

ASTEK

Corporate Overview

Engineering Excellence & Prestigious Developments

Founded in 2002, our group of companies operates under the brands ASTEK, BORDA, Astek Maldives and Adamant, and has maintained its commitment for more than two decades to delivering high-end and technically sophisticated projects. All our companies continue to grow under the visionary leadership and single-shareholder structure of Sancar Doğmuş.

Across Türkiye, the Middle East, Russia and the Maldives, our group has successfully completed many major projects such as luxury hotels, high-end residential developments, shopping malls and large-scale entertainment facilities. Thanks to our capability to design and develop electrical and mechanical systems in-house, we offer our clients integrated, seamless and end-to-end solutions delivered to high quality standards.

As Borda Yapı and Astek Türkiye, we specialise in the construction, engineering and general contracting processes of large-scale investments in the tourism and residential sectors. Our strong site organisation, technical experience and solution-oriented project management approach enable us to deliver results that exceed investor expectations at every stage of the projects.

Operating on an international platform, Astek Maldives undertakes the engineering, implementation and integration of all mechanical and electrical systems as the MEP main contractor of the Maxx Royal Maldives project. As one of the most prestigious global investments of the Maxx Royal brand, this project clearly demonstrates our group's world-class production capacity in upper-segment hospitality developments.

Another company of our group, Adamant, carries out engineering consultancy as well as import and export activities in the United Arab Emirates, providing significant support to the expansion of our international operations.

In all regions and disciplines in which we operate, we combine advanced engineering solutions with contemporary architectural approaches and adopt high quality standards as a fundamental principle in every project.

Reliability, speed, transparency and technical excellence are the core values that define our corporate identity and guide us in every project.

ONGOING PROJECTS

Maldives Resort Project

MALDIVES · TOURISM · INTERNATIONAL PROJECT

Design and implementation of mechanical and electrical installation systems for a resort complex under island conditions.

The resort project in the Maldives is an international tourism investment that requires special engineering solutions due to island infrastructure, high humidity, salinity and tropical climate conditions. In all accommodation units, beach villas, service buildings, piers and common areas, HVAC, ventilation, water treatment, fire protection and electrical systems are being designed and implemented based on high efficiency and sustainability principles.



Ongoing Project

International

Mechanical & Electrical – ASTEK

Project Code: MLD-12

SELECTED REFERENCE PROJECTS

Voyage Kundu

ANTALYA · KUNDU · RESORT HOTEL

Turnkey mechanical and electrical installation works for a high-capacity, family-concept resort hotel.

Located on the Kundu coastal strip of Antalya, Voyage Kundu is one of the region's major tourism investments with its extensive accommodation units, social areas, restaurants and comprehensive pool complexes. BORDA has undertaken the main contracting of the project. Under this umbrella, ASTEK is carrying out all mechanical and electrical works. Acting as the main contractor, Borda has assumed all mechanical and electrical works with an integrated approach and has implemented all systems on a turnkey basis to ensure uninterrupted comfort and efficiency throughout the year. Borda's strong site organisation and technical expertise ensure that all building systems in the project operate in a compatible, reliable and high-performance manner.



Completed Project

Main Contractor – BORDA

Mechanical & Electrical – ASTEK

Project Code: VK-11

Expo 2016 Tower

ANTALYA · EXPO SITE · TOWER STRUCTURE

One of the iconic structures of Expo 2016, the observation tower was designed as the focal point of the fairground and planned to serve a high visitor capacity. Taking into account air circulation, pressurisation and climate control conditions suitable for the tower form, various technical solutions were implemented within the structure; the placement of systems was carefully designed in line with the narrow shafts, level differences and special volumes required by the architectural geometry. Throughout the implementation process, the physical requirements specific to the tower were considered, and all mechanical installation elements were successfully realised on site by ASTEK to support the functionality of the structure and its comfort conditions.



Completed Project

Mechanical – ASTEK



Project Code: EX-KUL-01

Expo 2016 Congress Center

ANTALYA · EXPO SITE · CONGRESS CENTER

The mechanical installation works of Expo 2016 Congress Center were completed by ASTEK.

Expo 2016 Congress Center was planned as a complex building with large hall volumes, foyer areas and high visitor capacity. All mechanical installation works of the building were carried out by ASTEK; HVAC systems, air distribution networks, mechanical shaft arrangements and mechanical room installations were implemented in line with the project requirements. Due to the large volumes of the building and its multiple usage scenarios, the correct placement and commissioning of mechanical systems on site required high precision; ASTEK successfully completed these processes with its on-site experience.



Completed Project

Mechanical – ASTEK

Project Code: EX-KNG-02

Voyage Torba – Phase 1 & Phase 2

BODRUM · TOURISM · RESORT HOTEL

A high-capacity holiday resort investment in Torba Bay with extensive social areas.

Located along the Torba coastline, Voyage Torba is a prominent holiday investment in the region with its extensive accommodation units, social areas, restaurants and pool complexes. Within the scope of the project, mechanical installation works were carried out in detail by ASTEK to ensure comfortable use throughout the year and to meet the requirements of intensive operational conditions.



Completed Project

Mechanical – ASTEK

Project Code: VT-01

Caja by Maxx Royal

BODRUM · TOURISM · VILLAS & RESIDENCES

A high-end living and holiday complex in Hebil Bay, consisting of villas and residences.

Located in Hebil Bay in Bodrum, Caja by Maxx Royal is an exclusive-scale holiday and living project consisting of villa and residence units suitable for both short- and long-term stays. Within the scope of the project, mechanical installation works undertaken by ASTEK were implemented with systems based on modern comfort and continuity, and completed at a level that meets investor expectations.



Completed Project

Mechanical – ASTEK



Project Code: CA-02

Maxx Royal Bodrum Resort

BODRUM · TOURISM · RESORT HOTEL

A high-end holiday complex on the Aegean coast, consisting of villas and suites.

Located on the Bodrum Peninsula, Maxx Royal Bodrum Resort is one of the exclusive luxury accommodation facilities of the Aegean with its villas, terraced suites and extensive social areas. With its sea-dominant views, private beach and pier arrangements, it is a comprehensive resort structure offering services at high comfort standards. All mechanical installation works of the project were carried out by ASTEK in line with LEED sustainability criteria and ultra-luxury standards, and were completed on time at a level that meets investor expectations.



Completed Project

Mechanical – ASTEK

Project Code: MRBOD-02

Maxx Royal Kemer Resort

KEMER · TOURISM · RESORT HOTEL

A high-standard luxury hotel with extensive social spaces, premium rooms and a private beach.

Located seafront in Antalya Kemer, Maxx Royal Kemer is one of the most prestigious tourism investments in the region with its villas, large social volumes and high-end service concept. Combining accommodation, gastronomy, entertainment and sports areas, the facility is designed to serve a high guest capacity throughout the year. The mechanical works of this project, which is among the leading facilities of the country's tourism sector, were completed by ASTEK.



Completed Project

Mechanical – ASTEK

Project Code: MRK-01

Rixos Saadiyat Island Hotel

ABU DHABI · TOURISM · RESORT HOTEL

An international luxury resort designed on Saadiyat Island with a seafront concept.

Located on Saadiyat Island in the United Arab Emirates, Rixos Saadiyat Island stands out with its architecture stretching along the shoreline and its comprehensive water entertainment areas. Serving different user profiles with its accommodation units, restaurants and recreation areas, the project required large-scale, high-standard mechanical and climate-control infrastructure and works, which were completed by ASTEK.



Completed Project

International

Mechanical – ASTEK

Project Code: RSI-03

The Land of Legends Theme Park

BELEK · ENTERTAINMENT · THEME PARK

A mixed-use complex that combines theme park, water park, shopping and accommodation functions.

The Land of Legends is a large-scale entertainment and lifestyle centre planned together with water park facilities, theme park units, open-air stages and hotel buildings. Hosting tens of thousands of visitors during the day, the facility required advanced mechanical installation and climate-control systems capable of responding to different usage scenarios, all of which were delivered on time.



Completed Project

Mechanical – ASTEK



Project Code: TLL-04

NG Phaselis Bay

KEMER · TOURISM · RESORT HOTEL

A luxury holiday complex with a nature-integrated architecture and bay views.

Located between forest and sea in the Kemer region, NG Phaselis Bay serves the upper segment holiday market with its rooms, suites, villas, spa areas and coastal arrangements. The project, where extensive indoor and outdoor areas are used together, required comprehensive climate-control solutions to provide comfort conditions throughout the year; the mechanical installation works were completed by ASTEK in line with investor requirements.



Completed Project

Mechanical – ASTEK

Project Code: NGP-05

Rixos Bab Al Bahr

RAS AL KHAIMAH · TOURISM · RESORT HOTEL

A high-capacity “all inclusive” resort concept extending along the shoreline.

Located in the United Arab Emirates, Rixos Bab Al Bahr is one of the region’s major resort projects with its linear blocks along the coastline, large pool areas and social volumes. With its high bed capacity and the intense accommodation and entertainment functions, the facility is a holiday resort with mixed-use scenarios. The mechanical works of the project were completed by ASTEK in full compliance with all requirements and within the specified schedule.



Completed Project

International

Mechanical – ASTEK

Project Code: RBAB-06

Rixos Göcek

GÖCEK · TOURISM · RESORT HOTEL

An adults-only luxury resort located among pine forests and bays.

Rixos Göcek is an exclusive holiday resort that stands out with its villa-type accommodation units, location close to the marina and layout in harmony with the natural environment. The project, which combines large open spaces, piers and social volumes, is a distinctive resort structure requiring comfortable and sustainable climate-control solutions. ASTEK completed the mechanical works of the project in line with the unique requirements of the facility and the standards of the brand and the investor.



Completed Project

Mechanical – ASTEK

Project Code: RG-08

Voyage Belek

BELEK · TOURISM · RESORT HOTEL

A holiday resort that brings together golf, family concept and extensive social spaces.

Voyage Belek is one of the strong tourism facilities in the region with its high accommodation capacity, location near golf courses and social areas designed for different age groups. In this project, where both indoor and outdoor spaces are used intensively, advanced mechanical installation and climate-control systems required to ensure comfort throughout the year were completed by ASTEK.



Completed Project

Mechanical – ASTEK

Project Code: VB-09

Biblos Resort Alaçatı

ALAÇATI · TOURISM · RESORT HOTEL

A luxury holiday and living resort designed with Aegean architecture.

Located in Alaçatı, Biblos Resort is a distinguished luxury resort project that combines Aegean architecture with a modern design approach. Standing out with its spa, gastronomy and beach areas, the facility is a boutique-scale tourism investment where accommodation and social spaces are handled in an integrated manner. Mechanical works were completed by ASTEK.



Completed Project

Mechanical – ASTEK

Project Code: BRA-10

Mall of Antalya

ANTALYA · COMMERCIAL · SHOPPING MALL

Antalya's largest shopping and lifestyle center with extensive retail capacity, entertainment areas and modern architecture.

Located on Antalya's busiest commercial axis, Mall of Antalya is one of the region's most comprehensive shopping centres with international brand stores, a cinema complex, restaurant areas and large social spaces. Designed for intensive use throughout the year with its modern architecture and high visitor capacity, the building has become one of the city's key attractions for both local residents and tourists. The mechanical works were completed in line with the project's requirements and delivered on time.



Completed Project

Mechanical – ASTEK



Project Code: MOA-01