

PROJECT PORTFOLIO

Asalphan İnşaat

asalphanturizm@gmail.com

ozangulsoy@tuta.io

+90 531 745 5264

Akçaalı mah. Atatürk Cad. No:17/110

Plaza Vera İş Merkezi Gönen / Balıkesir

PRECAST MANUFACTURING AND INSTALLATION

ASALPHAN

SINCE 1977

MANUFACTURING AND PROJECT EXPERIENCE

We began manufacturing in 1977 and contributed to major dam, bridge, tunnel and motorway projects across Türkiye. In 1995, we established a company in İzmir and opened our first factory.

We moved our operations to Istanbul in 2005 and to Balıkesir in 2015. Our factories in these three cities, together with mobile production facilities operating elsewhere in Türkiye, supported key infrastructure projects.



MANUFACTURING AREAS



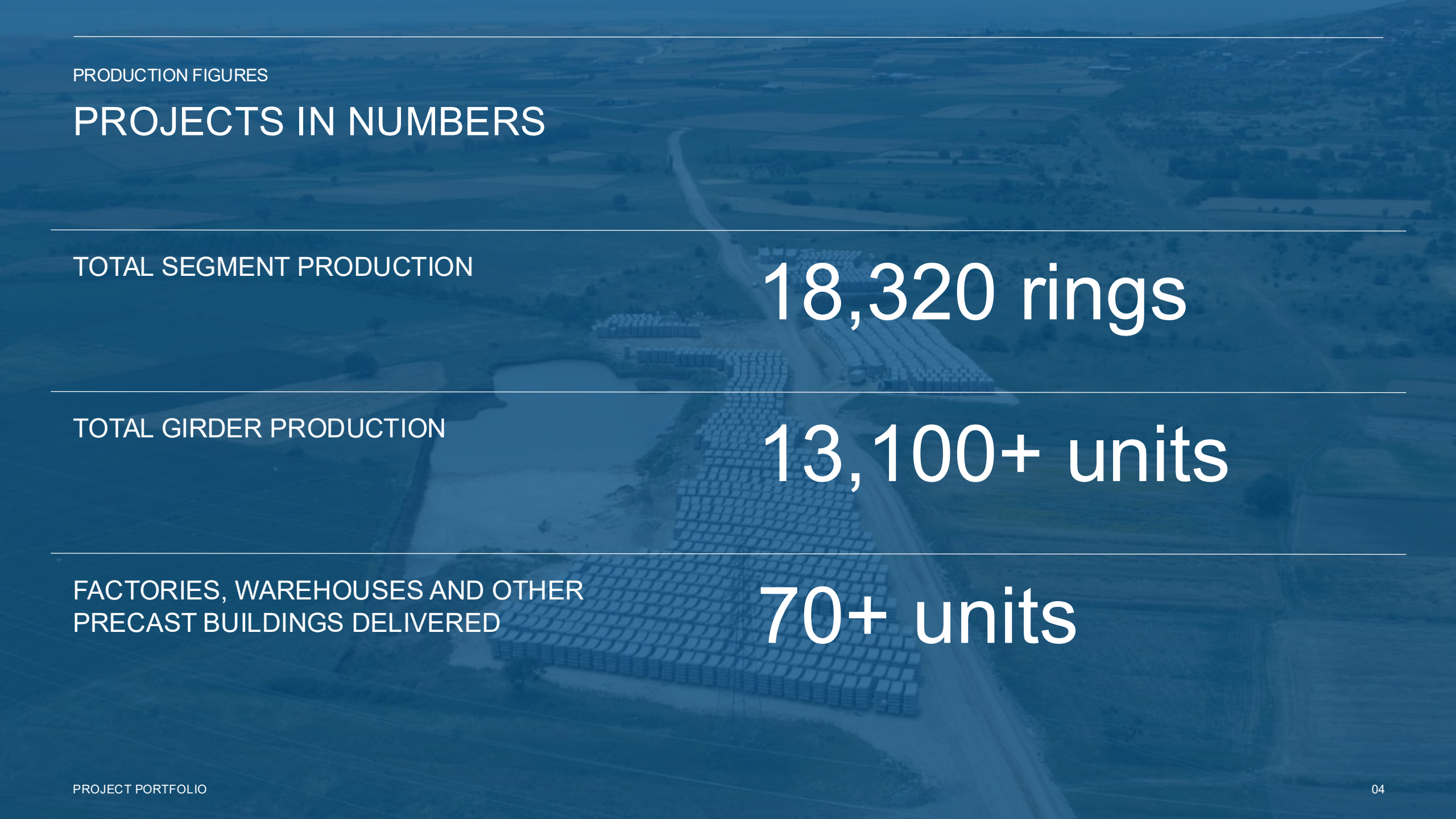
SEGMENTS AND PRECAST GIRDERS

- Tunnel lining segments
- Prestressed precast girders

PRECAST BUILDINGS AND APPLICATIONS



- Factories and warehouses
- Car parks and industrial buildings
- Semi-precast slabs and façade panels
- Channels, panels and retaining units
- Precast box culverts



PRODUCTION FIGURES

PROJECTS IN NUMBERS

TOTAL SEGMENT PRODUCTION

18,320 rings

TOTAL GIRDER PRODUCTION

13,100+ units

FACTORIES, WAREHOUSES AND OTHER
PRECAST BUILDINGS DELIVERED

70+ units

2008–2025

MAJOR PROJECTS

İSKİ tunnel segments



2008

Metrobus drainage channels



2009

Istanbul Airport



2015

Karacabey tunnel segments



2025

2009



Çağlayan building elements

2017



Menemen–Çandarlı Motorway

2022



Bursa–Bilecik precast girders

2025



Silvan Babakaya Tunnel

LOCATIONS IN TÜRKİYE



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LOCATIONS IN TÜRKİYE



1 İSTANBUL

İSKİ, Metrobus, Çağlayan
Istanbul Airport

2 İZMİR

Menemen–Çandarlı, Fokker Elmo
Adnan Menderes Car Park
Konak–Yeşildere

3 BURSA

Karacabey tunnel segments
Bursa–Bilecik girders
Precast factory buildings

4 BİLECİK

Bursa–Bilecik girders

5 DİYARBAKIR

Silvan Babakaya Tunnel

7 BALIKESİR

BAGFAŞ finished product warehouse

8 MANİSA

Viessmann, Schneider Electric
Sabaf, Mubea

12 ESKİŞEHİR

Yunus Emre Thermal Power Plant



BURSA / KARACABEY / 2025

KARACABEY TUNNEL SEGMENTS

We manufactured segments for 4,860 tunnel lining rings as part of the Bandırma–Bursa–Yenişehir–Osmaneli High-Standard Railway Project.

Our work covered reinforcement and mould preparation, concrete casting, test specimen tracking, curing and strength checks. We moved the segments to storage yards and prepared them for dispatch.

4,860 rings

segment production

SCOPE OF WORK

Manufacturing
Storage
Delivery



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DİYARBAKIR / SİLVAN / 2025

BABAKAYA TUNNEL SEGMENT PRODUCTION

We manufactured segments for 3,460 tunnel lining rings as part of the Babakaya Tunnel and conveyance channel works under Section 1 of the Silvan Dam Conveyance Channel Project.

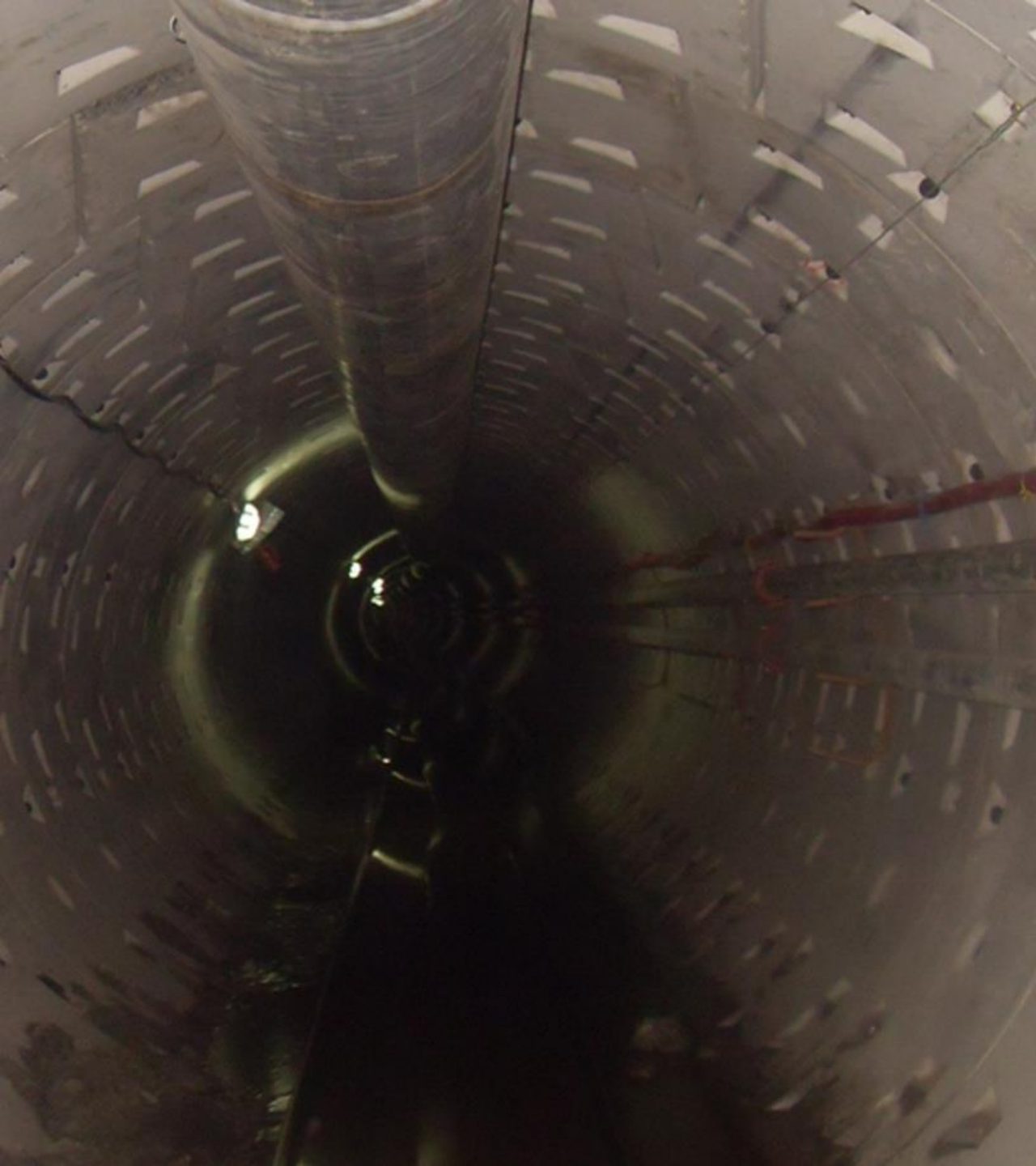
We carried out production, quality control and storage in shifts. We planned sorting, stacking and transport to site to suit the mountainous terrain.

3,460 rings

segment production

SCOPE OF WORK

Manufacturing
Storage
Delivery



ISTANBUL / 2008

İSKİ TUNNEL SEGMENTS

For the İSKİ tunnel project in Istanbul, we manufactured segments for 10,000 tunnel lining rings.

10,000 rings

segment production

SCOPE OF WORK

Tunnel segment
production
Delivery



BURSA-BİLECİK / 2022

PRESTRESSED PRECAST GIRDERS

We manufactured and stored 3,000 prestressed precast girders for the Bandırma-Bursa-Yenişehir-Osmaneli High-Standard Railway Project.

3,000 units

prestressed precast
girders

We used C50/60 concrete. Following prestressing checks and controlled steam curing, we transferred the prestress to the concrete at the specified strength. We stored the girders on supports at the designated bearing points.

SCOPE OF WORK

Manufacturing
Storage
Delivery





ISTANBUL / 2015

ISTANBUL AIRPORT

We produced 7,300 girders for the Istanbul Airport project.

Our scope also included delivery and installation.

7,300 units

girder production

SCOPE OF WORK

Girder production
Delivery
Installation



İZMİR / 2017

MENEMEN-ÇANDARLI MOTORWAY

We produced 2,800 girders for the Menemen-Çandarlı Motorway.

Our scope also included delivery and installation.

2,800 units

girder production

SCOPE OF WORK

Girder production
Delivery
Installation



ISTANBUL / 2009

METROBUS INFRASTRUCTURE ELEMENTS

We manufactured stormwater and cable channels for the Istanbul Metrobus corridor, covering a total length of 75 km.

Our scope also included delivery and installation.

75 km

stormwater and cable
channels

SCOPE OF WORK

Stormwater channels
Cable channels
Delivery
Installation



ISTANBUL / ÇAĞLAYAN / 2009

ÇAĞLAYAN BUILDING ELEMENTS

Our manufacturing work in Çağlayan covered façade elements, semi-precast slabs and pile wall cladding panels.

Our scope also included delivery and installation.

2009

project year

SCOPE OF WORK

Façade elements
Semi-precast slabs
Pile wall cladding
Delivery
Installation



TAVUKÇU STREAM

We produced precast channels, lining panels and retaining elements for stream improvement works. Our scope also included delivery and installation.

ISTANBUL



ASALPHAN





ISTANBUL /

AMBARLI WASTEWATER TREATMENT PLANT

We manufactured,
delivered and installed
precast concrete elements
for circular sedimentation
tanks at the Ambarlı
Wastewater Treatment
Plant.

SCOPE OF WORK

Manufacturing
Delivery
Installation



ISTANBUL /

ATAKÖY WASTEWATER TREATMENT PLANT

We manufactured,
delivered and installed
precast concrete elements
for circular sedimentation
tanks at the Ataköy
Wastewater Treatment
Plant.

SCOPE OF WORK

Manufacturing
Delivery
Installation



YENİKAPI RALLY AREA

We manufactured, delivered and installed 2,000 precast concrete culverts for the Yenikapi Rally Area.

ISTANBUL



MANISA INDUSTRIAL ZONE / 2009

SCHNEIDER ELECTRIC FACTORY BUILDING

The Schneider Electric Factory Building in the Manisa Organised Industrial Zone has a construction area of 24,000 m². We completed our work as a subcontractor in 2009.

Our scope also included delivery and installation.

24,000 m²

construction area

PROJECT ROLE

Subcontractor

SCOPE OF WORK

Manufacturing
Delivery
Installation





MANISA INDUSTRIAL ZONE / 2012

SABAF FACTORY BUILDING

The Sabaf Factory Building in the Manisa Organised Industrial Zone has a construction area of 11,400 m². We completed our work as a subcontractor in 2012.

Our scope also included delivery and installation.

11,400 m²

construction area

PROJECT ROLE

Subcontractor

SCOPE OF WORK

Manufacturing
Delivery
Installation



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MANISA INDUSTRIAL ZONE / 2012

MUBEA FACTORY BUILDING

The Mubea Factory Building in the Manisa Organised Industrial Zone has a construction area of 8,300 m². We completed our work as a subcontractor in 2012.

Our scope also included delivery and installation.

8,300 m²
construction area

PROJECT ROLE

Subcontractor

SCOPE OF WORK

Manufacturing
Delivery
Installation





ESKİŞEHİR / 2012

YUNUS EMRE THERMAL POWER PLANT

We supplied circular-section column elements for the Yunus Emre Thermal Power Plant in Eskişehir as a subcontractor in 2012.

Our scope also included delivery and installation.

2012

year of completion

PROJECT ROLE

Subcontractor

SCOPE OF WORK

Manufacturing
Delivery
Installation



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MANISA INDUSTRIAL ZONE / 2013

VISSMANN FACTORY BUILDING

The Viessmann Factory Building in the Manisa Organised Industrial Zone has a construction area of 15,000 m². We completed the project in 2013.

Our scope also included delivery and installation.

15,000 m²

construction area

PROJECT ROLE

Main contractor

SCOPE OF WORK

Manufacturing
Delivery
Installation



VIESSMANN

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İZMİR / GAZİEMİR / 2013

ADNAN MENDERES AIRPORT CAR PARK

The multi-storey car park at Adnan Menderes Airport in Gaziemir, İzmir, has a construction area of 90,000 m². We completed our work in 2013.

Our scope also included delivery and installation.

90,000 m²

construction area

PROJECT ROLE

Subcontractor

SCOPE OF WORK

Manufacturing
Delivery
Installation



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İZMİR / AEGEAN FREE ZONE / 2013

FOKKER ELMO PRODUCTION AND OFFICE BUILDING

The Fokker Elmo Production and Office Building in the Aegean Free Zone (ESBAŞ) has a construction area of 8,000 m². We completed our work in 2013.

8,000 m²
construction area

Our scope also included delivery and installation.

PROJECT ROLE

Subcontractor

SCOPE OF WORK

Manufacturing
Delivery
Installation





İZMİR / 2013

KONAK-YEŞİLDERE LINK ROAD

We worked as a subcontractor on the Konak-Yeşildere Link Road Project in İzmir and completed our work in 2013.

Our scope also included delivery and installation.

2013

year of completion

PROJECT ROLE

Subcontractor

SCOPE OF WORK

Manufacturing
Delivery
Installation





BALIKESİR / BANDIRMA / 2014

BAGFAŞ FINISHED PRODUCT WAREHOUSE

The BAGFAŞ CAN/AN New Finished Product Warehouse in Bandırma has a construction area of 8,500 m². We completed our work in 2014.

Our scope also included delivery and installation.

8,500 m²

construction area

PROJECT ROLE

Subcontractor

SCOPE OF WORK

Manufacturing
Delivery
Installation



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