

LIONSBOT

Forward. Thinking. Cleaning

ROBOTS FOR CLEANING PROFESSIONALS

Meet our growing family

THE LEOVAC VACUUM REVOLUTION

How quiet can a vacuum robot be? That's one of the many questions we asked ourselves when developing the LeoVac—and the revolutionary results say it all.

ENHANCED QUIETNESS

Our LeoVac produces no more than 55dB of noise while cleaning—far quieter than our competitors.

How did we manage that level of quietness?

NO VACUUM MOTOR

Well, our revolutionary system contains no vacuum motor, utilising two high-speed, hardy brushes to toss up dust and dirt, allowing for significantly quieter—and more effective—cleaning.

CLEAN AIR

The LeoVac also helps to keep the air clean with an in-built HEPA filter.

10 HOUR RUN TIME

It's not just a better vacuum—it's a smarter one, too. Set a task for your LeoVac on the app and it'll do the job for up to 10 hours on a single charge.

2 HOUR RE-CHARGE

All out of juice?

Just charge it for 2 hours for a full top-up and put it right back to work.





**The LeoVac.
The smarter, quieter, vacuum motor-free revolution.**













- REVOLUTIONARY VACUUM
- TWO HIGH-SPEED BRUSHES
- 2-HOUR CHARGE TIME
- 10-HOUR RUNNING TIME
- BUILT-IN HEPA FILTER

LEOVAC	
Dimensions:	830mm (L) x 630mm (W) x 1160mm (H)
Robot weight during transport:	115kg
Robot weight during cleaning:	115kg
Maximum slope:	6 degrees
Working width:	450mm
Max. cleaning & transport speed:	1m/s
Recovery tank:	2.3L (Debris Tray)/ 23L (Vacuum Tank)
Battery:	24V LiFePO4
Runtime:	Up to 10 hrs
Charging time:	2hrs
Quiet:	55dB
User control:	Award winning LionsClean App
Operation:	Manual over-ride, autonomous cleaning
Cleaning mechanism:	Microfibre cloth filter bag, HEPA Filter. Debris tray and vacuum tank

LEOVAC AT WORK

Esplanade, Singapore



WE CLEAN DIFFERENTLY

From an app that controls multiple robots simultaneously, to vacuums with no vacuum motors, to mops that use up to 80 times less water with zero harsh chemicals while delivering a drier, better clean — our robots clean differently.

Up to 20 hours of run time from just a 2 hour charge. Active obstacle avoidance technology, powered by a comprehensive network of lidars, depth cameras, and sonars.

From water use to cleaning strength, get full control over any cleaning situation with one, powerful app—with real-time notifications and in-depth analytics.

Everything we do is about doing more, and doing it better—from the world's fastest mapping bot to a vacuum that vacuums differently.

FORWARD WITH SUSTAINABILITY
It's looking forward to the cleaning needs of the future, with lowered water use, easily recyclable parts, and smart energy management.

THINKING NEW TECHNOLOGIES
It's thinking, creating, and bringing new technologies to life to help and support cleaning professionals—now and always.

CLEANING BETTER
It's cleaning to make the world a cleaner and better place.

LionsBot.
Forward. Thinking. Cleaning.

OUR STORY

LionsBot was built from the love of great cleaning. The idea for LionsBot began when Dylan Ng & Michelle Seow, co-founders of leading cleaning supplies distributor SuperSteam Asia Pacific, realised that there was a need for better and more powerful cleaning robots than what the global market had to offer.

Teaming up with leading robotics professor Dr. Mohan Rajesh Elara, they built up their first cleaning robot from scratch and co-founded LionsBot in Singapore—a name that represented their fierce commitment to innovation and cleaning, and that paid homage to the clean & green city that they started from.

From no team to hundreds of cleaning robots in 21 countries and counting, our mission has stayed the same: To give cleaners superpowers with easy-to-use, powerful, and smart robots—making the world a better place, one cleaning robot at a time.

Proudly made and developed fully in Singapore to keep a firm hand on product quality, we've continually grown from strength to strength, set apart from our competitors with our signature brand of personality—not just boxes that clean, but sleek and affable robots that'll leave a smile on your face. That commitment to quality and effort has culminated in us clinching the coveted Interclean Amsterdam Innovation Award in 2020—the first Asian company to ever do so.





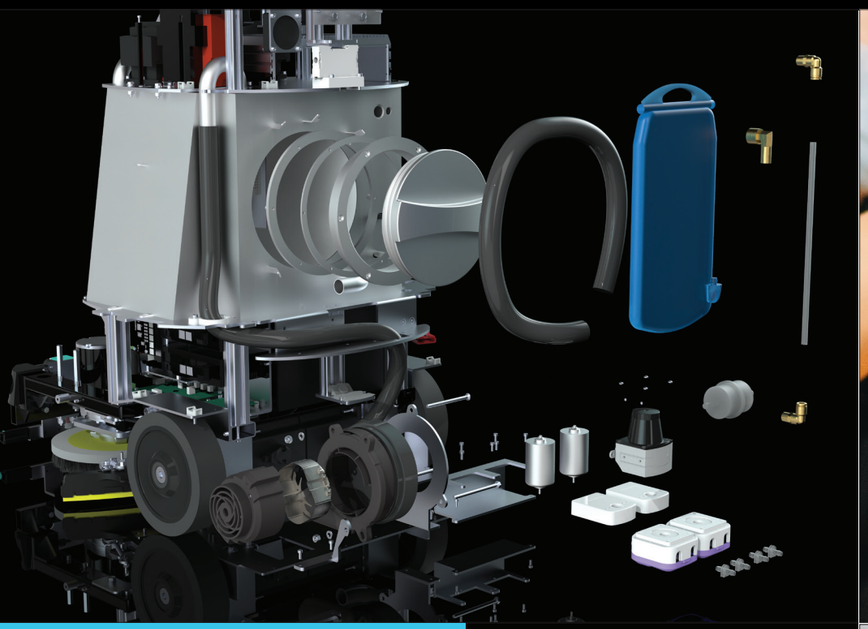
DESIGNED AND BUILT IN SINGAPORE

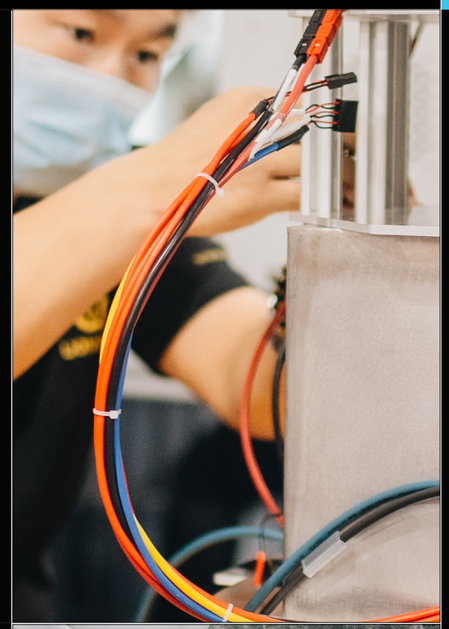


Singapore is a small spot on the map, but it really cleans up in innovations

PRECISION CRAFTED FOR THE WORLD OF CLEANING.

From our circuit boards to our chassis, from our firmware to our app, our large team of engineers build everything in-house with pride and precision — no shortcuts or externally produced modules here! Manufactured specifically and not adapted, our systems are specially designed for exceptional cleaning robots —nothing else. here! Manufactured specifically and not adapted, our systems are specially designed for exceptional cleaning robots—nothing else.





PREMIUM COMPONENTS

HIGH QUALITY PRECISION SENSORS

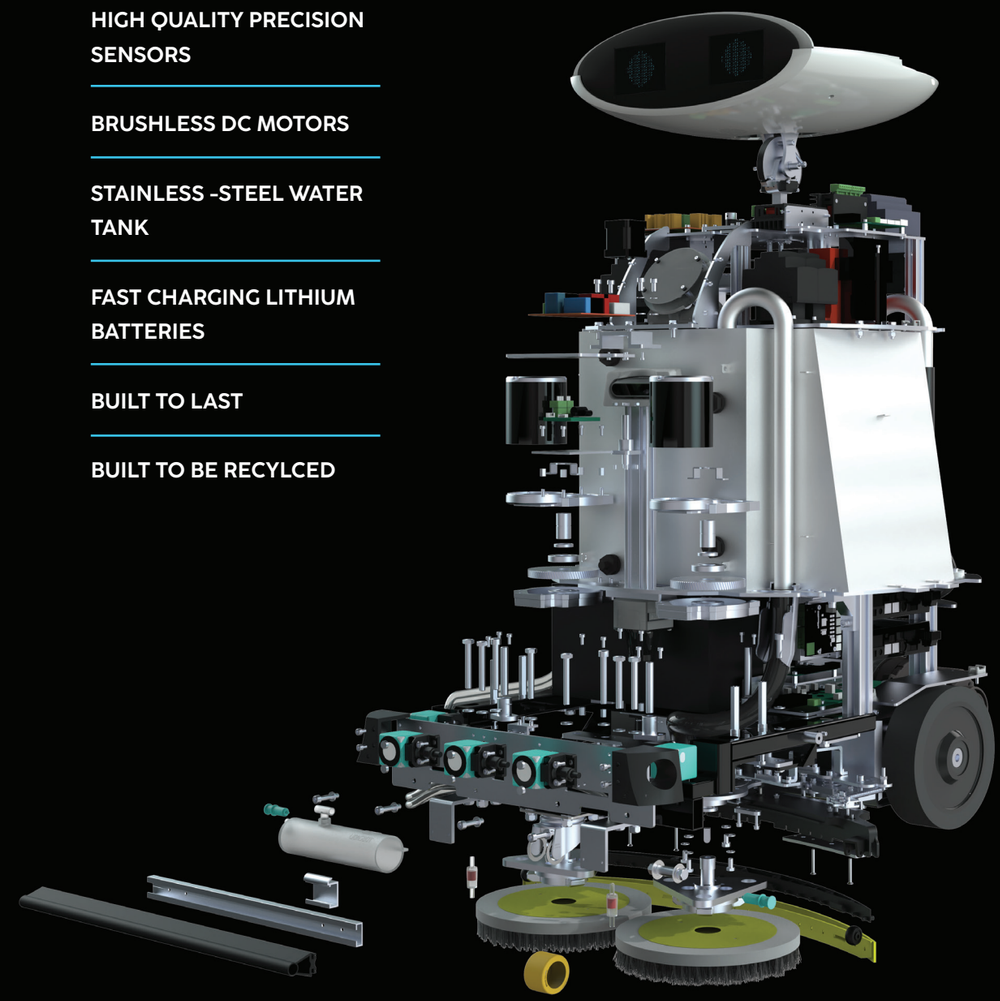
BRUSHLESS DC MOTORS

STAINLESS -STEEL WATER TANK

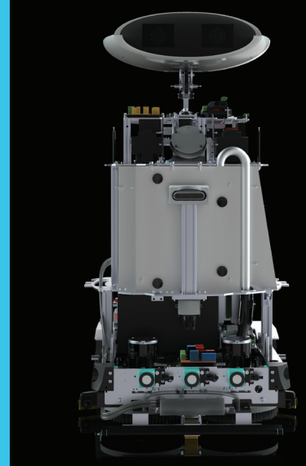
FAST CHARGING LITHIUM BATTERIES

BUILT TO LAST

BUILT TO BE RECYLCED

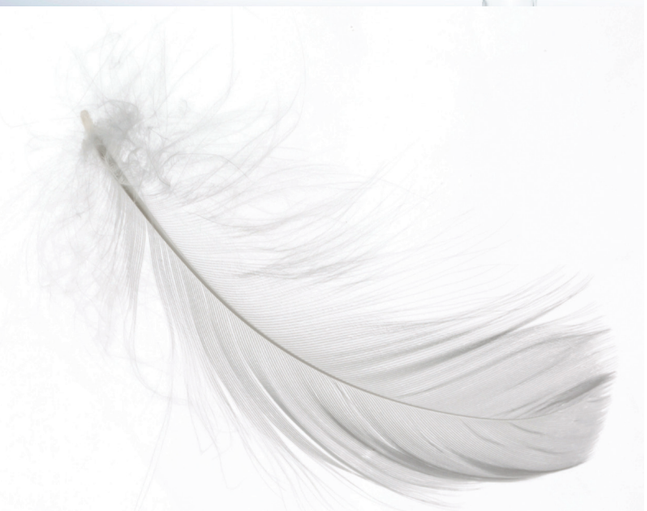


Every nut, bolt, casing, wire, fibre, brush, sensor, battery, motor, every single component has been carefully thought through to deliver a robot that will clean for years to come.











BUILT TO LAST
DESIGNED TO BE RECYCLED

We're stingy with water without compromising on cleaning, with our LeoMop using 80 times less water usage versus manual scrubbers — or just 600ml per hour—because every drop counts.

LOOK AT THESE FACTS

USES 80x LESS WATER THAN COMPETITORS

TO CLEAN 10,000SQM, LEOMOP USES JUST 6L OF WATER PER HOUR, OTHER MACHINES REQUIRE 336L OF WATER!

SUPER QUIET AT 55db

2 HR CHARGE TIME FOR UP TO 10HR RUN TIME

CAN EFFECTIVELY USE TAP WATER, REDUCES NEED FOR CHEMICALS

FOR EVERY 1000 HRS OF CLEANING, SAVE 1000L OF CHEMICALS AND 50,000L OF WATER TO RINSE.

COMPONENTS DESIGNED TO BE RECYCLED

COMPONENTS BUILT TO LAST



ONE APP
IS ALL YOU NEED



EASY TO USE

An interface designed to be intuitive and easy to use, for all ages. 10 minutes is all it takes for anyone to become a cleaning superhero.

EASY TO SET UP

From mapping to everyday use, every step of the process is fast, painless and so, so simple.



“WHEN MY TEAM SAW THAT A ROBOT HAD BEEN ADDED TO THE TEAM, THEY FELT LIKE THEY’RE BEING UPGRADED AS CLEANERS, AND THEY FEEL MORE VALUED”

Azli,
Day and Night Services
(Since November 2020)

COMPLETE CONTROL

From scheduling cleaning routes to requesting your LeoMop to meet you at the lift, enjoy complete control over our fleet of LeoBots with just one click.

LIVE NOTIFICATIONS

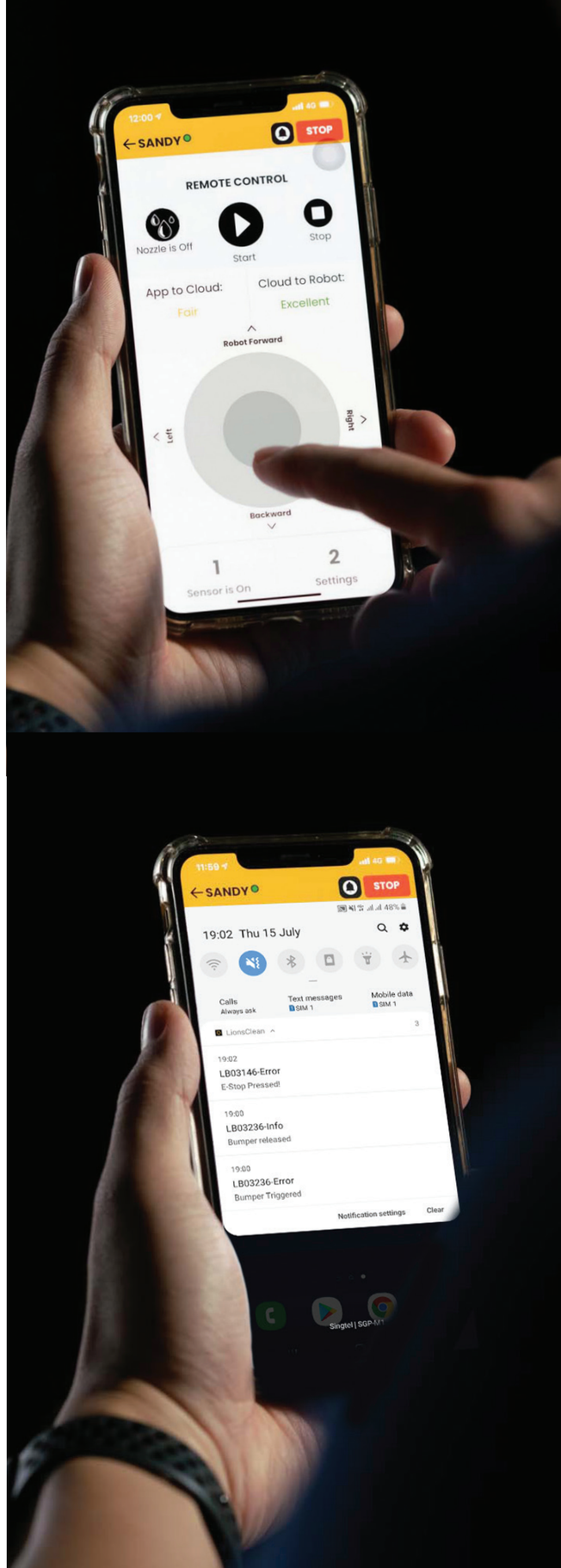
Need to be elsewhere? No problem!
Get real-time notifications and updates on your LeoBots cleaning progress, breakdown status and even live tracking — so you’ll always know what your favourite cleaning robots are up to.

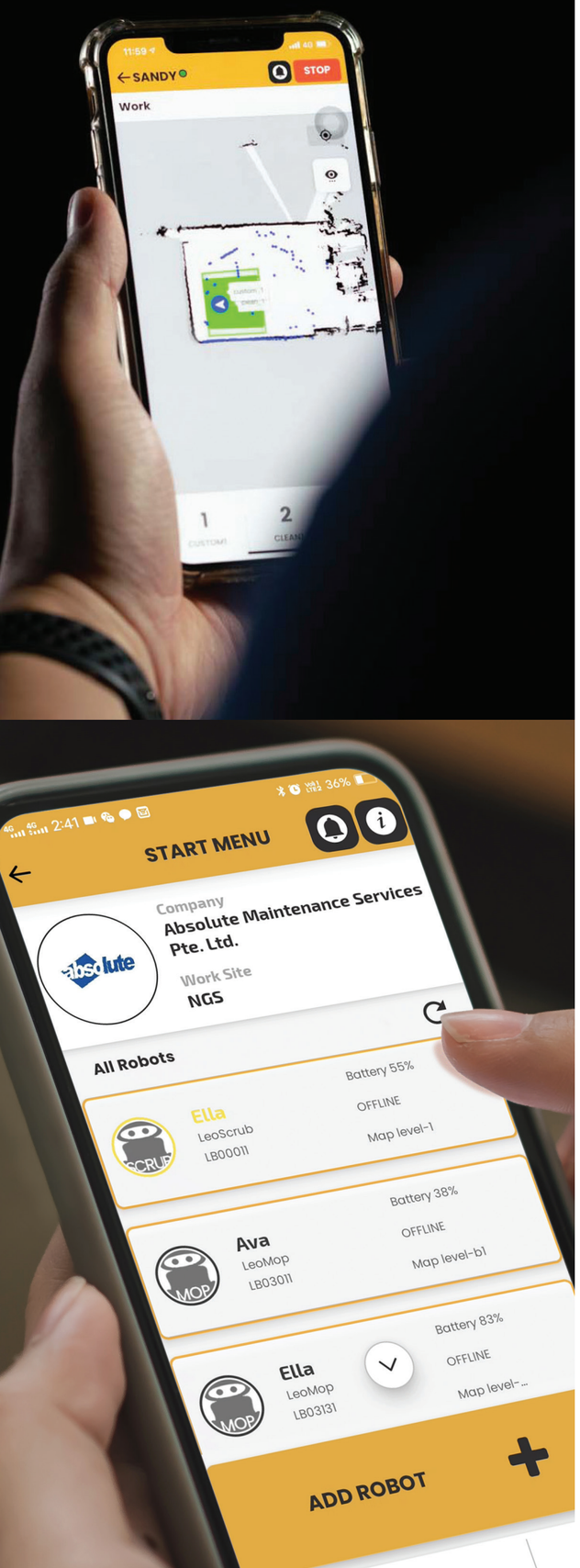
EASY USER MANAGEMENT

Manage and reward your cleaners with ease! See your hardest working employees with full cleaner profiles featuring usage hours and activity—and add more users whenever you need to.

COMPLETE FLEET CONTROL

One robot? Try fifty. Get complete, total control over a fleet of powerful cleaning robots—turning cleaners into superheroes with just one app.





DETAILED ANALYTICS

Want to know how much our LeoBots clean, and at what time? Our app comes with detailed analytical capabilities in-built, giving you a complete breakdown of every point of a LeoBot's day.

LIVE MONITORING

Get a bird's eye view of your fleet—with real-time tracking keeping you in the loop at any time of day.

ONE CONVENIENT LOCATION

Everything you need and more, in one, easy-to-navigate place! Featuring robot information, users, worksites, maps, and more, just tap and access what you need, when you need it.

REMOTE SERVICING

With our LionsCloud, remote servicing is easy—allowing us to instantly control cleaning power, run diagnostics and more,

MAPS MADE EASY

Edit and access previously created maps with ease, allowing you to add localisation points and cleaning routes, and get new LeoBots up and running easily—saving time, money and effort.

"BY HAVING A ROBOT IN THE TEAM, IT HELPS US CONCENTRATE ON OTHER AREAS - LEAVING THE ROBOT TO DO THE REPETITIVE THINGS"

Ainiah,
Sun City Maintenance
(Since July 2020)





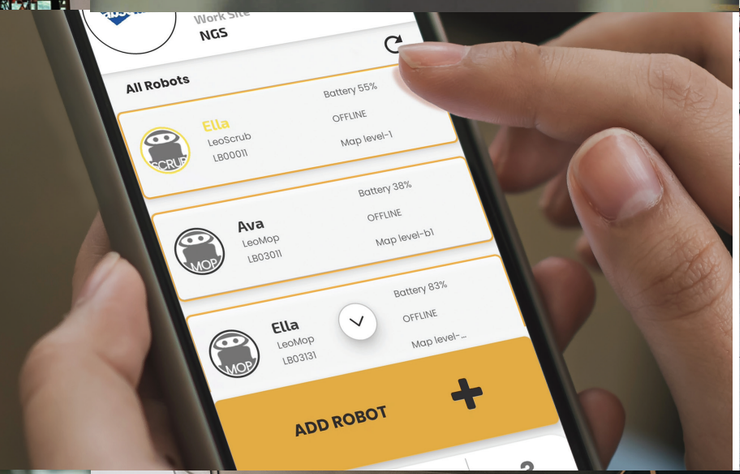






ONE CLEANER, MANY ROBOTS

Control multiple, unique LeoBots with just a touch - wherever you are.







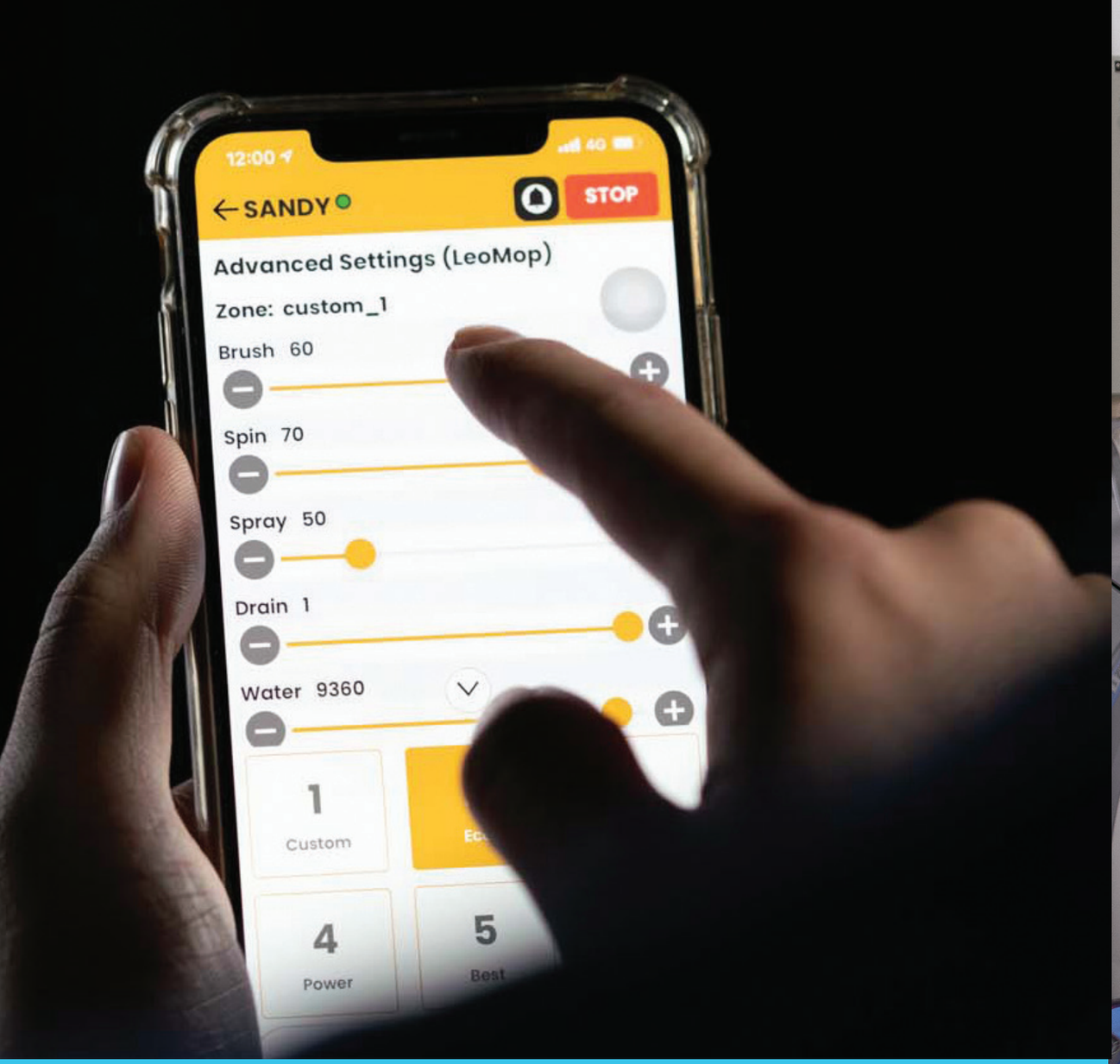












CUSTOM CONTROL

There's no such thing as a one-size-fits-all cleaning solution - that's why we've built powerful controls into our app, giving the cleaner full control over movement, brush speed, pressure, water usage, squeegee and so much more. Just tap and let the LeoBot do its magic - no shoving or pushing required!

What you control from the palm of your hand

- WATER USAGE
- BRUSH SPEED
- WATER PRESSURE
- SCRUB DOWNFORCE



THE TECHNOLOGY

BEHIND OUR ROBOTS

Sleek-looking and quiet, our beautiful LeoBots work perfectly in the background—cleaning while never looking out of place.

However, looks are one thing, but what about the technology behind them?



LONGER RUNNING TIME

SHORTER RE-CHARGING TIME

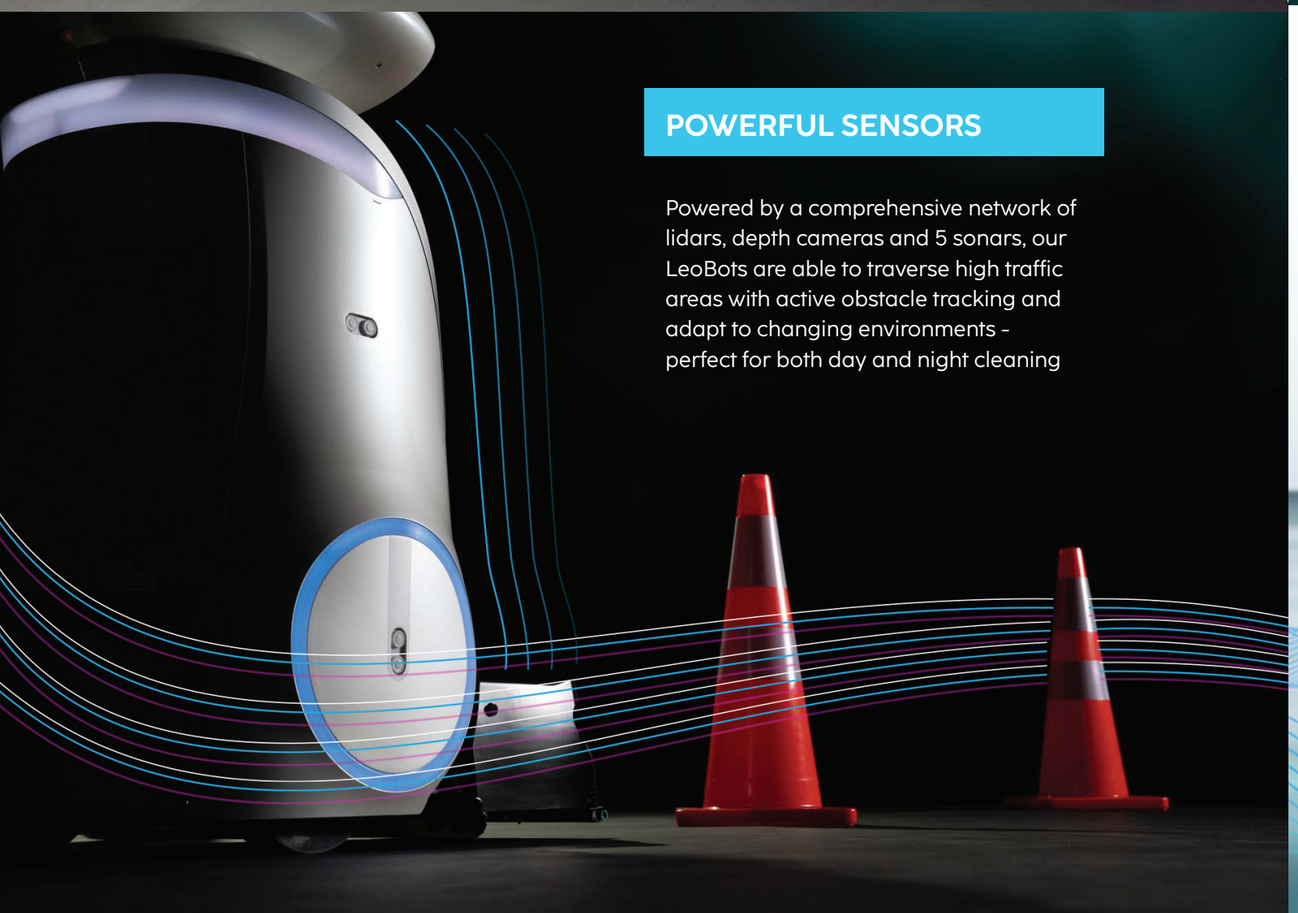


Our robots are hungry for dirt, dust and grime—but not power, cleaning for up to 10 continuous hours on one 2-hour charge.

ADVANCED USER IDENTIFICATION

Our two-factor authentication process ensures that only a registered cleaner with a password can access our LeoBots.





POWERFUL SENSORS

Powered by a comprehensive network of lidars, depth cameras and 5 sonars, our LeoBots are able to traverse high traffic areas with active obstacle tracking and adapt to changing environments - perfect for both day and night cleaning

LOWER NOISE POLLUTION

Ahhh, sweet silence. Our LeoVac and LeoMop produce no more than 55db of noise while cleaning—giving you the better quality of life that you deserve. All of the fanfare, none of the noise.



LOWER WATER USE

We're stingy with water without compromising on cleaning, with our LeoMop using 80 times less water usage versus manual scrubbers—or just 600ml per hour —because every drop counts.

AN IDEA - CLEAN WITHOUT THE USE OF HARSH CHEMICALS.

Our LeoScrub and LeoMop are designed to clean effectively without the need for harsh chemicals, using water pressure and better cleaning mechanisms to get the job done. An idea in action.



ENHANCED DATA PRIVACY

Privacy is important—both for your company and your cleaners. We abide by prevailing GDPR and international privacy laws, ensuring accountability and security.



SUPPORT SYSTEM

Our Voice of Customer Programme allows all dealer and customer enquiries to be heard, with feedback submitted via our app or communicated directly to our dealers—helping us find new ways to improve robot performance and service.



SUPERB ENERGY EFFICIENCY

Our LionsBot robots always give more than they get, with smart power management helping to maximise productivity and cleaning efficiency on a single charge.

LIONSBOT CLOUD SYSTEM

Real-time notifications, full control, complete analytics, worksites, and more—our LionsCloud system puts all the information and power you need in one, easy-to-navigate place.

LONGER LASTING MATERIALS

Our LeoBots are built solid with a durable mix of stainless steel and aluminium — a robot that's built to last with less repairs and wastage, and is easily recyclable at the end of its life.



SUPPORT

Enjoy fantastic aftersales support from local dealers and remote support from LionsBot's headquarters—giving you confidence and peace of mind in handling your autonomous cleaning machine.

