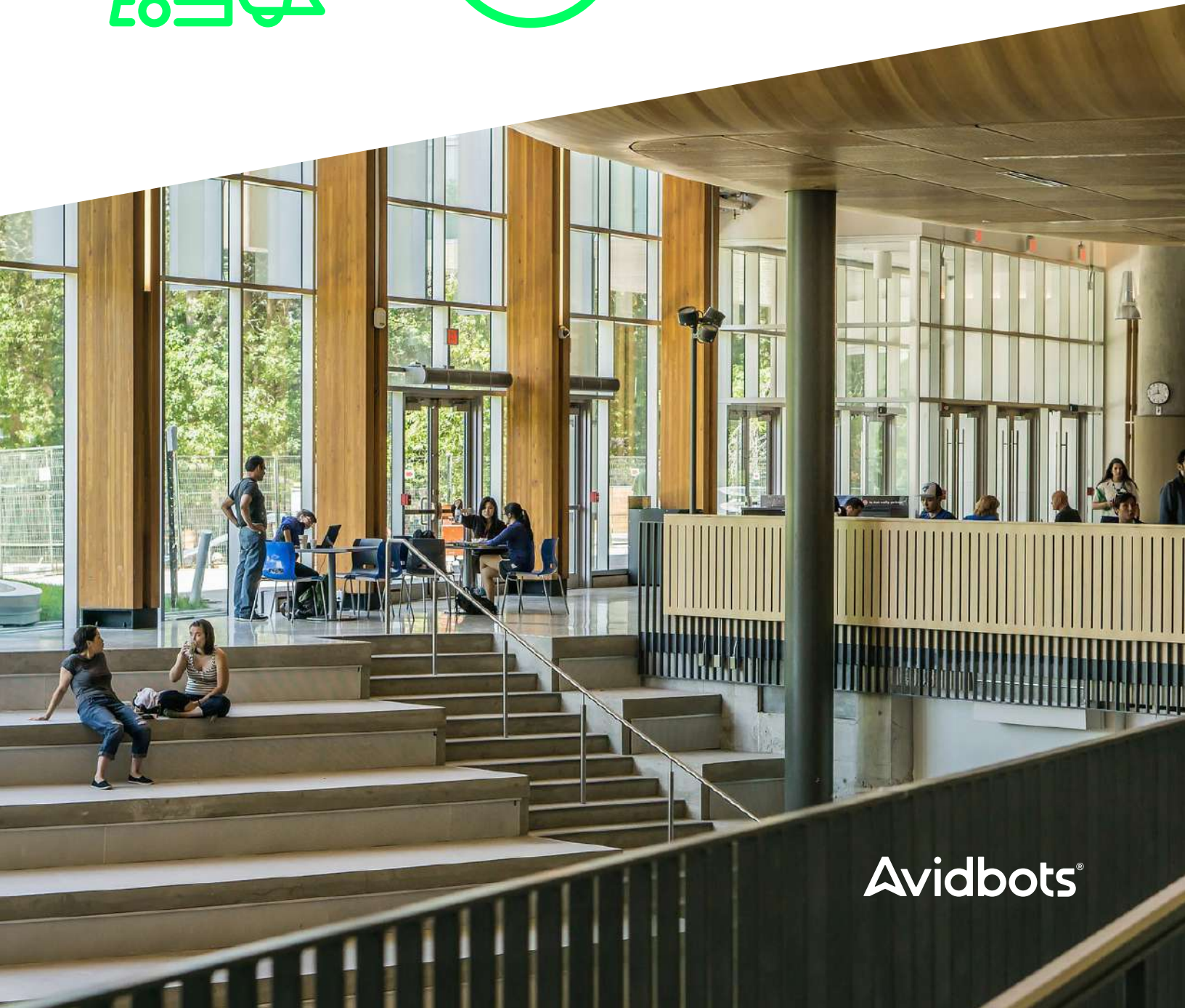
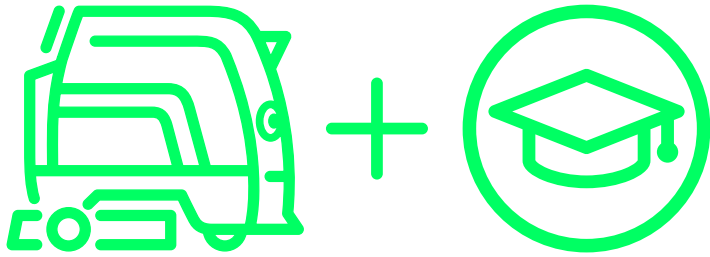


# Neo™ for education

Meet Neo, the autonomous floor-scrubbing robot on campus.





With hundreds, even thousands, of students and faculty moving between classes and study areas, educational institutions face the unique challenge of keeping campuses immaculate while holding operational costs in check. Custodial management must account for:

#### **Campus presentation**

For students to learn best, educational institutions must be clean and inviting. Prospective students (and parents) will recognize such settings as places where they can do their best work. A clean and healthy environment places the school in the best light, whether the facility is a legacy building or contemporary construction.

#### **Safety in high-traffic areas**

Between classes, students are on the move and on the way to the next area of campus. This quickly leads to the need to clean and sterilize well-used hard floor areas. Furthermore, custodial teams must work around class schedules and, sometimes, students. Facilities management must balance keeping areas clean while preventing hazardous slick spots often a result when using traditional tools.

#### **Complex facility layouts**

No two schools are the same. From legacy school buildings to modern designs, campuses feature hard-to-reach areas, tight corners, narrow halls and large common areas. It's a burden for custodial managers to ensure all areas are cleaned regularly, not to mention scheduled and tracked.

Innovative educational institutions are turning to autonomous cleaning solutions to realize operational efficiencies and improve student and faculty safety. Featuring smart AI-driven navigation, easy operation and a host of benefits designed for educational settings, floor-scrubbing robots represent the next phase of innovation on campus.

## **YOUR CHALLENGES**

- ⚠ Maintaining high standards for cleanliness, especially in the wake of global health events
- ⚠ Presenting an inviting learning environment for prospective and existing student bodies
- ⚠ Heavily trafficked areas requiring frequent cleaning, often multiple times per day
- ⚠ Complex campus floor plans with multiple buildings, narrow corridors and varying floor surfaces
- ⚠ Keeping floors consistently sanitized and dry to minimize slip hazards for students and faculty
- ⚠ Keeping tuition costs affordable despite rising labor costs, operational overhead and custodial staff availability
- ⚠ Ensuring all areas are cleaned regularly, scheduled around classes and tracked

# Autonomous floor cleaning for active educational facilities

Neo is the world's leading automated floor scrubber for large, public spaces. The Neo autonomous floor scrubber from Avidbots is the intelligent approach to floor cleaning on campus. Powered by Avidbots Autonomy, advanced hardware and cloud software, Neo automatically navigates and scrubs campus floors.

## Heavy-duty cleaning for high-traffic areas

Consistent, around-the-clock cleaning keeps schools looking their very best no matter how large the student body. Neo is ruggedly built with dual high-capacity water tanks, swappable long-life batteries, and adjustable speed and water flow for heavy-duty cleaning.

## Safe, secure operation

The Avidbots AI Platform ensures advanced navigation with object avoidance in dynamic environments. With Neo cleaning across the campus floor plan, administration can assign labor to priority student areas, such as classrooms, faculty lounges, study areas and dining facilities, reducing custodian injuries and absences due to repetitive strain and fatigue.

## NEO'S SOLUTION

- ✓ Around-the-clock, consistent operation and heavy-duty cleaning for high-traffic areas
- ✓ Advanced navigation with object avoidance algorithms powered by Avidbots Autonomy
- ✓ Reduces employee injuries and absences due to repetitive strain and fatigue
- ✓ Delivers a consistent, frequent and high-quality clean and disinfection, reducing the exposure of students, faculty and staff to virus-infected floors
- ✓ The Avidbots Command Center fleet management reporting suite provides key metrics and maximizes efficiency

## Simple, versatile cleaning configurations

Friendly touchscreen interface and a manual steering option support easy deployment, with simple configuration settings to suit a wide range of floor types and cleaning tasks. The Active Cleaning System delivers a superior clean, automatically adjusting across changing floor materials. Additionally, as the pads or brushes wear down the cleaning head adjusts accordingly.

## Remote Fleet Management and performance metrics

Custodial managers can check in on a unit at any time and get a variety of useful information using the proprietary Avidbots Command Center web-based software. The Avidbots Command Center is an intuitive, always-on interface, accessible from any web-enabled device, to monitor and manage your Neo — or an entire fleet of robots — remotely and in real time. Neo's camera technology, integrated with the SaaS platform, enables Avidbots Remote Assistance ensuring Neo maintains productivity. The full reporting suite provides key metrics to ensure the robot is used to its full potential, enabling custodial managers to optimize their cleaning operation.





## 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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