

OPAL
STEEL CONSTRUCTION

CORPORATE PROFILE 2026

Structural steel, engineered, fabricated and erected by one team.

Design support · Fabrication · Surface protection · Erection

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AT A GLANCE

Since 2000, building in steel for clients across four continents.

25+
years of experience

10,000 m²
covered production area

1,000 t
monthly fabrication capacity

100–120
employees

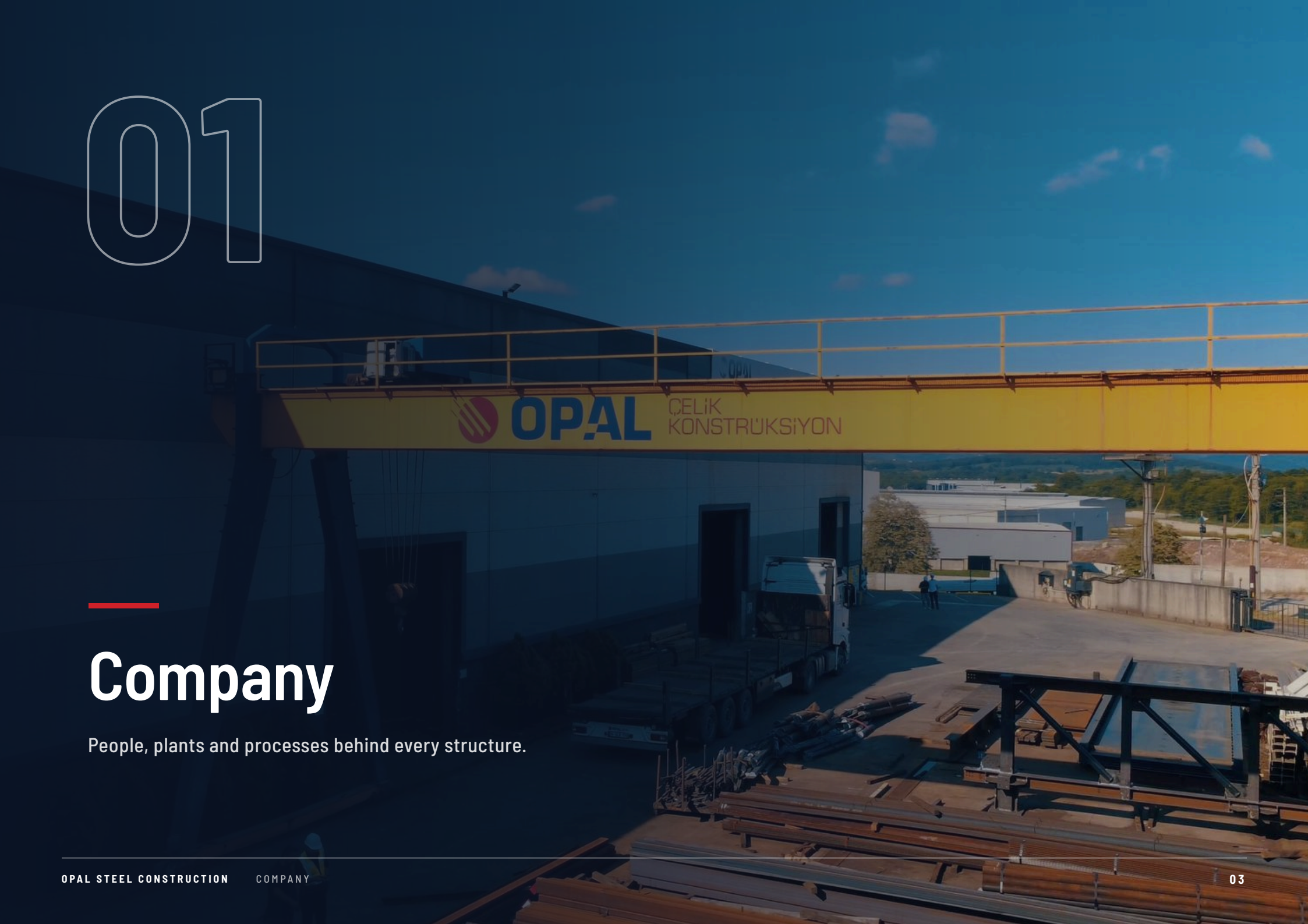
25
engineers & technicians

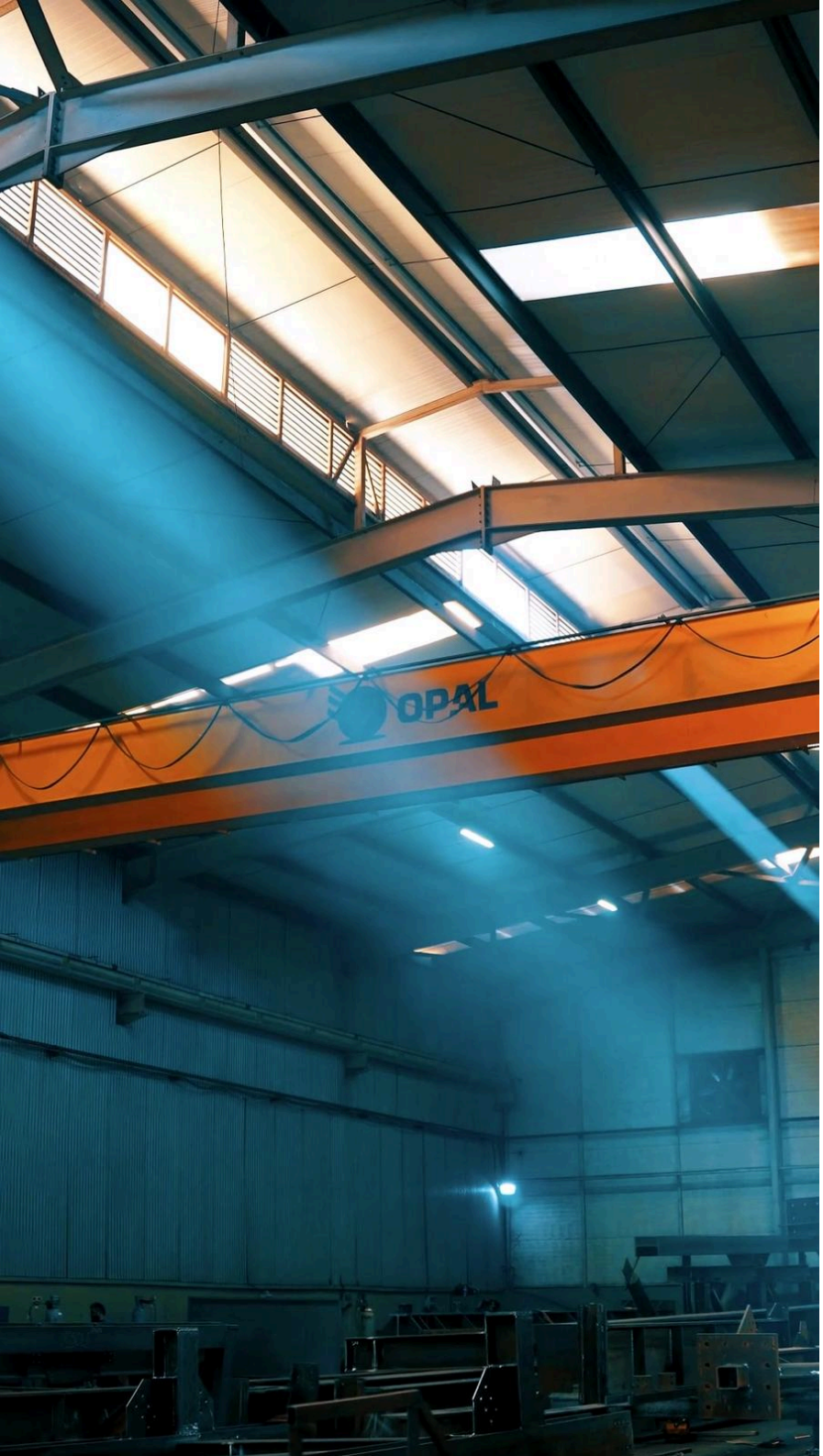
31
export countries

01

Company

People, plants and processes behind every structure.





ABOUT US

A quarter century of know-how, backed by modern production.

Opal Steel Construction Inc. has been active in the construction sector since 2000, delivering structural steel projects in Türkiye and internationally.

Our in-house engineering team supports clients from static and architectural design through shop drawings to fabrication and erection. All structural members are produced on CNC-controlled, fully automated lines, then numbered and drilled in the factory. Pre-tensioned bolted connections minimise cutting and welding on site, and our products are designed and manufactured in accordance with Eurocode and AISC standards.

We work to principles that secure quality and speed alike — the basis of the long-term relationships we hold with contractors, investors and public authorities.

WHAT WE BUILD

- Industrial facilities, platforms and plant buildings
- Warehouses, hangars and airport buildings
- Multi-storey buildings and structures
- Sports facilities, arenas and venues
- Energy, oil & gas and mining structures
- Cold storage facilities
- Shopping centres and commercial buildings
- Bus stations and transport terminals
- Livestock and agricultural facilities
- Steel structure detailing



FACILITIES

Production in Sakarya, head office in Istanbul.

HEAD OFFICE

Mall of Istanbul

Başakşehir, Istanbul

PLANT 1 · FABRICATION

Sakarya 3rd OIZ

6,500 m² covered + **2,500 m²** open

PLANT 2 · SURFACE TREATMENT

Sakarya 3rd OIZ

3,500 m² covered + **2,000 m²** open

PLANT 3

Ferizli OIZ

Additional production site

FABRICATION

Fabrication facility

Profiles and plates are cut, drilled and assembled on CNC-controlled lines, with every member marked for traceable erection. A dedicated team of engineers and certified welders delivers up to **1,000 tonnes per month**.

- 3D CNC drilling and cutting line
- CNC plasma cutting
- Radial and magnetic drilling
- Pipe and profile cutting
- Submerged arc welding
- Overhead and gantry cranes up to 15 t









SURFACE PROTECTION

Shot blasting and painting facility

Our separate surface treatment plant prepares and coats steel before it leaves the factory, so that structures arrive on site ready for erection.

- Automatic roller-conveyor shot blasting line
- Surface preparation to Sa 2½
- Epoxy and polyurethane coating systems, specified to project requirements
- Airless spray application

Production equipment

90 machines and units, maintained under a planned maintenance programme. A complete itemised inventory is available on request.

CUTTING & DRILLING

CNC cutting & drilling line (Akyapak AKDRILL)	1
CNC flange drilling machine (Akyapak AFD 10)	1
CNC plasma cutting machine	1
Radial drilling machines	5
Magnetic drilling machines	4
Band saws	5
Circular saw	1
Bevelling machines	3
Hand plasma cutters	2

WELDING

MIG/MAG welding machines (water-cooled)	35
Submerged arc welding machines (incl. 4-head)	2
MMA welding machines	4
Welding fume extraction units	2

SURFACE TREATMENT

Roller-conveyor shot blasting machine (230 kW)	1
Airless paint pumps	3
Paint mixer	1

LIFTING & HANDLING

Gantry crane (15 t)	1
Overhead cranes (5–15 t)	7
Plate turning machine	1
Forklift	1
Manlift	1
Pallet truck and trolleys	3

UTILITIES

Compressors (8 bar)	2
Generator (30 kW)	1
Hydrophore unit	1
Grinding station	1

Certified quality, safety and environmental management.

Our factory production control, welding quality and management systems are independently certified. Quality, occupational health & safety and environmental responsibility are managed as one integrated system across our plants and sites.

EN 1090-1/-2	Execution of steel structures — EXC2 and EXC3
EN ISO 3834	Quality requirements for fusion welding
ISO 9001	Quality management system
ISO 14001	Environmental management system
ISO 45001	Occupational health & safety management system


TÜV NORD
SERTİFİKA
TÜV Teknik Kontrol ve Belgelendirme A.Ş.
Fabrika Üretim Kontrolünün Uygunluğu


TÜV NORD
CERTIFICATE
TÜV Teknik Kontrol ve Belgelendirme A.Ş.
Conformity of the Factory Production Control

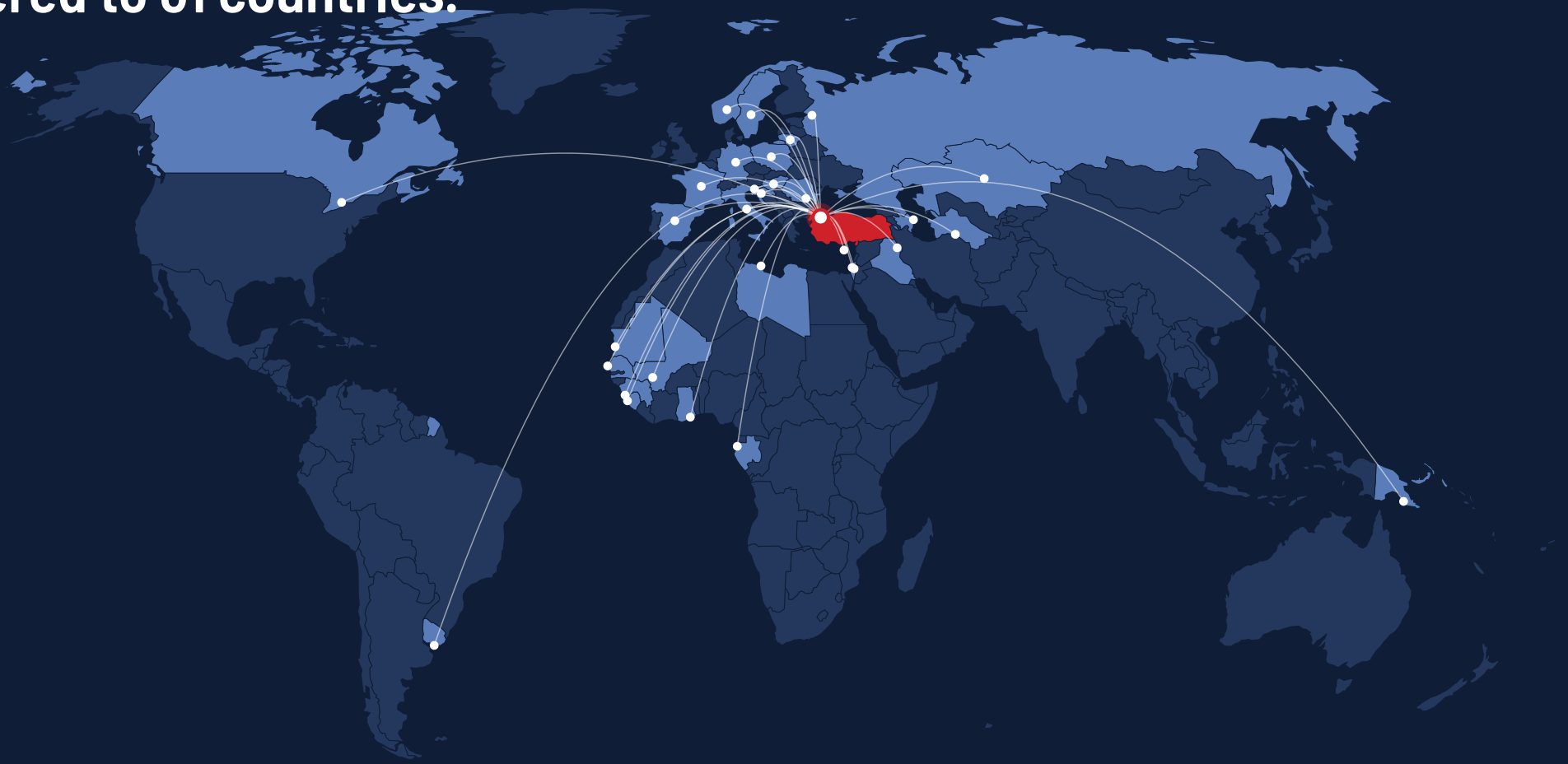

TÜV NORD
SERTİFİKA
TÜV Teknik Kontrol ve Belgelendirme A.Ş.
Metalik Malzemelerin Ergitme Kaynağı için Kalite Şartları
EN ISO 3834-2


IQR
CERTIFICATE
OPAL İNŞAAT TURİZM ÇELİK KONSTRÜKSİYON SANAYİ VE TİCARET ANONİM ŞİRKETİ
ISO 9001:2015
MANUFACTURING AND ASSEMBLY OF STEEL CONSTRUCTION
ÇELİK KONSTRÜKSİYON İMALATI VE MONTAJI
IAF
IAS ACCREDITED MSCB-135
IQR


IQR
CERTIFICATE
OPAL İNŞAAT TURİZM ÇELİK KONSTRÜKSİYON SANAYİ VE TİCARET ANONİM ŞİRKETİ
ISO 14001:2015
MANUFACTURING AND ASSEMBLY OF STEEL CONSTRUCTION
ÇELİK KONSTRÜKSİYON İMALATI VE MONTAJI
IAF
IAS ACCREDITED MSCB-135
IQR


GCR CERT
CERTIFICATE
OPAL İNŞAAT TURİZM ÇELİK KONSTRÜKSİYON SANAYİ VE TİCARET ANONİM ŞİRKETİ
ISO 45001:2018
MANUFACTURING AND ASSEMBLY OF STEEL CONSTRUCTION
ÇELİK KONSTRÜKSİYON İMALATI VE MONTAJI
GCR CERT

Steel from Türkiye, delivered to 31 countries.



Azerbaijan Canada Croatia France Gabon Germany Ghana Guinea Hungary Iraq Israel Italy Kazakhstan Libya Lithuania Mali Mauritania Northern Cyprus Norway Palestine Papua New Guinea Poland Romania Russia Senegal Sierra Leone Slovenia Spain Sweden Turkmenistan Uruguay

Trusted by leading contractors, investors and industrial groups.

ENKA

Akkim

DowAksa

ISG
İSTANBUL SABİHA GÖKÇEN ULUSLARARASI HAVALİMANI
Yatırım Yapım ve İşletme A.Ş.

DÜRR

ROSSMANN

ENEXIO

wood.

amec foster wheeler

MHPS
MITSUBISHI HITACHI POWER SYSTEMS

MÜLLER
AUGUST MÜLLER GMBH & CO. KG

EXERGY

DÖHLER
NATURAL FOOD & BEVERAGE INGREDIENTS

ABDIIBRAHIM

CoBouw
hale stalowe

Garageexperten
GARAGEPORTAR OCH TILLBEHÖR

WHITEWATER
EST. 1980

SMA
MACHINE CONSTRUCTIONS

ALAJLAN

HAT
Construction Company

Selected projects

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02

Misrata Airport

Passenger Boarding Bridges

Steel structures for the passenger boarding bridges and connecting walkways of Misrata Airport. Members were fabricated and hot-dip galvanised in Türkiye, shipped to Libya and erected on site.

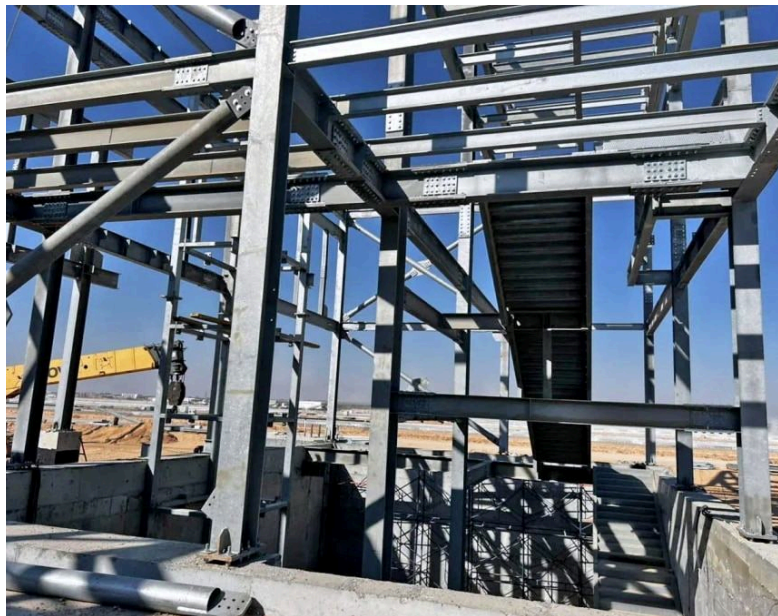
850

TONNES OF STEEL

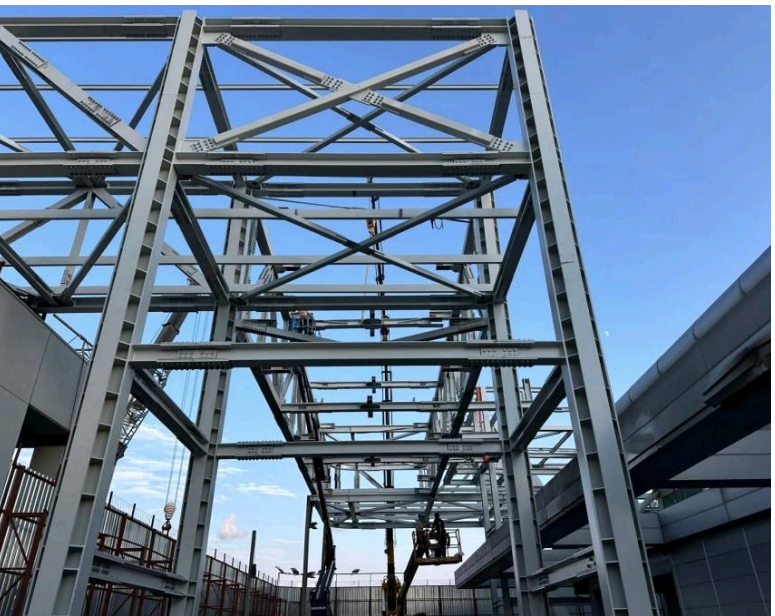
CLIENT	Al Jamal Company for General Contracting
LOCATION	Zawiyat Almahjoub, Misrata — Libya
SECTOR	Aviation
SCOPE	Fabrication and erection
YEAR	2026













Istanbul Sabiha Gökçen Airport

Terminal steel structures

Truss and frame structures fabricated and erected for Istanbul Sabiha Gökçen, one of Europe's busiest airports.

1,045

TONNES OF STEEL

CLIENT	Özyazıcı İnşaat — ISG A.Ş.
LOCATION	Istanbul — Türkiye
SECTOR	Aviation
SCOPE	Fabrication and erection
YEAR	2025

Tripoli International Airport

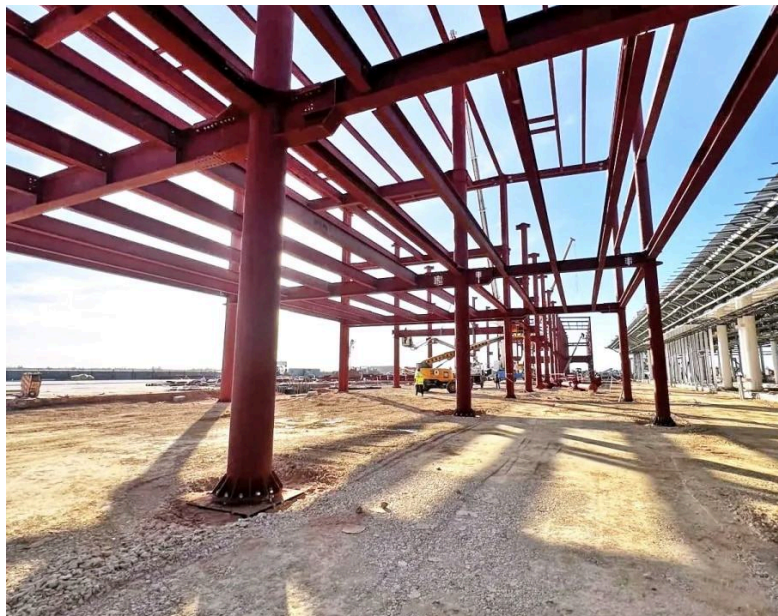
Structural steelwork

Structural steelwork for the international airport development in Tripoli — our second airport programme in Libya following Misrata.

LOCATION	Tripoli — Libya
SECTOR	Aviation
YEAR	2026













ENKA — Power Plant Conversion

Bazian, Sulaymaniyah

Steel structures for the conversion of an existing power plant near Sulaymaniyah, fabricated at our production plant in Sakarya.

1,850

TONNES OF STEEL

CLIENT	ENKA İnşaat — Iraq, Erbil Branch
LOCATION	Sulaymaniyah — Iraq
SECTOR	Energy
SCOPE	Fabrication
YEAR	Ongoing

ENKA Combined Cycle Power Plant

Industrial buildings

Long-span industrial buildings and stair towers for a combined cycle power plant, completed for one of Türkiye's leading international contractors.

15,000

M² COVERED AREA

CLIENT	ENKA İnşaat ve Sanayi A.Ş.
LOCATION	Kırklareli — Türkiye
SECTOR	Energy
SCOPE	Fabrication and erection
YEAR	2024









Avtovo Power Plant

CLIENT	ENEXIO Hungary
LOCATION	St Petersburg – Russia
SECTOR	Energy
SCOPE	Fabrication
YEAR	2020
STEEL	750 tonnes



EL-TO Power Plant – Boiler Structures

CLIENT	Wood / Amec Foster Wheeler
LOCATION	Croatia
SECTOR	Energy
SCOPE	Fabrication
YEAR	2020
STEEL	600 tonnes



Wolfsburg CCGT Power Plant

CLIENT	MHPS — Mitsubishi Hitachi Power Systems
LOCATION	Wolfsburg — Germany
SECTOR	Energy
SCOPE	Fabrication
YEAR	2019
STEEL	400 tonnes



Cooling System Steel Structure

CLIENT	B&W SPIG S.p.A.
LOCATION	Italy
SECTOR	Energy
SCOPE	Fabrication
YEAR	2020
STEEL	50 tonnes



ENERGY

Rottweil Mining Process Building

CLIENT	August Müller GmbH & Co. KG
LOCATION	Rottweil – Germany
SECTOR	Mining
SCOPE	Fabrication
YEAR	2020
STEEL	120 tonnes







Akkim Chemicals

Chemical & epoxy production facility

Multi-level process structures and plant buildings for a chemical and epoxy production facility.

35,000

M² COVERED AREA

CLIENT	Akkim Kimya A.Ş. — Akkök Holding
LOCATION	Yalova — Türkiye
SECTOR	Industrial
SCOPE	Fabrication and erection
YEAR	2025

DowAksa Carbon Fibre Facility

Production buildings

Production halls, mezzanines and service platforms for a carbon fibre manufacturing plant.

20,000

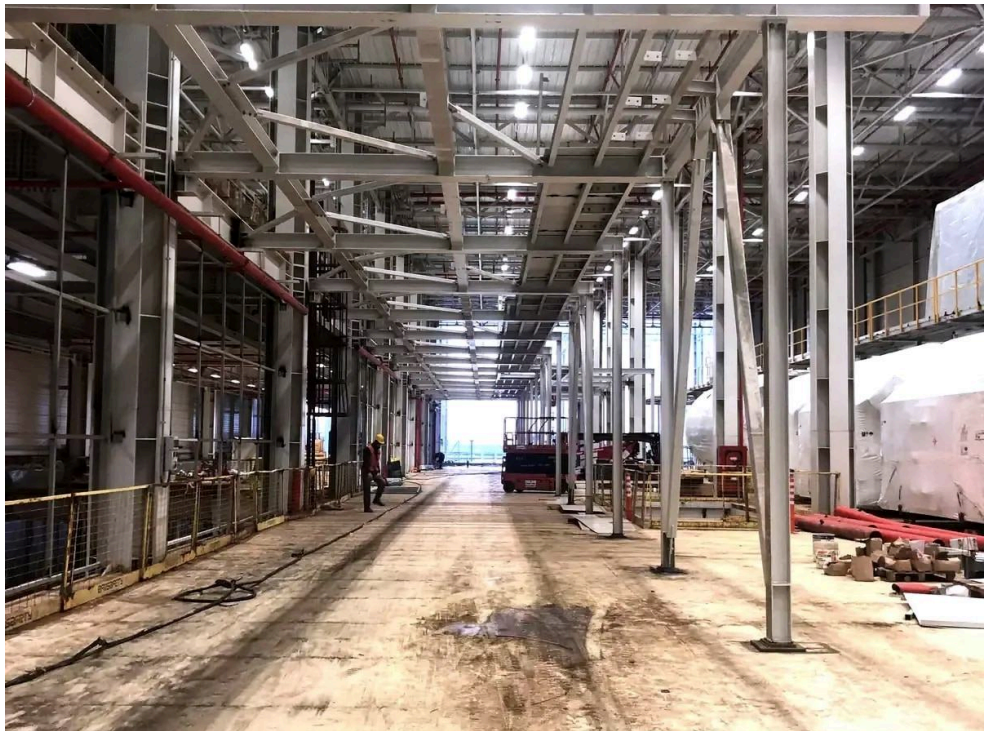
M² COVERED AREA

CLIENT	DowAksa — Ak Girişim A.Ş.
LOCATION	Yalova — Türkiye
SECTOR	Industrial
SCOPE	Fabrication and erection
YEAR	2023









Ford Otosan Paint Shop

CLIENT	Dürr Systems
LOCATION	Kocaeli – Türkiye
SECTOR	Automotive
SCOPE	Fabrication
YEAR	2021
STEEL	350 tonnes



Rossmann Project

CLIENT	Commercecon – Rossmann
LOCATION	Poland
SCOPE	Fabrication
YEAR	2024
COVERED AREA	7,500 m^2



Döhler — Pigment Line & R&D Buildings

CLIENT	Döhler Food & Beverage Ingredients
LOCATION	Karaman — Türkiye
SECTOR	Food
SCOPE	Turnkey construction
YEAR	2018
STEEL	200 tonnes



Altın Petrol — Multi-Storey Building

CLIENT	Altın Petrol
LOCATION	Deliklikaya, Istanbul — Türkiye
SECTOR	Industrial
SCOPE	Fabrication and erection
YEAR	2019
STEEL	210 t + 5,000 m^2 standing-seam cladding



Ytong Facilities

LOCATION	Bilecik — Türkiye
SECTOR	Industrial
COVERED AREA	13,000 m^2



Lara Cosmetics

LOCATION	Istanbul — Türkiye
SECTOR	Industrial
COVERED AREA	8,800 m^2

Ashgabat Congress Centre

Domed conference hall

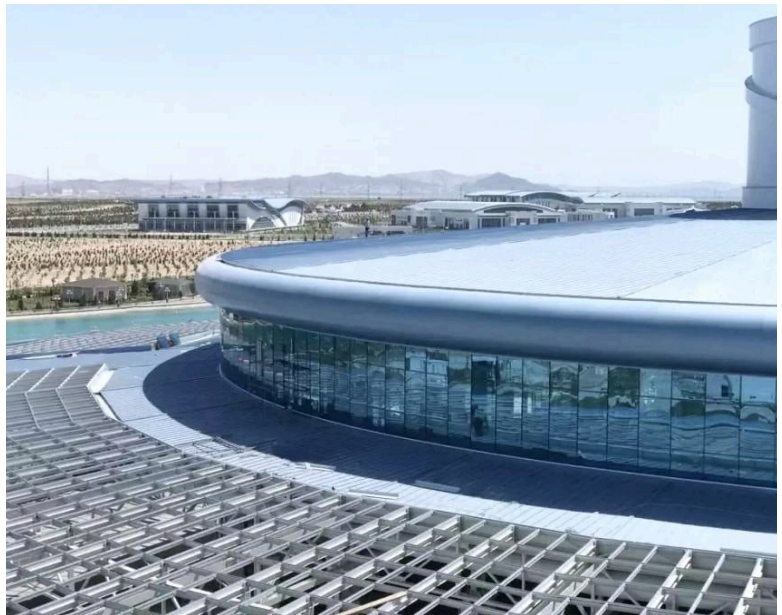
Space-frame dome and long-span roof structures for a congress centre with a distinctive lattice façade.

1,000

TONNES OF STEEL







CLIENT	Albayrak Co.
LOCATION	Ashgabat — Turkmenistan
SECTOR	Public & cultural
SCOPE	Fabrication
YEAR	2022

Edirne Olympic Swimming Pool

Long-span roof structure

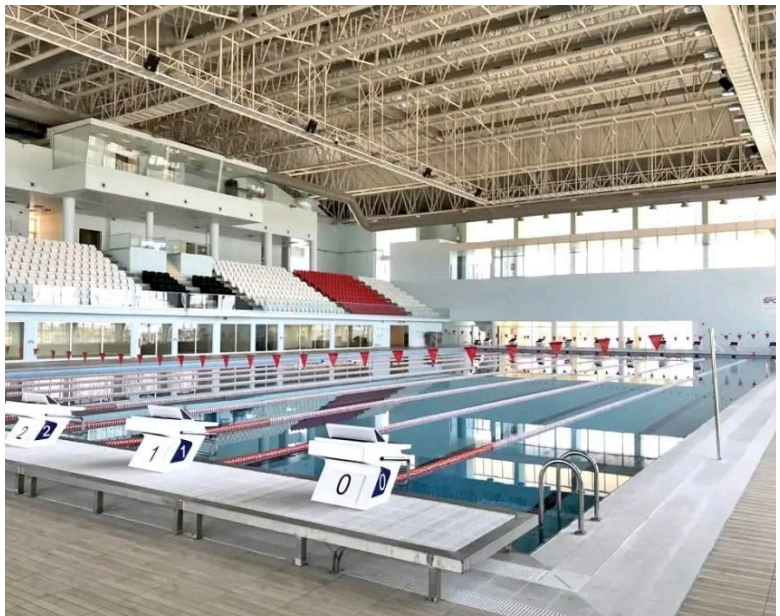
Curved long-span roof trusses spanning the competition pool and spectator stands of an Olympic-standard aquatics centre.

15,000

M² COVERED AREA

CLIENT	Ministry of Youth and Sports
LOCATION	Edirne — Türkiye
SECTOR	Sports

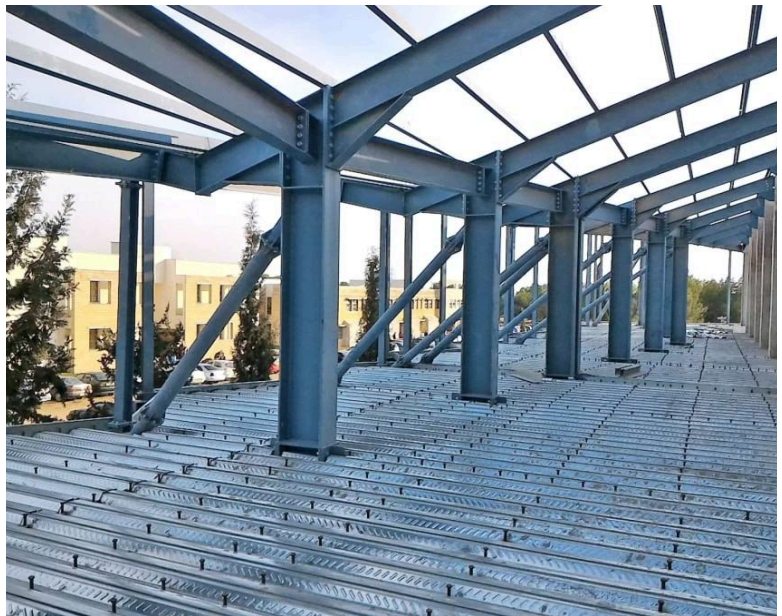












Cyprus International University

Faculty building

Steel frame and sculptural façade structure for a faculty building with stepped, cantilevered volumes.

850

TONNES OF STEEL

CLIENT	Levent Group
LOCATION	Nicosia — Turkish Rep. of Northern Cyprus
SECTOR	Education
SCOPE	Fabrication and erection
YEAR	2015

Lüleburgaz Bus Terminal

Transport hub

Steel canopy and terminal building structures for the city's new intercity bus terminal.

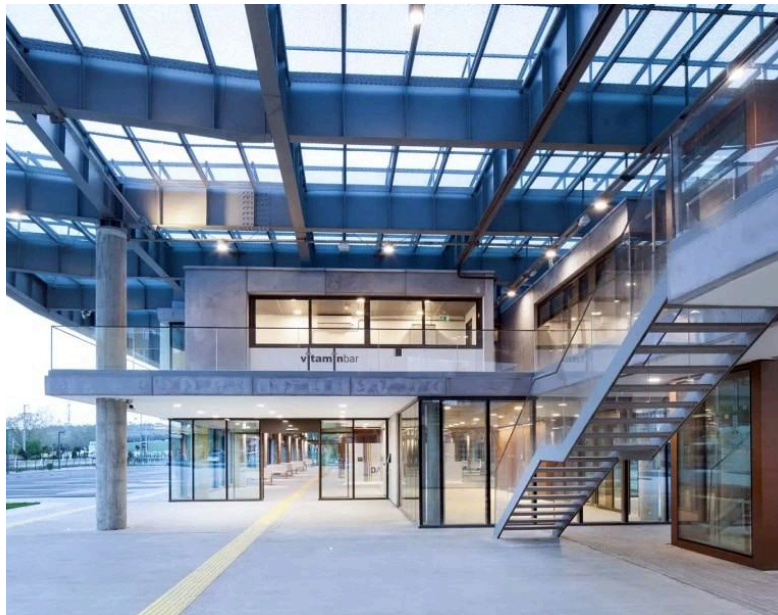
13,500

M² COVERED AREA

LOCATION	Lüleburgaz, Kırklareli — Türkiye
SECTOR	Transportation









MSC Cruise Ship — Aqua Park Structures

CLIENT	WhiteWater West
LOCATION	Italy
SECTOR	Leisure
SCOPE	Fabrication
YEAR	2020
STEEL	50 tonnes



Padel Halls and Courts

CLIENT	Garageexperten Småland AB
LOCATION	Sweden
SECTOR	Sports
SCOPE	Fabrication
YEAR	2020 – 2022
STEEL	300 tonnes



NATO Military Base — Steel Structures

CLIENT	Hatcon Co. / NATO
LOCATION	Lithuania
SECTOR	Defence
SCOPE	Fabrication
YEAR	2019
STEEL	100 tonnes



Zeytinburnu Sports Complex

CLIENT	Municipality of Zeytinburnu
LOCATION	Istanbul — Türkiye
SECTOR	Sports



Trakya University — Steel Roof

CLIENT	Mufa İnşaat
LOCATION	Edirne — Türkiye
SECTOR	Education
SCOPE	Fabrication and erection
YEAR	2017
STEEL	75 tonnes



File Market — Steel Building

CLIENT	Gençer İnşaat
LOCATION	Lüleburgaz — Türkiye
SECTOR	Retail
SCOPE	Fabrication and erection
YEAR	2017
STEEL	140 tonnes



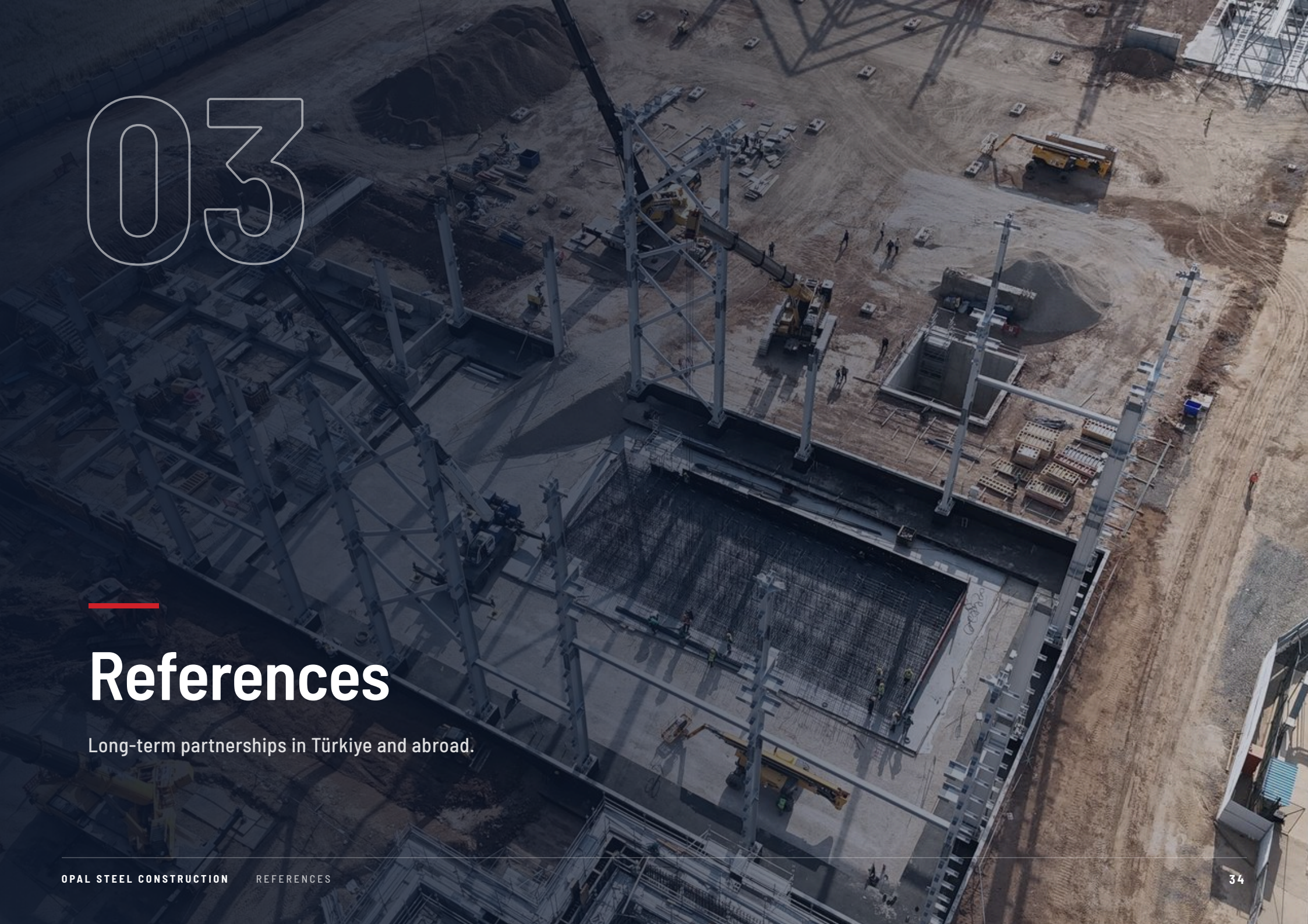
Türkmen Marine

CLIENT	Türkmen Holding (ATM Yatçılık)
LOCATION	Bodrum — Türkiye
SECTOR	Marine
COVERED AREA	2,500 m^2



Yurtiçi Kargo Transfer Centre

LOCATION	Erzurum — Türkiye
SECTOR	Logistics
COVERED AREA	5,500 m^2



03

References

Long-term partnerships in Türkiye and abroad.

International references

Al Jamal Company for General Contracting
Misrata, Libya

ENKA İnşaat — Erbil
Sulaymaniyah, Iraq

Alajlan Group Company
Karbala, Iraq

Al Bayraq
Iraq

Raid Mzhaim
Baghdad, Iraq

Albayrak Co.
Ashgabat, Turkmenistan

EMR Group
Ashgabat, Turkmenistan

Halal Hekim
Turkmenistan

Sumgait Data Technology Center (SDDC)
Sumgait, Azerbaijan

ENEXIO Hungary
St Petersburg, Russia

MHPS — Mitsubishi Hitachi Power Systems
Wolfsburg, Germany

August Müller GmbH & Co. KG
Rottweil, Germany

Elkon Beton
Germany

Wood / Amec Foster Wheeler
Zagreb, Croatia

B&W SPIG S.p.A.
Italy

WhiteWater West
Italy

WhiteWater West
France

Mustafa Öztürk
France

Commercecon — Rossmann
Poland

Cobouw Polska
Poland

Art Building
Poland

Hatcon Co. / NATO
Lithuania

Atilla Yapı
Romania

Garageexperten Småland AB
Småland, Sweden

R Container
Norway

Elkayam Construction
Israel

Broetje
Israel

El Taafee I Building
Palestine

Wisetrade Co.
Palestine

Leopardo Company
Palestine

EMR Group
Mauritania

Sedimali Company
Bamako, Mali

Máquinas KIT Commercial Ltda.
Uruguay

Dinamik Global
Papua New Guinea

Levent Group
Lefkoşa, Northern Cyprus

Uluslararası Kıbrıs Üniversitesi / New Island
Lefkoşa, Northern Cyprus

ECE Construction & Gülkent
Northern Cyprus

Lemar Shopping Center
Northern Cyprus

Helvasan Fabrika
Northern Cyprus

References in Türkiye

ENKA İnşaat ve Sanayi A.Ş.
Kırklareli

Akkök Holding — Akkim
Yalova

DowAksa — Ak Girişim A.Ş.
Yalova

Özyazıcı İnşaat — ISG A.Ş.
Istanbul

Dürr Systems — Ford Otosan
Kocaeli

Ministry of Youth and Sports
Edirne

Neutec Group
Sakarya

Abdi İbrahim
Esenyurt, Istanbul

Roketsan
Istanbul

Çalık Holding Headquarters
Kağıthane, Istanbul

İSTAÇ — Istanbul Metropolitan Municipality
Istanbul

İBB Sultangazi Sports Complex
Istanbul

Municipality of Zeytinburnu
Istanbul

Antalya Metropolitan Municipality
Antalya

Korkuteli Municipality
Antalya

Ordu Municipality
Ünye, Ordu

Ulaşım A.Ş.
Tosya, Kastamonu

Exergy ORC Systems
Denizli

Anagold Gold Mining (Amec Foster Wheeler)
Erzincan

Eti Soda / Park Holding
Beypazarı, Ankara

Döhler Food & Beverage
Karaman

Ülker / Natura Gıda A.Ş.
Elmadağ, Ankara

Kent Gıda A.Ş.
Bursa

Simit Sarayı / Taksim Gıda
Hadımköy, Istanbul

Sanpa Frozen Foods
Bolu

Filiz Makarna
Tuzla, Istanbul

Coşkun Et — Cold Storage
Çanakkale

Banvit / Köseleciler — Cold Storage
Çorlu

Modüler Soğutma
Çorlu

Çekoklar Narenciye
Topkapı, Istanbul

Sandoz / İslam Öztürk İnşaat
Sultanbeyli, Istanbul

VEM İlaç A.Ş.
Çerkezköy

İdol İlaç A.Ş.
Akyazı, Sakarya

Feget Tıbbi Ambalaj A.Ş.
Hadımköy, Istanbul

SMA Machine Constructions (NL)
Istanbul Airport

Pfiffner
İkitelli, Istanbul

Turhan Çelik
Hadımköy, Istanbul

Gürsa Alüminyum
Dudullu, Istanbul

Makisan Makina
Alkoop, Istanbul

Yiğit Filtre
Topkapı, Istanbul

Çamsar Orman Ürünleri
İzmit

Zorlu Korteks
Sandıklı, Afyon

Zorlu Linens Factory
Topkapı, Istanbul

Telas Kauçuk
Deliklikaya, Istanbul

Altın Petrol
Deliklikaya, Istanbul

ATT Textile
Erzincan

Işıl Tekstil
Çorlu

Bakay Tekstil
Çorlu

Toroslar Tekstil
Sakarya

Pisa Tekstil / Baykara İnşaat
Çerkezköy

Değiş Tekstil
Çatalca, Istanbul

Güvercin Tekstil
Merter, Istanbul

Ayışığı Tekstil
İkitelli, Istanbul

Gals Tekstil
Düzce

Bozboğa Kağıtçılık
Merter, Istanbul

Aykut Basım / Zarfsan
Ankara · Avcılar

Mapar Otomotiv / Gözaydın Mühendislik
Merter, Istanbul

Büro Kurar Office Furniture
Avcılar, Istanbul

Yeksan Trailers
Istanbul

Selectron Ltd.
Silivri

Mars Group
Sakarya

Dimbay İnşaat
Sakarya

HYK Gayrimenkul
Istanbul

Mar Yapı
Istanbul

Kişmiroğlu
Istanbul

Bayrak İnşaat
Esenyurt, Istanbul

İşmont
Haramidere, Istanbul

Mufa İnşaat
Edirne · Selimpaşa · Gebze

MEK İnşaat
Lüleburgaz · Silivri

Gümüş İnşaat
Edirne · Çanakkale

Güven İnşaat — DSİ Bridge Works
Gümüşhane

Subaşı İnşaat
Kapaklı, Tekirdağ

Doğrusal Mühendislik
Lüleburgaz

Alke — Güneşyol Joint Venture
Lüleburgaz

The Market / Renovest G.M.Y.
Lüleburgaz

Lüleburgaz Municipality Arts Academy
Lüleburgaz

Gençer İnşaat — File Market
Lüleburgaz

Huqqa / Renovest G.M.Y.O.
Kuruçeşme, Istanbul

Demka Pazaryeri
Silivri

Süleyman Erdede
Silivri

TED College
Edirne

Trakya University Faculty of Theology
Edirne

İsabet College
Beylikdüzü, Istanbul

Era College
Beylikdüzü, Istanbul

Kızılay Kindergartens — Uras Yapı
Kocaeli · Sakarya

Türkmen Holding — ATM Yatçılık
Bodrum

Yurtiçi Kargo
Erzurum

Ytong
Bilecik

Lara Cosmetics
Istanbul

Anemon Turizm
Akyurt, Ankara

Eydin Cevan Livestock Farm
Doğubeyazıt

OPAL
STEEL CONSTRUCTION

Structural steel — engineered, fabricated and erected by one team.

CONTACT

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PRODUCTION PLANT

Sakarya 3rd Organised Industrial Zone
Söğütlü, Sakarya, Türkiye
+90 264 681 24 44

SALES

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