



**CASE STUDY**

# ENG LENG CONTRACTORS



榮龍工程私人有限公司

ENG LENG CONTRACTORS PTE LTD



**LIONSBOT**

Forward-thinking cleaning

# LEADING THE INDUSTRY FORWARD

**Eng Leng Contractors** is part of Hygieia Group, a multi-national cleaning service provider listed in Hong Kong. It consistently sits in the ranks of the top cleaning service providers in Singapore, with projects in shopping malls, schools, factories, and condominiums across the island managed by their team of over 2,500 employees. In recent years, their management team noted a growing customer interest in robotic services, with many clients inquiring on their effectiveness. Keen to capture this demand, Eng Leng evaluated numerous market options, and eventually selected LionsBot to represent the company in this frontier, finding LionsBot's solutions to be the best fit for value, quality, and operational readiness.

## THE CHALLENGE

Eng Leng saw the value of technology in securing more business contracts, while improving the productivity of the cleaners. Placing a strong emphasis on job satisfaction, Eng Leng's management is always looking on the horizon for innovative ways to uplift their employees. With that in mind, Eng Leng wanted to deploy robotics across their jobsites in order to optimise their cleaning plans. However, the cleaning teams have not been exposed to robotics as of yet, hence it was critical to select a suitable jobsite to pilot the cleaning robots.







## LIONSBOT A JOY TO WORK WITH

### THE SOLUTION

In recognising how technology can help manage the excessive workload, Eng Leng wanted to employ cleaning robots to supercharge the capacity of their professionals, identifying Ngee Ann City—a popular destination shopping mall for locals and visitors— as one of his first sites to deploy the robots. With its large open spaces, it was the perfect choice for floor cleaning robots.

Working closely with the LionsBot team, the Eng Leng management team deployed two LeoScrub units over a span of 2 weeks, devising a cleaning plan and a training programme to familiarise staff with the robots. Our LionsBot consultants optimised the robots' routes and schedules to complement the cleaner's routines, as well as human traffic in the mall. With the LionsClean app, cleaners could also control and monitor the robots' operations, retrieving reports from LionsCloud for information on the quality of cleaning for greater transparency to their client.

### THE RESULTS

Working with the cleaning robots was a highly positive experience for both the cleaning staff and the management at Eng Leng. A total of 6 man-hours were saved every day, and the staff's job satisfaction saw an increase, too. The staff immediately recognised the value of the LeoScrub units, as well as the LionsClean app in helping them in their work.

**Additionally**, the building manager was happy with the robot, having witnessed how it elevated service and cleaning quality. It also delighted the staff to witness many visitors taking pictures with the robots.

Together with LionsBot, Eng Leng's management achieved what they set out to accomplish: effectively incorporating robotics into their operations and driving forward the recognition of the value of robotics in the industry.

"The robots made my job much easier. Together with the app, it's simple to operate and I can now offload some of my duties to the robot, assured that I can meet the cleaning schedule while delivering high cleaning standards."

*Dat, Staff*

"Over the past few years, we've tried several other cleaning robots but LionsBot's robots were by far the easiest to use. The workers were very comfortable using the robots, and they've even grown to rely on them! In short, we're convinced this is the way forward in the cleaning industry."

*Leann, Director*

### ROBOTS DEPLOYED



**2X LEOSCRUB**

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CONTACT US

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[www.lionsbot.com](http://www.lionsbot.com)

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[hello@lionsbot.com](mailto:hello@lionsbot.com)

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Made in Singapore

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