



# LUMNICLEANSE

ENABLING SAFE WORKPLACES



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# WELCOME TO LUMNICLEANSE

**LumniCleanse provides a mobile sterilisation robot, designed to kill 99% of bacteria and viruses.**

The robot is a remote-operated, 16 lamp UV-C system integrated with an autonomous-drive. The robot, powered by proprietary software, is our response to the coronavirus pandemic.

The LumniCleanse Robot:

- Is safer than traditional solutions, eliminating the need for people to enter 'dirty' zones or be exposed to radiation.
- Offers faster and more effective disinfection than traditional methods.
- Is the most affordable autonomous disinfection robot on the market, providing the highest quality at a fair price.
- Has been proven in the field. Our robot is currently being used by the Infectious Diseases Hospital in Wroclaw, Poland, to ensure a sterile, Covid-19 free environment and this technology is now available in the U.K.



# HOW IT WORKS

The robot moves independently, emitting UV-C rays that kill viruses and bacteria. UV-C neutralises SARS CoV-2 in just a few seconds, changing the structure of its RNA, and within a few minutes the virus is completely eradicated.



## EASY OPERATION

-  Activate the robot
-  Open the door to the desired work area
-  Close the door behind the robot and activate the lamp remotely
-  The robot will let you know when sterilisation is complete and will turn off its lamps
-  Let the robot out of the room and switch off system lights

# AUTONOMY = SAFETY

The mobile robot disinfects without the need for human intervention.

There's no need to enter the contaminated zone or be exposed to radiation and the area can be used immediately after sterilisation.

## PROVEN EFFECTIVENESS



Efficacy at destroying viruses and bacteria has been validated through laboratory and microbiological testing



UV-C disinfection capabilities verified by external, multinational testing company SGS, and clinically proven by the National Taiwan University Hospital.



Technical testing undertaken at the Wrocław University of Science and Technology.



Microbiological testing undertaken at the PORT Polish Centre for Technology Development in Wrocław.

The LumniCleanse robot has an EU Declaration of Conformity and is  marked

# CASE STUDY SPECIALIST HOSPITAL

## PROBLEM

Room sterilisation was difficult due to the need for personnel to enter 'dirty' zones to operate stationary devices. Strict compliance with health and safety regulations further complicated this process.

## NEED

A mobile sterilisation device that utilized UV-C radiation.

## SOLUTION

An innovative, fully-autonomous robot with a 16 lamp UV-C system.

## OUTCOME

A safe, precise and fast sterilisation process in the diagnostic imaging department of the hospital.



**"We utilise the LumniCleanse UV-C mobile robot in the diagnostic imaging department of the Hospital. We recommend this system to anyone needing a fast, effective, safe and modern method of disinfecting closed rooms."**

– Regional Specialist Hospital in Wrocław



## EFFECTIVE DISINFECTION IN MEDICAL AND COSMETIC CLINICS

The Robot UV-C LumniCleanse is the ideal choice for hospitals, clinics, medical consulting rooms, cosmetic centres and beauty spas.



# HEALTHY RETURNS

**360° disinfection technology, combined with the ability to customise the lamps to the sanitisation zone.**

This makes LumniCleanse a fully standalone and 100% effective solution for maintaining hygiene and safety in commercial retail spaces of any scale and purpose.

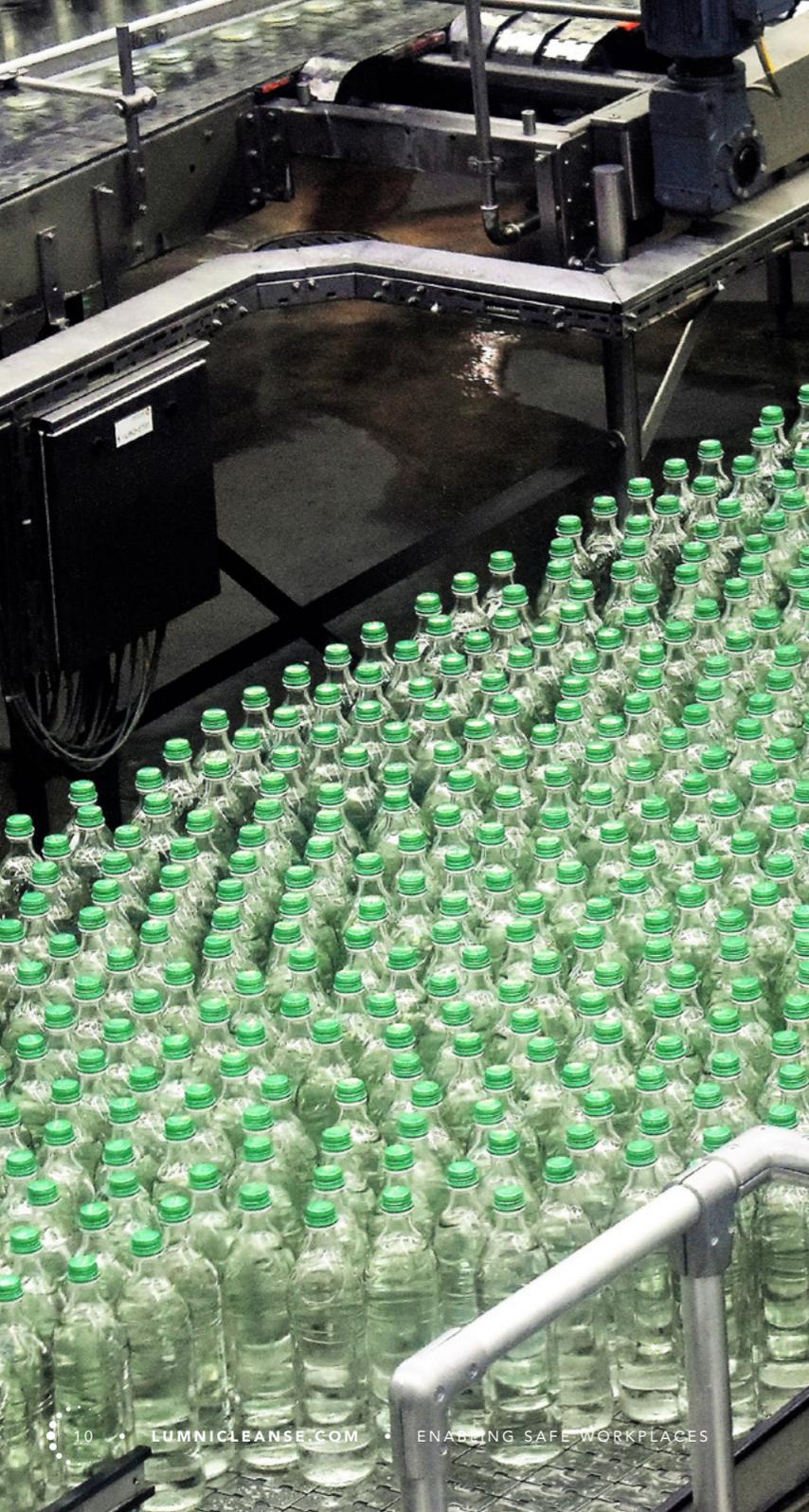
- Greater customer trust, more foot traffic and increased profits
- The safest disinfection tool for your staff
- Cost-effective for large spaces



# EXPERT HOUSEKEEPING

**Disinfecting hotel rooms and common spaces has never been so simple.**

- 100% safety = more trust and greater guest satisfaction
- Fast and effective = rooms are ready in moments
- Modern technology = greater prestige for your business
- Even works in small spaces and narrow corridors
- Proven by infectious diseases hospitals and recommended by medical professionals



## IN IT'S NATURAL HABITAT

**Our decontamination robot is perfect for production halls, warehouses, factories and workshops.**

- Disinfection without exposing staff to risks
- Fast sanitisation means less disruption in production
- Robot can be used for various tasks
- Proven under difficult conditions (infectious diseases hospital)
- The cheapest robot of its kind on the market



## KEEPING GOING

**Our LumniCleanse UV-C Robot keeps schools, sports centres and stadium suites clean and sanitised, ensuring you can keep teaching, training and entertaining.**

- Easy to navigate narrow corridors
- Key in sanitising equipment and surfaces within rooms
- Regular use keeps infection rate and risk down



# MORE THAN JUST A ROBOT

**Cutting-edge software makes it possible to personalise the robot and adapt its operation to your individual needs and special tasks.**

Our specialists will take care of the programming for you.

## WORKING WITH US OFFERS MULTIPLE BENEFITS:



Support at start-up



Full personalisation on request



Additional training



Accessory kit



Effective sterilization







For sales enquiries or for more information on our services, please contact us or visit our website.

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