Neo™ for facilities

Meet Neo, the autonomous floor-scrubbing robot and proud member of facilities management teams worldwide.





Meet the Challenges of a dynamic facilities marketplace

As the workplace evolves and new challenges emerge, facility managers must compete harder than ever to secure and retain profitable business. Rising maintenance costs, regulatory pressures and environmental issues are important overarching concerns.

At the local level, facility managers face significant resource challenges. Planning and coordinating maintenance teams, dealing with vendors and handling inevitable and unexpected issues all contribute to a chaotic, stressful work schedule.

Smart investments in technology can help resolve many of these issues. LED lighting, solar panels and other automated building technologies are now prevalent worldwide. Elsewhere, innovative operators like Compass Group and GDI Services Inc. have already turned to automated cleaning robots to deliver an additional step-change in operational performance.

Supporting smart navigation, versatile cleaning features and precision reporting, floor scrubbing robots ensure high availability, increased productivity and proven efficiency over traditional cleaning models.

Once deployed, automated floor cleaning robots mean there is one less thing for facility managers to worry about. It's time for a smarter approach.

YOUR CHALLENGES

- Client demands for continuous improvement and innovation
- Rising maintenance costs for aging properties
- ⚠ Limited management time for planning and reporting
- ⚠ Increasing labor costs and labor turnover
- Environmental and regulatory pressures impacting policies and operating standards (including the frequency and quality of cleaning and disinfecting)



Avidbots Neo: An intelligent addition to your cleaning team

Neo is the world's leading automated floor scrubbing robot for large, commercial spaces. Advanced hardware, software and live services enable Neo to automatically navigate and clean hard floors, with first-class results.

Automated navigation and cleaning

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

Simple, versatile cleaning controls

Neo's simple setup and intuitive operator interface makes 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. With simple configuration settings Neo suits a wide range of floor types and cleaning tasks.

Safe, secure operation

With Avidbots Autonomy, Neo has dynamic planning capabilities allowing it to adapt to changes in the environment. Additionally, Neo has advanced real time obstacle avoidance. With 14 sensors, Neo has an industry-leading 360 degree visibility. State-of-the-art technology combined with e-stop buttons, bumpers, beacon and integrated signaling lights and a sound system that talks to you, makes Neo the best in keeping the operational environment safe.

Avidbots Neo has proven to be a cost-effective and productive tool for our operations team, allowing us to maintain our commitment to continuous improvement and innovation for our clients.

- Paul Rocha, VP Operations | Eurest Services

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 the industrial floor cleaner'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, our proprietary web-based software, enables you to monitor, manage and track your Neo — 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.

NEO'S SOLUTION

- Neo improves your ROI and demonstrates your dedication to innovation
- Neo helps offset the rising maintenance cost of aging properties
- Neo and Avidbots Command Center provide the most comprehensive planning and reporting system on the market
- Neo minimizes labor costs and employee turnover
- Neo ensures you are compliant with environmental and regulatory requirements



Why Avidbots?

Buying an Avidbots Neo 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 technology 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 make robots ubiquitous to unlock humanity's potential with a hyperfocus on autonomous cleaning. Our groundbreaking product, the Neo fully autonomous floor scrubbing robot, is deployed around the world and trusted by leading facilities and building service companies. Headquartered in Kitchener, ON, Canada, Avidbots is offering comprehensive service and support to customers on 5 continents.

Contact us

Learn more about Neo.



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