



Design for a Changing World

Founded in 2011 Istanbul, MBY has taken part in iconic projects all around the globe, spanning four continents.

The expert technical team always takes into consideration the criteria of economical solutions, safety , quality, efficiency , technological innovations, practical solutions, and ease of use by using the latest in technological and scientific developments in each of the projects. Our company works by providing the highest quality standards in all its design jobs.

MBY adds value to all the projects, by taking fast and accurate decisions in pre-design phases, thanks to the technical knowledge, experience, and qualifications in its possession. Areas of expertise of MBY are: Industrial and Power Plants, Earthquake Engineering, Façade Engineering, Marine Structures, Blast Resistant Structural Design, Architectural Structures, and Lightweight Structures.

Always working in coordination with design teams, site teams, and stakeholders, MBY provides appropriate engineering solutions and optimizations for the projects we partake in.

Project

#### Scope

Scope Structural analysis and preparation of shop drawings regarding to the OBG Bridge decks for workshop, preassembly and stock phases

Osmangazi

Bridge

**Client** ÇİMTAŞ

Location Kocaeli, Turkey













# Unique Projects













## Schiphol Airport Temporary Corridor & A-Pier

#### Scope

Staged construction analysis and structural monitoring evaluation of Temporary Corridor, Detailed design of structural façade and secondary steelworks of A-Pier

Client Ballast Nedam & TAV

> Location Schiphol, The Netherlands



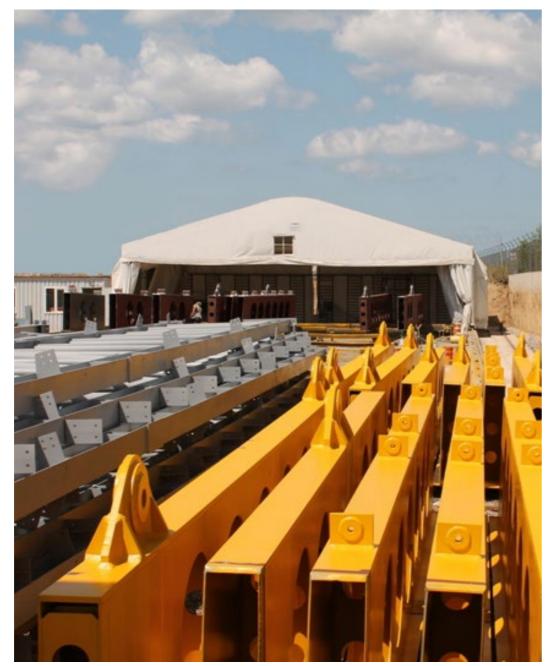
## TRNC Drinking Water Supply Project

Scope Structural analysis of anchor type structures

**Client** KALYON, SIGUR ROS,

OSM

Location Turkey - Turkish Republic of Northern Cyprus







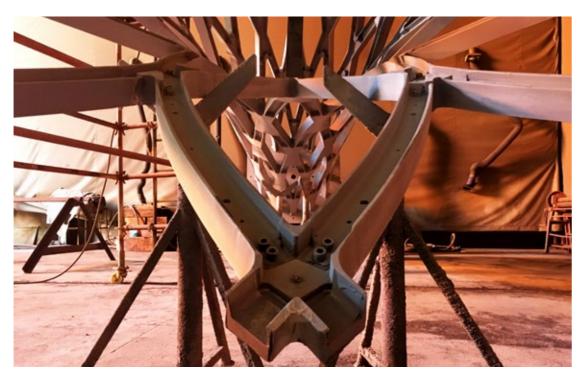


## İstanbul Airport

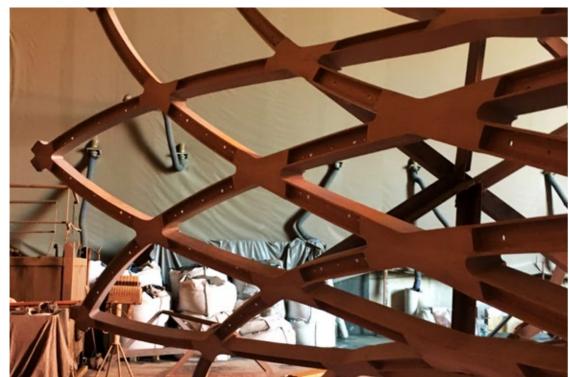
**Scope** Structural analysis of special steel structures in tree form

**Client** ÇİMTAŞ

Location Istanbul, Turkey











# ÇİMTAŞ Hall 12

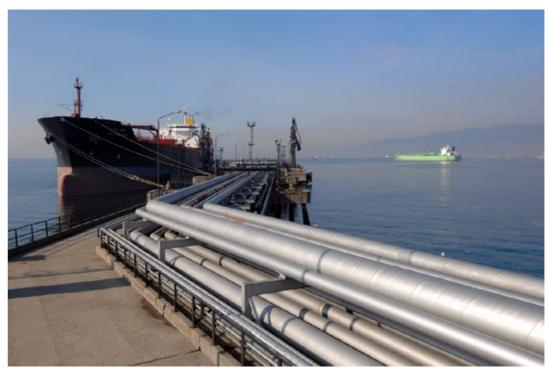
Scope

Detailed structural Analysis regarding the crane load capacity and the other revisions of the pre-engineered structure

**Client** ÇİMTAŞ

Location Bursa, Turkey











## TÜPRAŞ İzmit Refinery

#### Scope

Revamp project for the existing pipes, structural analysis and preparation of shop drawings

Client CEC Marine

Location Kocaeli, Turkey











# BESMAYA Baghdad Electrical Power Station

Scope Preparation of shop drawings for CTG & STG platforms and Electrical Building

> **Client** ÇİMTAŞ

Locaiton Baghdad, Iraq

#### MHPS Enclosure Modular Packages

Scope

Structural design of the modular enclosure steel structure

**Client** ÇİMTAŞ Pipe

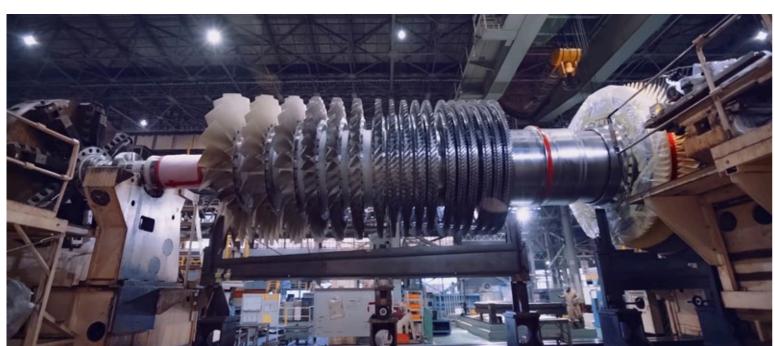
Location Delta, Utah El Paso, Texas Astoria, South Dakota













## Aliağa Refinery (Star & Petkim)

#### Scope

Detailed structural design of structures. Steel fire towers, various pump foundations, ethylen oxide- ethylen glycol factory chiller renovation, caustic skid foundation, wastewater treatment new line foundations, cyclone maintenance platform, engineering services for IFOP project

> Client ÇİMTAŞ Pipe

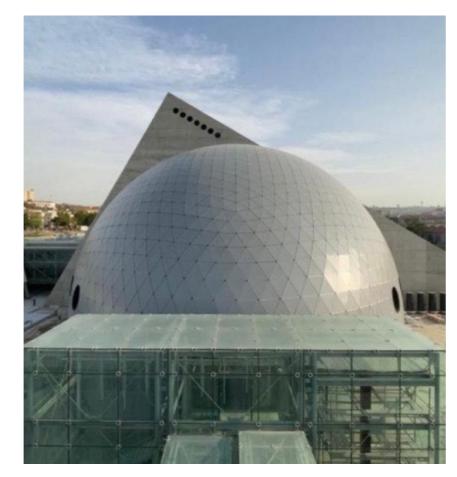
Location İzmir, Turkey

#### Cumhurbaşkanlığı Senfoni Orkestrası Yerleşkesi

Scope Detailed structural façade engineering works

Client RYS-ROTA

Locaiton Ankara, Turkey



















#### Azersun Dreamland Shopping Mall

Scope Structural steel and Reinforced concrete analysis of E Block

Client AZERSUN HOLDING

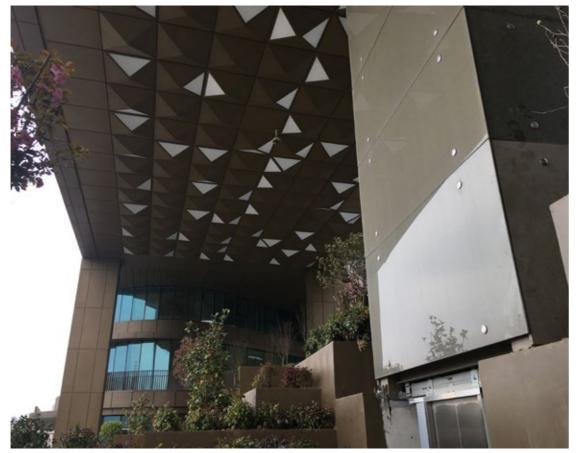
> Location Baku, Azerbaijan

# Yenitepe

Scope Structural analysis for the steel structures

**Client** Nuhoğlu

Location İstanbul, Turkey













# Emaar İstanbul

Envelopes

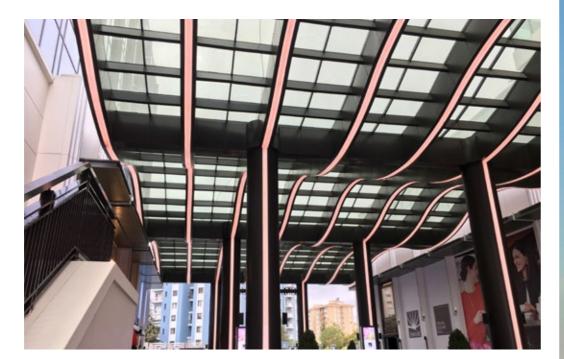
**Scope** Tender design for steel canopies

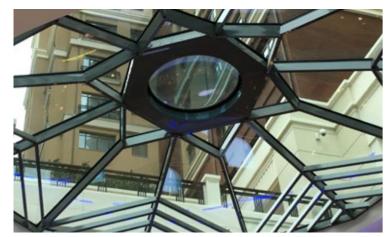
**Client** EMAAR

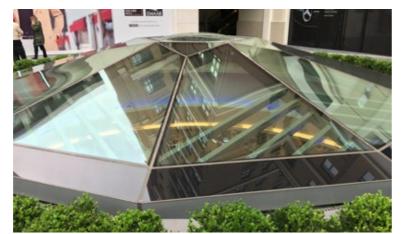
Location İstanbul, Turkey















#### Icon

Structural design of façade

> **Client** Dumankaya

Location İstanbul, Turkey



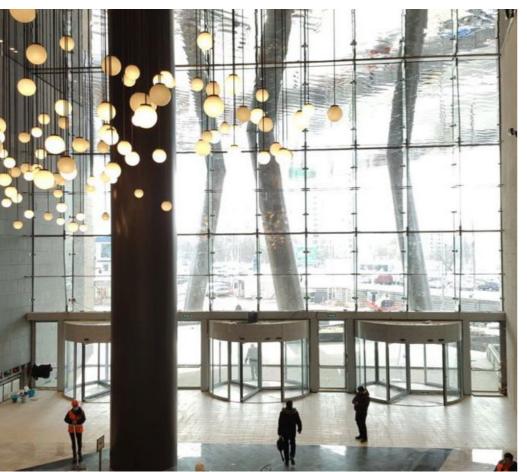
#### Moskova Kashirskaya Shopping Mall

#### Scope

Structural analysis and preparation of the drawings for glass front façade

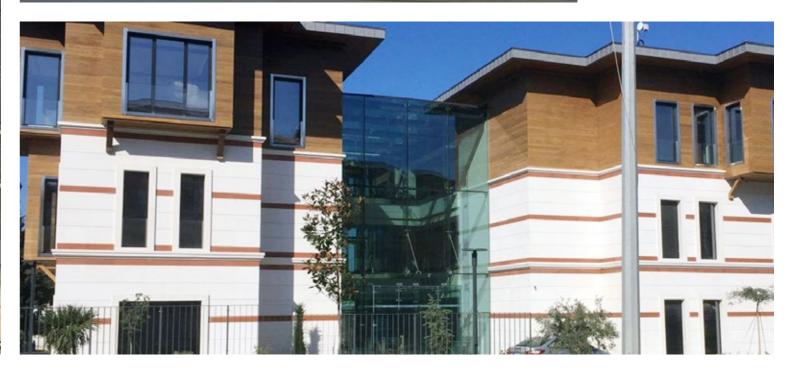
**Client** AYGÜN ALUMINIUM

Location Moscow, Russia













#### Türkiye Gençlik Vakfı

Scope Structural analysis for structural glass fins

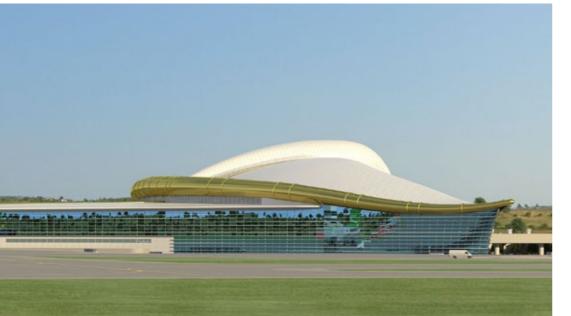
Client Özyazıcı İnşaat

Location İstanbul, Turkey

**Scope** Structural analysis for all façade structure

Client ALTES ALUMINIUM

Location Ashgabat, Turkmenistan













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