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TRIVANTA EDGE

Innovation in Motion

# AUTOMATED PARKING SYSTEMS

Revolutionizing Urban Mobility

Experience the future of parking with our cutting-edge automated parking solutions. From multi-level tower systems to puzzle parking and robotic valets, we deliver intelligent parking infrastructure that maximizes space, enhances security, and transforms the urban landscape.

# Why Choose Trivanta Edge?

Leading the parking revolution with innovative technology and unmatched expertise

## About Trivanta Edge

Trivanta Edge stands at the forefront of automated parking technology, delivering comprehensive solutions that address the growing challenges of urban parking. Our expertise spans across all automated parking system types, from simple mechanical stackers to sophisticated robotic parking towers.

With a commitment to innovation, reliability, and customer satisfaction, we transform parking challenges into opportunities for space optimization and operational efficiency.

**500+**

Projects Completed

**85%**

Space Savings

**24/7**

Support Available

## Core Features & Benefits



### Space Optimization

Maximize parking capacity with up to 85% more vehicles in the same footprint compared to traditional parking.



### Enhanced Security

Eliminate theft, vandalism, and accidents with fully enclosed, monitored parking environments.



### Fast Retrieval

Quick vehicle storage and retrieval with average wait times of 60-90 seconds.



### Eco-Friendly

Reduce emissions with electric systems and eliminate the need for ramps and circulation areas.



# Our Parking Solutions

Comprehensive range of automated parking systems for every need

## Complete System Portfolio

### Tower Parking Systems

High-capacity vertical parking towers with robotic lifting mechanisms. Ideal for high-density urban areas with space constraints. Capacity: 20-100+ vehicles per tower.

### Puzzle Parking Systems

Horizontal and vertical puzzle configurations for medium-capacity needs. Cost-effective solutions for residential and commercial applications. Capacity: 6-50 vehicles.

### Robotic Parking Systems

Fully automated robotic valets with advanced AGV technology. Premium solution for luxury developments and high-traffic commercial areas.

### Multi-Level Stackers

Simple and reliable stacking systems for doubling parking capacity. Perfect for existing parking areas requiring quick capacity expansion.

### Carousel Systems

Rotating parking platforms for efficient vehicle storage and retrieval. Suitable for medium-capacity requirements in limited spaces.

### Underground Automated Systems

Below-ground automated parking solutions that preserve surface area for other uses while providing secure vehicle storage.

## Industries We Serve

Our automated parking solutions cater to diverse sectors including residential complexes, commercial buildings, shopping centers, airports, hospitals, hotels, and government facilities. Each solution is customized to meet specific operational requirements and space constraints.

# Get Started Today

Ready to transform your parking challenges into opportunities?

## Contact Information

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## Our Services

-  System Design & Engineering
-  Installation & Commissioning
-  Maintenance & Support

Transform Your Parking. Transform Your Business.

Contact us for a free consultation and site assessment

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Leading the future of automated parking solutions worldwide.