

*“Parking with  
pleasure...”*





## **Parkolay** creates parking solutions for more than 20 years with **all-in-house** resources.

Otomatik Otopark Sistemleri A.S. is the first and leading company specialized in designing, manufacturing and installing parking systems in Turkey. Its offices and R&D Center are based in Istanbul, Turkey and its manufacturing facility is in Yalova, Turkey. All products of the Company are produced under **Parkolay** brand.

Since the establishment in 1998, it has been providing products and services, from design to maintenance, for a full range of solutions;

- ◆ Fully-Automated Parking Systems
- ◆ Parking Lifts
- ◆ Parking Systems With Pit
- ◆ Parking Systems Without Pit

In addition to the pioneering installations in domestic market, different types of systems have been implemented in global market. Until today, more than 25.000 parking spaces have been provided by Parkolay.

Moreover, **Parkolay** has successfully achieved high standards by implementing Europe's and Turkey's largest automated parking system in 2002.

Due to which it was rewarded by the European Convention Award for Constructional Steelwork ECCS in 2003.

**Parkolay** followed an extension strategy through which it started providing R&D and manufacturing services. Since then, many automated parking systems with the latest technologies have been %100 completed in-house.

After **Parkolay's** success in Izmir Municipality's 280 parking spaces project in 2014, it was contracted by Manisa Municipality to develop its fully automated parking systems. This system came into service in 2016 and has a total capacity of 560 parking spaces. It is still Turkey's largest public fully automated parking system.

**Parkolay** embraces a quality-oriented management approach throughout the whole supply chain phases. Processes are certified ISO 9001-2008 and ISO14001-2004; the products follow the CE, EN 14010 and 2006/42/EC certifications standards.

The company is gaining in notoriety throughout the years thanks to its actual expertise and the high safety and quality policies it has been providing.



**Parkolay**

# Fully Automated Car Parking Systems



## Manisa City

### Fully Automated Public Parking Systems

2016

Construction Year: **2016**

Employer : **Manisa Metropolitan Municipality**

Main Contractor : **Birtam İnşaat Taahhüt Ticaret A.Ş.**

Sub-Contractor : **Parkolay**

(Fully Automated Car Park System Manufacture and Implementation)

Capacity : **560 cars, 7 systems**

Brand-Model : **Parkolay - Parkule 144 Fully Automated Parking System**

Structure : **Steel structure**

**Parkule 144** is Turkey's largest fully automated parking system with a capacity of 560 cars. The system enables parking 7 cars at the same time within an average operation time of 105 seconds.



## Alsancak, İzmir City,

### Fully Automated Public Parking Systems

2014

Construction Year: **2014**

Employer : **Izmir Metropolitan Municipality**

Main Contractor : **Parkolay**

Capacity : **280 cars, 4 systems**

Brand-Model : **Parkolay - Parkule 144 Fully Automated Parking System**

Structure : **Steel structure**

280 cars can be parked in a total area of 543 m<sup>2</sup>, with a height of 25.4 m. Four **Parkule 144** fully automated parking systems were used in this project.

At the ground floor, a lobby was managed connected to four entry-exit rooms, each with a turntable. The systems are in compliance with CE and EN 14010 standards.



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## Bristol Hotel, Melbourne, Australia DKD Construction Co. Mechanical Parking System

2017

- Installation Year : 2017
- Employer : Hamilton Parking Systems
- Contractor : Parkolay
- Capacity : 30 Car Parking Spaces
- Brand-Model : Parkist 11, Parkist 22 Mechanical Parking System
- Structure : Residential - Permanent User

Installing mechanical parking solutions in Bristol Hotel Project allowed to double the parking capacity in the building basement. 30 vehicles are currently able to independently park in a total of 271 sqm (5,30x 41m) area.



## İstanbul, Beşiktaş, Etiler, Lale Apartment Ofon Construction Co. Mechanical Parking System

2016

- Installation Year : 2016
- Employer : Ofon Construction Co.
- Contractor : Parkolay
- Capacity : 36 Car Parking Spaces, 18 Systems
- Brand-Model : Parkolay - Parkist 01 Mechanical Parking System
- Structure : Parking Garage

The platform of each system supports vehicles with a maximum load of 3.0 tons. By using hydraulic cylinder the platform is elevated to enable parking underneath it. It is equipped with a 3.0 kW hydraulic unit, and optional optical sensors for safety.



**Parkolay**

**Hydraulic Car Lifts**



**İstanbul, Kadıköy, Park24 Residence,  
M&N Arch. Construction Co. - Car lift without pit**

2015

Construction Year: 2015

Employer : M&N Mimarlık İnşaat Ltd. Şti.

Contractor : Otomatik Otopark Sistemleri A.Ş.

Number of stops : 3

Brand-Model : **Parkolay PHP 220F**

Capacity : 3000 kg / car

The parking spaces created by using hydraulic car lifts instead of ramps in the housing project in Kadıköy, İstanbul enabled to achieve the desired parking capacity with safe and user-friendly design. Automatic opening floor doors and console-type platforms, which do not require a pit, are operated through a special software integration.



**Kartal, İstanbul, Turkey  
Burhan Üçkuş Residence Hydraulic Car Lift with Cover**

2018

Construction Year: 2018

Employer : Perspektif Yapı

Contractor : Otomatik Otopark Sistemleri A.Ş.

Number of stops : 2

Brand-Model : **Parkolay PHP 222C**

Load Capacity : 3000 kg / car

As architect and property owner request, It is possible to provide access to parking area at property's basement with car lift without using a ramp or an elevator room. We provide a pleasant parking experience within garden natural appearance via **Parkolay PHP 222C Hydraulic Car Lift with cover**. Cover surface on a level with floor was covered with the same material suitable for the existing garden landscaping.



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## Semi Automated Car Parking Systems



### 29-31 Queens Avenue, Hawthorn, Australia Semi Automatic Parking System with Pit and Pass Thru

2018

Construction Year: 2018

Employer : Hamilton Parking Systems

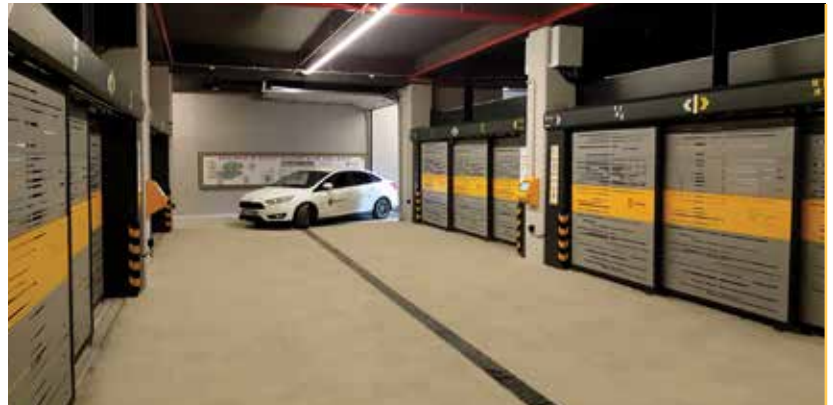
Contractor : Parkolay

Application : Residential - Permanent User

Brand-Model : Parkonfor 111, Parkonfor 111 Pass Through

Capacity : 72 Car Parking Space

Our first semi-automatic parking system in Australia was implemented in a total area of 800 square meters. It consists of 5 independent units of the pit-type semi-automated parking system **Parkonfor 111**, including **1 Pass Through** type of system. This solution tripled the capacity of the parking lot and provided a total of 72 parking spaces.



### Özkan Çakar Business Center, Düzce, Semi Automatic Parking System Without Pit

2018

Construction Year: 2018

Employer : BRT Architecture

Contractor : Parkolay

Application : Office

Brand-Model : Parkonfor 11 X2

Capacity : 33 Car Parking Space

Be able to Düzce and Turkey's first remote-controlled semi-automatic parking system applications with modern Özkan Age 33 opposite the Governor's vehicle in the parking area of 330m2 independently at Business Center is provided.



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## Sales and Marketing



### Customized Project Solutions

We are always focused on meeting customer requirements. Our team of skilled engineers and in-house experts partner with you to develop a customized solution specific to your project. We develop the most appropriate solution through analyses, surveys, layout planning and on-site measurements.

- Project Planning
- Presentation with Detailed Drawing and Technical Specification Document
- Monitoring & Control
- Evaluation Report

## R&D and Design Center



### Creativity and Innovation

The success of our company is based on excellence in research and development. The know-how and skills of our employees are our most valuable resource in this endeavor. The role of R&D is not limited to the development of new technologies and processes, it is also essential in the co-development of solutions and applications alongside our customers.

- Customer Driven Innovation
- Global Open Innovation Network
- Leading technologies
- Creative & Effective Solutions

## Production



### High-Quality Manufacturing

Our advanced manufacturing knowledge and technology have made us one of the most reliable manufacturers in parking sector today. From design to hand over, we aim to complete every step in our production with excellence. We continuously pursue better quality and higher reliability, so as to improve customer satisfaction.

- Compliance with Health and Safety Laws and Regulations
- Advanced Technologies
- Excellent Engineering Solutions
- Continuous Checks and Testing
- Product Certification

## Maintenance and After Sales Service



### Side by side with the customer

Our close relationship with our customer does not end once our systems are delivered, it is only just beginning. Wherever our products are, Parkolay team is there too, making sure the system does precisely what it was made for: Working efficiently. We offer equipment maintenance during both the warranty and post-warranty periods.

- Proper Implementation Technique
- Preventive Maintenance and Inspection
- Customer Service and Consultation Right At Your Site
- 7/24 Service Assistance and Consultation Through Our Support Line



## Our Contact Information

STANDARD  
**CE**  
EN 14010

### BRANCH AND R&D CENTER IN ISTANBUL

E: info@otomatik.com.tr  
T: +90 (850) 333 36 67  
F: +90 (226) 353 27 74

Unalan Mah. Guzide Sok. No:73,  
34700, Uskudar, Istanbul, Turkey

### TECHNICAL SERVICE

E: info@otomatik.com.tr  
T: +90 (850) 333 36 67  
F: +90 (226) 353 27 74

Unalan Mah. Guzide Sok. No:73,  
34700, Uskudar, Istanbul, Turkey

### HEADQUARTER & FACTORY

E: info@otomatik.com.tr  
T: +90 (850) 333 36 67  
F: +90 (226) 353 27 74

Merkez Mah. Sardunya Cad. No:8,  
77600 Taşköprü, Yalova

## Quality Certificates

ISO 9001:2008



ISO 14001:2004



EN 14010:2003+A1:2009



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