

Kas and Neo for retail centers and malls

Enhance the customer experience by
automating your cleaning process





Meet the Challenges of the Changing Retail Landscape

The retail landscape has shifted dramatically over the past few years. With unprecedented competition for consumer leisure time and physical retail locations challenged by the continued rise of e-commerce, retailers must reinvent and refine their guest experience. But attracting repeat visitors and encouraging spend is now more difficult than ever.

Thanks to social media, every guest can be an influential reviewer, challenging retailers to continually improve quality standards while maintaining cost efficiency. Cleanliness and safety are vital elements of an enjoyable shopping experience, but increasing labor costs, employee absenteeism, and high turnover all pose critical threats to quality.

Innovative operators like Cadillac Fairview and Oxford Properties have already turned to automated cleaning robots to support the consistent delivery of a world-class guest experience.

Supporting smart navigation, easy operation and a versatile range of cleaning and disinfecting features, floor-scrubbing robots ensure high availability, increased productivity and improved efficiency over traditional options.

Higher standards at a lower cost? The aspiration is now an expectation. It's time for a smarter approach.

YOUR CHALLENGES

- ⚠ Intense focus on operational standards and guest experience
- ⚠ Leaseholder expectation to drive visitor numbers
- ⚠ Increasing labor costs and labor turnover
- ⚠ Stringent health and safety regulation and increasing litigation/reputation risk
- ⚠ Continued pressure to reduce operating costs

Kas and Neo: Intelligent cleaning for smarter retail spaces

Kas and Neo are the world's leading automated floor scrubbers for dynamic commercial spaces. Avidbots Autonomy enables both robots to automatically navigate and clean the floors with first-class results.

Automated navigation and cleaning

Integrated mapping features deliver precision cleaning maps for different types of retail facilities, with adjustable cleaning settings to suit daily needs. Floor plan changes can quickly be synced to the robot.

Simple, versatile cleaning controls

Kas and Neo's simple setup and intuitive operator interface make it easy for anyone to use. With a simple command, it can be switched into manual mode. Once the manual cleaning is completed, it is easily switched back into automated floor scrubbing mode.

Safe, secure operation

With the Avidbots Autonomy, Neo and Kas' dynamic planning capabilities allow the robots to adapt to changes in the environment. Additionally, both robots possess advanced real-time obstacle avoidance. With multiple sensors, Neo and Kas have an industry-leading sensor coverage for the full autonomous range of motion. Each robot's state-of-the-art technology combines with advanced safety features including some or all of the following: e-stop buttons, bumpers, beacons, integrated signaling lights, and a Blue Light and sound system to ensure environmental safety.

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We are pleased to partner with Avidbots whose philosophy aligns with our vision of innovation and customer service. Avidbots Neo has been a great addition to our cleaning team and we will continue to broaden the use of robotics in our cleaning program across the country.

— Kimberly Train, Director of National Programs,
Oxford Property Group

A team of experts at the ready

With Avidbots Remote Assistance, you'll get 24/7 real-time operational tracking and servicing by Avidbots technicians to maximize your robot's uptime. Our map editors, technical support team, deployment specialists, and account managers are here to help you launch and optimize your cleaning program.

Advanced performance reporting

Avidbots Command Center, a proprietary web-based software, enables you to monitor, manage and track your Avidbots robot—or an entire fleet of robots—remotely and in real time. You'll be able to access highly detailed reports of every cleaning operation, including precision productivity metrics and sector-level coverage maps. This provides you with a level of oversight and performance measurement that you won't find in other commercial floor scrubbers.

AVIDBOTS' SOLUTION

- ✔ Kas and Neo ensure consistent and efficient operations, enhancing the guest experience
- ✔ Kas and Neo help drive increased visitor numbers by ensuring a safe, clean, and attractive environment
- ✔ Kas and Neo solve the problem of labor absence and turnover
- ✔ Kas and Neo assure a healthy and safe environment/reputation, reducing risk of litigation
- ✔ Kas and Neo reduce operating costs

Meet the Avidbots family of cleaning robots

Why Avidbots?

Buying an Avidbots robot isn't just buying a floor scrubber. It's investing in a technological future that can redefine your cleaning function, making it more productive, more cost effective, and easier to run. More importantly, our robotics and AI-powered advanced autonomy open up new opportunities to make your business even more successful. We realize this isn't just about buying a product, or a technology, or even a business proposition. You want to buy into a trusted partner who can take you into the future of automated operations using cutting-edge robotics. At Avidbots, we work side-by-side with our customers to earn that trust and realize all the benefits that robotics can bring them.

About us

Avidbots is a robotics company with a vision to expand humanity's potential through robotics and automation. Our groundbreaking fully autonomous solutions — Neo, Neo 2W, and Kas — allow organizations to simplify their cleaning process, becoming more efficient, productive, and cost effective. Trusted by leading organizations across the world, our robots open new possibilities for businesses and their workers, making cleanliness a stepping stone to a more prosperous future. Founded in 2014 and headquartered in Kitchener, ON, Canada, Avidbots is offering comprehensive service and support to customers on five continents. Avidbots is backed by top global venture capital firms, including True Ventures, Next47, GGV Capital, BDC, Felicis Ventures, Real Ventures, and Golden Ventures.

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Neo 2W

Warehouse



Neo 2

All-purpose



Kas

Commercial



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