180 m. height
- 2 x 170 = 340 MW installed capacity
- 1.026.000.000 kWh / year
- 167.000.000 m<sup>3</sup> reservoir volume

#### **BOYABAT DAM & HEPP**

- Concrete Gravity Dam
- 195 m. height
- 3 x 171 = 513 MW installed capacity
- 1.500.000.000 kWh / year
- 3.557.000.000 m<sup>3</sup> reservoir volume

#### HASAN UĞURLU DAM & HEPP

- Rock Fill Dam
- 179 m. height
- 4 x 125 = 500 MW installed capacity
- 1.217.000.000 kWh / year
- 1.080.000.000 m<sup>3</sup> reservoir volume



# **ENVIRONMENTAL PROJECTS**

- √ 10 Projects
- √ 1,485,000 m<sup>3</sup> Earthworks
- ✓ 798,000 m<sup>3</sup>/day Water Treatment Capacity
- √ 220,000 m Pipelines

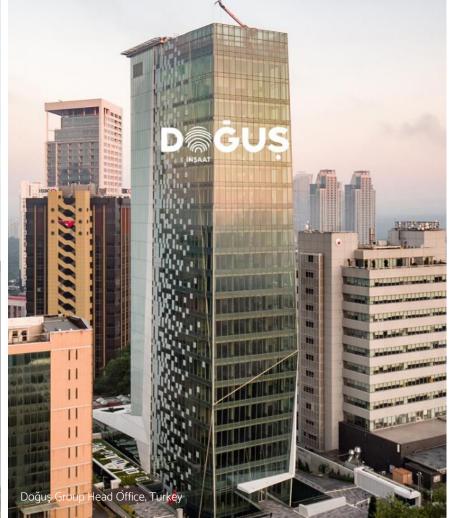


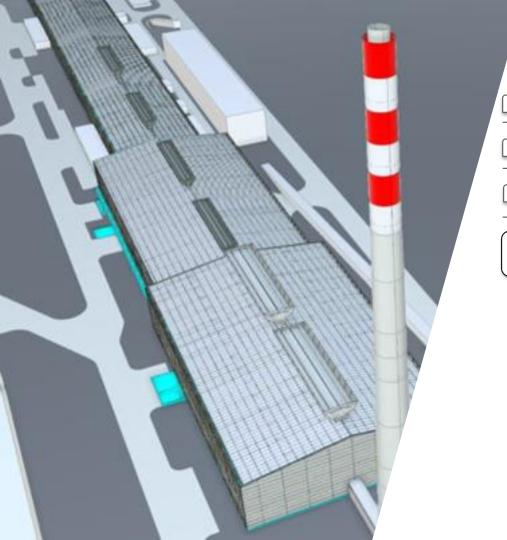
# **SUPERSTRUCTURES**

- ✓ 69 Projects
- ✓ 6,150,000 m<sup>2</sup> Total Construction Area

# RISE BUILD ПП







### SKFH ŞİŞECAM KIRKLARELİ GLASS MANUFACTURING FACTORY

LOCATION Kırklareli / Turkey

CLIENT Türkiye Şişe ve Cam Fabrikaları A.Ş.

**AREA** 39.500 m<sup>2</sup>

#### **DESCRIPTION OF WORKS**

• TROTO Flat Glass Manufacturing Line Investment

Construction of the industrial facility with a capacity of

- 750 tons/day,
- a residential area of 23,100 m<sup>2</sup>,
- a total construction area of 39,500 m<sup>2</sup> including all civil works, electrical works, mechanical installation works and mechanical process line works.
- Ongoing project

  (Awarded in 2022)

















Istanbul Başakşehir District, Wholesales Market
Building Complex and Recreation Facilities Project
TURKEY

Project Value: USD 103 Mio
Est. Completion: Temporary Acceptance



#### 1986

Marib Dam is the FIRST dam project implemented overseas by a Turkish Contractor.



#### 2005

Casablanca Tanger Motorway

is the FIRST project that was awarded to a Turkish Contractor in the Kingdom of Morocco.





1981

Hasan Uğurlu is the FIRST dam and HEPP project implemented in Turkey solely by Turkish workers, technicians, engineers, contractors and financial institutions.



1994

**Edirne-Kınalı Motorway** is the FIRST project implemented by a Turkish Contractor with foreign financing and no joint venture.



2013

Otogar-Kirazlı-Başakşehir Rail Mass Transportation System is the LARGEST project by a Turkish Contractor in a single contract.

#### 2012

**Sofia Metro** is the LARGEST infrastructure project implemented in Bulgaria until then.



#### 2018

Üsküdar-Ümraniye-Çekmeköy Metro is the FIRST ever automated driverless and the LARGEST metro line of Turkey that is awarded to a sole contractor in Turkey.



#### 2021

**Eminönü-Alibeyköy Tramline** is the FIRST 'catenary-free' tramline in Turkey.





#### 2011

**Kiev Dnieper Bridge** is the LARGEST project implemented by a Turkish company in Ukraine until then.



#### 2019

Kayaş-Kırıkkale Viaducts is the FIRST Project where MSS (Movable Scaffolding System) was employed in Turkey. The viaducts are going to be the tallest high-speed train viaducts of Turkey.



#### 2021

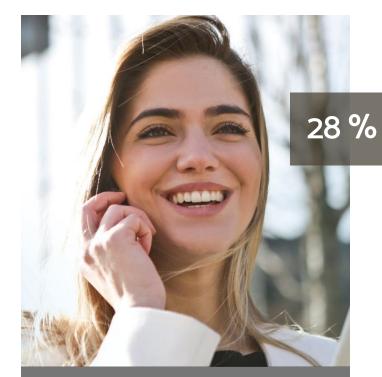
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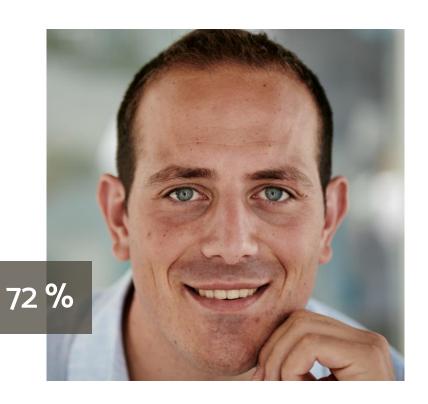
# **SUSTAINABLE GROWTH**

- ✓ Reliable brand with sustainable growth
- ✓ High quality standards
- √ 70 years of experience
- ✓ Long term planning ability with stable cash flow





Doğuş Construction is one of the leading companies with high employment rate for women.





Values inherent to us, are hidden in our DNA!

# Each Doğuş Member is

- Borderless under challenging conditions in different geographies
- > Trustworthy
- > Challenger
- Creative
- > Progressive
- > Team Player
- > Quality Driven
- Contemporary
- > Competent
- > Environment-friendly

# **OUR CERTIFICATES**



- / ISO 9001:2015 Quality Management
- ✓ ISO 45001:2018 Occupational Health and Safety

  Management
- ✓ ISO 14001:2015 Environmental Management







# **THANKS**



We value your suggestions.



info@dogusinsaat.com.tr +90 212 800 05 00 www.dogusinsaat.com.tr