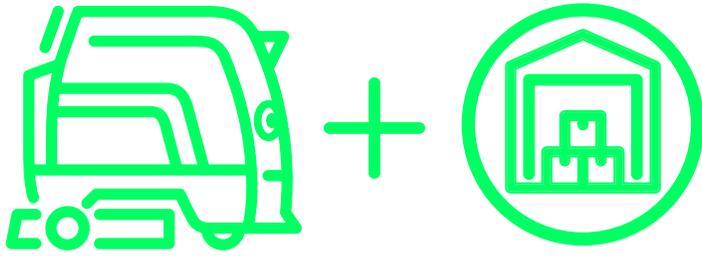


Neo™ for warehouses and logistics

Meet Neo, the autonomous floor-scrubbing robot specifically designed to keep warehouses clean.





Floor-scrubbing robots: The next wave in warehouse automation

As the pace of the modern supply chain accelerates, warehouse facility managers across all industries face the challenge of delivering greater efficiencies and higher productivity while maintaining first-class operating standards.

For decades, automation has unlocked significant financial and operational benefits. Automated picking, scanning, storage/retrieval systems and automated guided vehicles (AGVs) have enabled operators to streamline processes, reduce labor demands, improve accuracy and accelerate fulfillment in a time of unprecedented business demand.

Leading facilities are now turning to autonomous cleaning solutions to unlock new operating efficiencies. Supporting smart navigation, easy deployment and simple operation, floor-scrubbing robots deliver higher availability, quality, consistency and increased productivity while supporting a safer working environment.

Welcome to the next wave in warehouse automation.

YOUR CHALLENGES

- ⚠️ Growing demand for increased efficiency, quality and measurable results
- ⚠️ Limited management time for workload planning, supervision and reporting
- ⚠️ Challenge to recruit and retain custodial workers
- ⚠️ Increasing labor cost, sickness, absence and turnover
- ⚠️ Stringent health and safety regulations and increasing litigation risk

Avidbots Neo: Intelligent cleaning for smarter warehouses

Neo is the world's leading automated floor scrubber 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

Dynamic mapping lets Neo adapt to changing floor plans, ensuring efficient cleaning. Rechargeable, swappable batteries allow Neo to continuously clean large spaces without fatigue.

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. Disc and cylindrical brush configurations are available in multiple sizes to suit a wide range of warehouse floors and 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 10 sensors, Neo has an industry-leading 360 degrees of visibility. Neo's state-of-the-art technology combines with advanced safety features including e-stop buttons, bumpers, beacons, integrated signaling lights, and a Blue Light and sound system to ensure environmental safety.

“

Deploying Neo at our warehouse has doubled cleaning team productivity and delivered a morale boost, allowing them to focus on additional tasks while the robot takes care of the floors.

— Dan Souwand, VP Equipment, Systems & Warehousing, Christie Lites

Remote Fleet Management and performance metrics

Avidbots Command Center, a 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.

Proven supply chain solution

Warehouse-ready options include the Blue Light add-on for increased visibility and safety, while smart features like slow-down and no-scrub zones ensure safer operation with other AGVs.

NEO'S SOLUTION

- ✔ Neo improves the quality, consistency and efficiency of warehouse cleaning
- ✔ Neo boosts productivity while reducing operating costs
- ✔ Neo minimizes labor demands and worker fatigue
- ✔ Neo enhances ROI with clear performance reporting and measurable results
- ✔ Neo supports a safer working environment for human operatives

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 bring robotic solutions into everyday life to increase organizational productivity and to do that better than any other company in the world. Our groundbreaking product, the Neo 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 now for a meeting



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