Autonomous Cleaning Technology for **SUPERMARKETS**





Autonomous Cleaning Technology for **SUPERMARKETS**



A welcoming store environment for supermarkets is paramount in creating a positive customer experience. It has both, psychological and physical effects on customer happiness, employee morale, and overall operations. A professionally cleaned and disinfected store environment makes a great impression on customers which is essential for building brand loyalty for repeat business.

Many shoppers are paying close attention to cleanliness when they visit stores, research shows. Twenty-nine percent of consumers would entirely stop patronizing a retailer if they knew it did not have health and safety measures in place, according to a survey Ipsos, a market research company, conducted in early July. Today's customers demand shining floors, comfortable temperatures, clean restrooms, safe parking, sanitizers, quick spill cleanup and so much more.

Why You Should Consider Diversified's Integrated Services to Enhance the Shopping Experience for Your Customers?

- Building customer loyalty, inspiring them to return regularly
- Hiring and retaining people is difficult. Our technology supports current staff.
- Infectious control is paramount
- Consumers and Employees want to feel safe and comfortable
- Protection of products, equipment, vendors and consumers.
- Hygiene is vital to brand image and store reputation



Autonomous Sweeping

Diversified's state of the art sweeper and scrubber robots can provide the highest quality of industrial or commercial floor cleaning fully autonomously - no operator required! They can be programmed to perform a full range of specialized tasks before returning to the docking station to re-charge.

- Fully autonomous process
- No human interaction required
- Built-in intelligence, navigation and self-positioning
- Avoids all mobile or fixed obstacles with 26 ultrasound sensors and 10 touch sensors
- Automatically return to docking station where robots recharge the batteries and discharge the garbage
- Ideal to clean floors in banks and financial institutions, retail stores, commercial offices, government and public buildings, healthcare facilities, educational facilities, airports, and more





Autonomous Scrubbing

Diversified's Al-powered heavy duty autonomous floor scrubber is the first robotic floor scrubber designed specifically for the needs of the industrial market. This robust self-driving unit specializes in cleaning large open spaces – warehouses, distribution centers, manufacturing facilities, and more.

- A 36-inch scrub path and higher tank capacity for maximum cleaning coverage and efficiency
- A high-capacity, lithium-ion power upgrade that includes a fast charger to get the most out of a day of scrubbing
- Twin cylindrical brushes that can pick up small debris to prevent streaking and reduce the need for pre-sweeping
- An onboard telemetry system which provides supervisor notification of route completion and regular reporting of cleaning performance
- Unmatched safety and autonomous navigation capabilities via the BrainOS robotic platform





Autonomous Disinfecting

Diversified's mid-size autonomous disinfecting robots utilize touchless sterilization innovation that dispenses an EPA-registered all-natural, non-toxic disinfecting solution mist. This electrostatically-charged disinfectant eliminates viruses and bacteria on surfaces and areas missed by manual cleaning or UV light methods.

- Fully autonomous process
- No human interaction required
- Provides a superior layer of sterilization with better results than traditional disinfecting and sanitizing solutions in less time
- Superior to other commonly used disinfectants and sanitizers that can trigger asthma, allergies, and other respiratory problems
- Eco-friendly and non-caustic, safe for people and pets, and is 80-100x more effective vs. products such as chlorine bleach, harsh detergents, and cleaners





Autonomous Disinfecting

Diversified's extra large autonomous disinfecting robots feature an ADS module - Airborne Decontamination of Surfaces - utilizing 'dry fog' atomization, allowing greater decontamination of large rooms and hidden or hard-to-reach places compared to other solutions.

- Fully autonomous process
- No human interaction required
- 24/7 Remote control
- Full traceability & map reporting of the decontamination operation
- Preventive and responsive health protection of employees and public
- Works with many cleaning chemicals, including targeted or large spectrum biocides, acetic acids, essential oils, chlorine dioxide, bis (acetic acid) (peroxymonosulfate), pentapotassium bis (sulphate), Chloramine T, Quaternary ammonium compounds, and Glutaraldehyde

