



## ROBOTIC PARKING INSTALLS LARGEST SEMI-AUTOMATED PARKING SYSTEM IN OREGON

Robotic Parking Systems is currently installing the largest semi-automated parking system in Oregon. The 104-space lift and slide system will serve Henley Place being built by Pahlisch Commercial.

Henley Place is a 178-unit, 7-story multi-family project in downtown Milwaukie, Oregon just 3 miles south of downtown Portland.

The project is located just off Main

Street with upper-floor views of downtown Milwaukie and the Willamette River.

Installation of the system will be completed by the end of June and parking operational by the end of August.



“ ... 104 space [semi-automated] lift and slide system will serve Henley Place... ”

The secured parking includes built-in safety systems in the lift and access areas and allows residents to access each parking space with a push of a button.

In general:

- Puzzle systems can be configured as 2 levels below entry level and up to 6 levels above grade for maximum efficiency. Tandem configurations can also be implemented.
- Free-standing steel structure design; connected to the foundation with anchor bolts and has no connection to the building columns.
- Ideal for retrofits.
- Can be equipped for electric vehicle charging as well.
- Average retrieval times from 30-50 seconds.
- Car sizes vary from 5.0 meters (16.4 feet) to a maximum of 5.8 meters (19 feet)
- Car weights may vary up to a maximum of 2500 kg (5500 lbs.)
- Car widths may vary from 1.8 meters (5.9 feet) to a maximum of 2.0 meters (6.56 feet.)

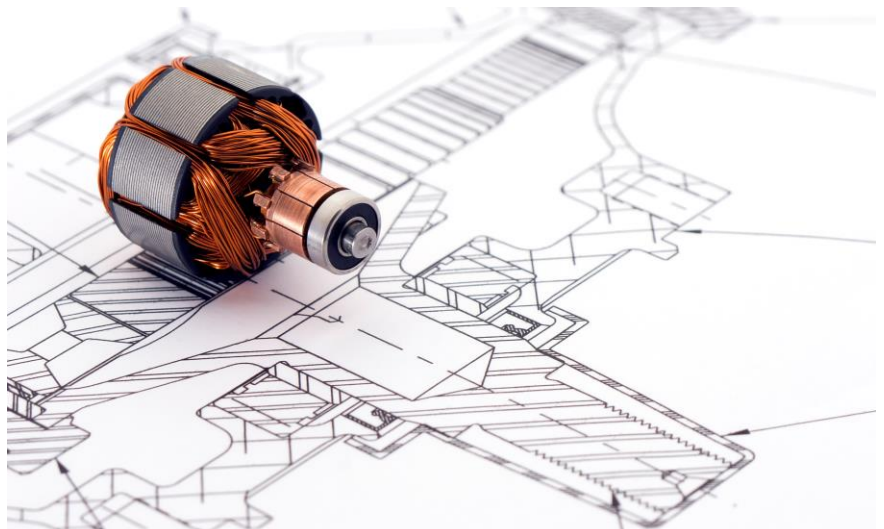


## COMPONENTS AND AUTOMATION



The Robotic Parking System utilizes off-the-shelf, high-quality components with L10 lifetimes of 40,000 hours or above. Electro-mechanical components are used to avoid hydraulic or pneumatic equipment that involves high maintenance.

We use the powerful and proven General Electric (GE) automation platform which has been judged by experts to be of the absolute highest quality. Some GE automation software is now part of Emerson, a global leader in industrial automation. We also use top performers in the servo industry such as Bosch-Rexroth, Control Technique (NIDEC) and Fanuc for motion solutions.



## NEW AWARD

### Business Excellence Award

*Most Innovative Parking Systems Provider 2023 - USA*



Robotic Parking Systems is pleased to receive Acquisition International's Business Excellence Award 2023 for "Most Innovative Parking Systems Provider 2023 - USA."

These awards cover a diverse range of businesses from across the globe, which are demonstrating innovation and excellence.

The Business Excellence Awards research team gathers information independently from a number of publicly available sources, they assess the material supplied by the nominees and by those who put them forward originally.

Final judgment is based on various criteria including client dedication, innovation, business growth, longevity, online reputation, client feedback and business performance.

AI stated, "[Robotic Parking Systems] offer major advantages for commercial real estate developers, from environmental benefits to increased ROI, safety for drivers, and preparation for future technology. For this reason, Robotic Parking Systems Inc. has won Most Innovative Parking Systems Provider, USA, in the Business Excellence Awards 2023. The company continues to innovate and create parking facilities that meet the highest quality standards."

Learn more at: <https://www.acquisition-international.com/issues/business-excellence-awards-2023/10/>

## ON THE WEB

### PARK IT HERE BLOG

The Park It Here blog explores ways that Robotic Parking Systems technology might assist city planners, architects, civic groups, developers, environmentalists and other innovative thinkers seeking to enrich our cities. [Learn more.](#)

### FACEBOOK

[Find us on Facebook.](#) You'll have access to photos, videos and up-to-date news on Robotic Parking Systems.



### YOUTUBE

Our [YouTube channel](#) contains numerous videos of the Robotic Parking System.

### TWITTER

Robotic Parking Systems create more space for design and development. [Follow us on Twitter.](#)

### ROBOTICPARKING.COM

Our web site, [roboticparking.com](http://roboticparking.com), contains product and technical information, tools, photos, videos, brochures and more.

### LINKEDIN

Connect with us on [LinkedIn.](#)

## FREQUENTLY ASKED QUESTIONS:

### What is the size of the Robotic Parking System Pallet?



The Robotic Parking System pallet is 2235 mm / 88 in wide by 5791 mm / 19 ft long. This pallet size accommodates wide sedans and large SUV's. These include vehicles such as Escalade, Chevy Tahoe, Land Rover, Range Rover, Chevy Suburban, Navigator, Porsche, Ford Excursion, and more.

### What happens if the electrical power to the garage goes down?

Robotic Parking Systems are equipped with a stand-by generator with sufficient capacity to store and retrieve cars if or when the electrical power is down. An automatic transfer switch ensures a seamless transition to stand-by power within 6 seconds.



## PARKING FACTS:

### THE WORLD'S LARGEST PARKING COMPLEX

The largest parking lot in the world can be found in Edmonton, Canada, at the West Edmonton Mall – also the world's largest in terms of shopping centers. The parking lot houses a whopping 20,000 cars, with an adjoining lot to hold 10,000 more.

It was built alongside the mall in 1981 as a way for Edmonton, then a relatively unknown city of 500,000 people, to attract attention.



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