



**CASE STUDY**

# **SPOTLESS CLEAN**



# SUPERCHARGING SUPERMARKET OPERATIONS

Established in 2012, **Spotless Clean** is a young company that has seen rapid expansion in the past decade, providing dedicated cleaning services to commercial clients, including supermarkets like FairPrice Xtra at VivoCity. Spotless Clean was not just looking to expand their fleet of cleaning professionals—they were looking to include cleaning robots to boost their capabilities and increase the efficiency of their workforce.

## THE CHALLENGE

The FairPrice Xtra at Vivocity is a sprawling hypermarket situated in the heart of one of the largest and busiest shopping malls in Singapore. A supermarket and a department store, this jobsite holds unique challenges: its floor space is exceptionally expansive and the opening hours are long. As a result, the Spotless team often felt the strain, just from their regular floor cleaning schedule. To make matters worse, on top of floor cleaning, the staff had numerous additional tasks: cleaning the back of the supermarket, clearing empty cartons, as well as ad hoc duties, such as clearing up breakages. Hiring staff to alleviate the workload was a challenge due to labour shortage and budget constraints. Thus, Spotless saw an opportunity to pilot cleaning robots at this prime jobsite.







## A CROWD PLEASER, WITH CROWD PLEASING RESULTS.

## THE SOLUTION

Spotless partnered with LionsBot to devise and implement a suitable cleaning plan that would reduce the workload of the staff. Using the LionsClean app, Spotless' supervisors could control 2 LeoScrub robots simultaneously, freeing them from repetitive floor cleaning and allowing them to repurpose their time to focus on other tasks such as planning and customer service.

The LeoScrub's advanced obstacle avoidance technology was another a crucial feature, with no chance of getting stuck in the aisles and requiring zero human intervention to manoeuvre. In practice, the LeoScrubs were very careful with the surroundings, avoiding any form of collision—even with pop-up stands.



## THE RESULTS

With the LeoScrubs, cleaners at Spotless found themselves having a lighter workload, and could now afford the time to perform the ad-hoc tasks around the supermarket and maintain full adherence to their cleaning duties. On the LionsClean app, cleaners could control the robots and receive notifications, allowing them to respond immediately and reallocate their robots when required, giving them the freedom to perform respective duties while the robots were cleaning a different area of the hypermarket. Staffing and budget constraints were alleviated, and saw an increase in job satisfaction.

**Additionally**, the management was extremely satisfied—they were assured that the cleaning is being done and were able to monitor the performance and quality easily through the LionsCloud platform. It was also a joy for supermarket visitors to see the robots in action, often interacting and posing with it for pictures—a healthy sign of the public appeal and acceptance of the LeoScrubs.

## ROBOTS DEPLOYED



**2X LEOSCRUB**

AUGUST 2019

“Working with LionsBot has been a huge weight off our shoulders. The robots are very simple to operate and it performs very well even with so many people around all the time. My heart lights up when I see people, especially children, interacting with the robots. Even with the large size of our supermarket, the robot can handle the cleaning of the floors effectively while I focus on cleaning other areas.”

*Raj, Staff*

“We believe that the robot is as effective as its cleaning plan. The supermarket has many aisles and is usually very crowded. The LionsBot consultant did a great job working with us, maximizing the cleaning area and devising a cleaning schedule that works well. We are very impressed with the performance of the robots in this deployment.”

*D. Kumar, Manager*





**LIONSBOT**

Forward-thinking cleaning

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CONTACT US

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Made in Singapore

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