



# Shopping and Outlet Center Akerpoort Amsterdam The Netherlands.

ICE iS1100+ i-Synergy case study



PUBLIC AREAS  
GOVERNMENT  
LEISURE



**AKERPOORT**  
OUTLET & MEGASTORES

**ICE COBOTICS**

# Shopping and Outlet Center Akerpoort chooses ICE iS1100L+ i-Synergy sweeper.



ICE Cobotics recently delivered a new ICE iS1100L+ i-Synergy sweeping machine to Shopping Center Akerpoort in Amsterdam, one of the largest Outlet Mall's in the Netherlands.

This smart data driven sweeper will be used daily for a 'clean shopping experience'.



## THE CHALLENGE

# Encouragement.

Akerpoort sets high standards for a clean shopping experience. Measures have been taken for litter prevention and chewing gum is removed monthly. The (free) parking garage is remarkably clean due to daily sweeping.

This has greatly reduced the likelihood of re-soiling, as a cleaner environment is less likely to encourage the throwing of cans etc. onto the street.





Cloud Based  
Technology



Fleet  
Management



Lithium-ion  
Battery



Data-proof  
Cleaning



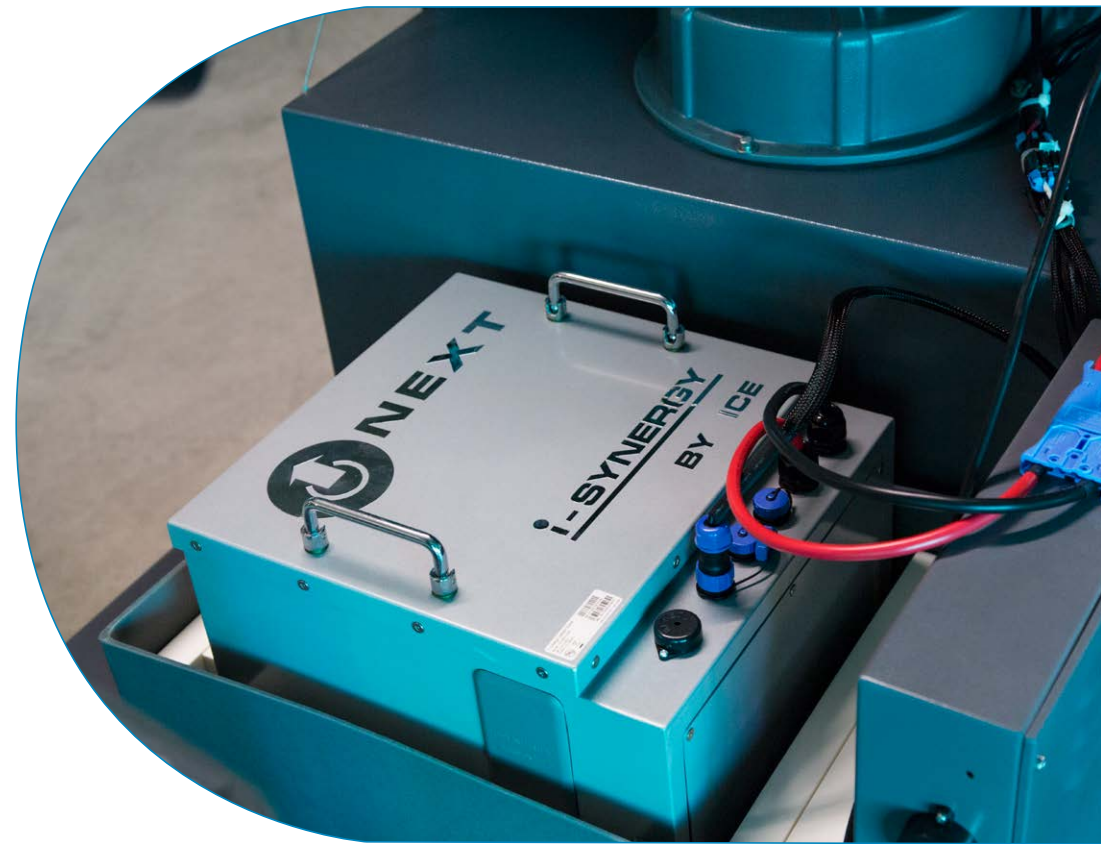
Pro-active  
Maintenance

## SMART CLEANING

# Connencted Cleaning.

According to Mr. Henk van Oort, responsible for the maintenance of this supermall, the choice for ICE Cobotics fell on its distinctive full-service subscription concept.

"There are several providers who deliver cleaning machines for a fixed monthly price, but ICE was the only one who delivered these with a Lithium-ion battery and smart technology by ICE i-Synergy.



That is an added value for us as manager of the center, we now have insight into the working hours and can use that in the calculation of the service costs for the tenants, the data from the machine is in a handy App and is delivered to us through the web portal of ICE Cobotics. We don't have to pay anything extra for this or take out subscriptions".

Cleaning path 70-112 cm

Capacity 6.200 m<sup>2</sup>/hour

Working time 3 hours

QUICK AND EASY

## Effortless Cleaning.

"The ICE iS1100L+ has no trouble with coarser dirt such as a coffee cup or a can.

This sweeper takes that effortlessly, because there is a special large waste valve on the front that can be raised by means of a foot pedal," said Henk van Oort.

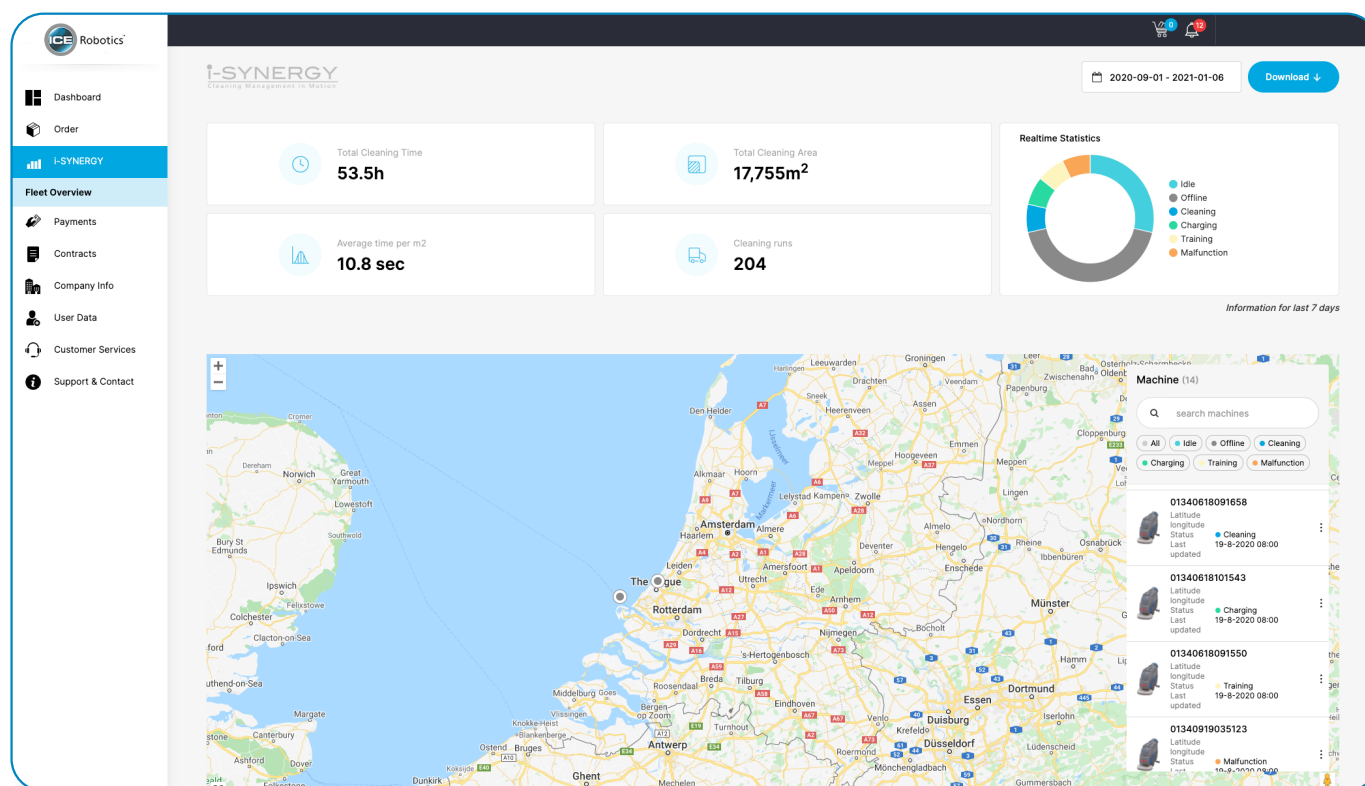






## REMOTE TECHNICAL MONITORING

# No Worries.



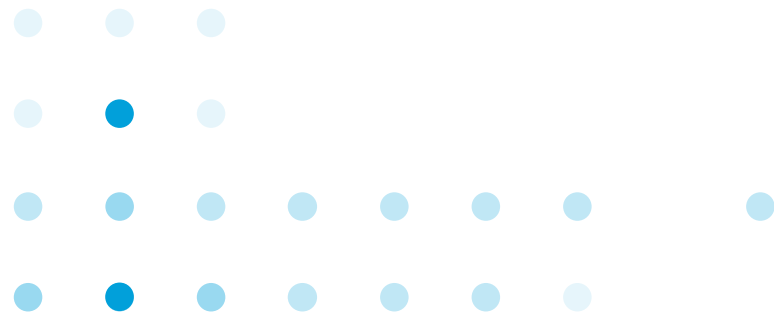
"This great smart sweeper is monitored remotely by ICE Cobotics, and we don't mind that, if something goes wrong, for example a piece of plastic in the main brush which causes the brush motor to be overloaded, the system sends a notification to the technical support of ICE.

They can therefore react very quickly, that is a reassuring idea and down-time is thus kept to a minimum," says Van Oort.



Henk van Oort:

“The choice for ICE Cobotics  
fell on its distinctive full-service  
subscription concept.”





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