



CLEANING ROBOT

Mira

Sweeping and scrubbing in a single pass
for busy, mid-sized spaces

● CONSULTING FIRST. ROBOTS SECOND.

Sweep and scrub in a single pass

Sweeps at the front, scrubs at the back.
Fits aisles from 66 cm.



The Mira is Gausium's compact floor robot for complex, mid-sized spaces of 800 to 2,000 m²: supermarkets, shopping centres, stations and hospitals. At the front, two side brushes and a roller brush sweep up the debris; at the back, two disc brushes scrub with up to 25 kg of pressure. A 3D LiDAR maps the space precisely. **Sweep & Scrub in One Pass.**



Sweeping



Scrubbing



Dust mopping



OUR APPROACH

01

Proof of concept at your location

We demonstrate the added value of the Mira in your own environment, without risk and without commitment.

02

Autonomous cleaning

The robot starts at scheduled times, manages its own routes and adapts in real time to obstacles, without intervention.

03

Live monitoring

Follow cleaning performance, robot status and reports live via the Gausium Cloud app, available anywhere at any time.

04

Payback period & ROI

Average payback within 2 to 3 years through labour savings and higher cleaning efficiency.

FIELD EXAMPLE · P.07



— DELIVERED BY ROBOCORPUS

Gausium Mira

SWEEP + SCRUB IN ONE PASS · 3D LIDAR · NARROW AISLES

2,016 m²

MAX. SCRUBBING PER HOUR

66 cm

MIN. PASSAGE

25 kg

BRUSH PRESSURE

2-in-1

SWEEP + SCRUB

CLEANING

Scrubbing width	400 mm
Sweeping width	750 mm
Dust mop width	620 mm
Efficiency (practical)	500–800 m ² /h
Max. eff. (scrub)	2,016 m ² /h
Max. eff. (sweep)	3,780 m ² /h
Brush pressure	up to 25 kg

AUTONOMY

Scrubbing	3.3–4.4 h
Sweeping	6–8 h
Dust mopping	≈ 10 h
Charging time	2–2.5 h
Battery	45 / 60 Ah LFP
Max. speed	1.4 m/s
Noise level	59–70 dB(A)

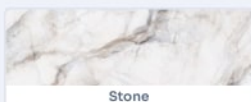
DIMENSIONS

L × W × H (mm)	680×550×900
Weight	130 kg
Min. passage	660 mm
Min. U-turn width	950 mm
Slope (cleaning)	3°
Slope (driving)	6°
Operating temp.	0–45 °C

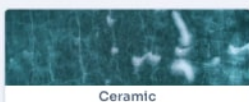
TANKS & SENSORS

Clean water tank	22 L
Dirty water tank	20 L
Detergent	2 L
Main sensor	3D LIDAR
Cameras	All-round + depth
Connectivity	Wi-Fi, 4G, Cloud
Safety standard	IEC 61327

FLOOR TYPES



Stone



Ceramic



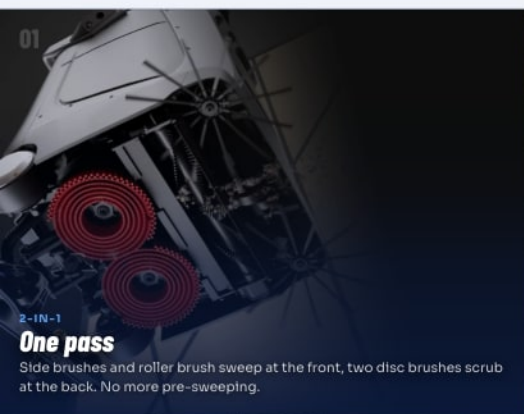
Concrete



PVC/Vinyl



Epoxy



01

2-IN-1

One pass

Side brushes and roller brush sweep at the front, two disc brushes scrub at the back. No more pre-sweeping.

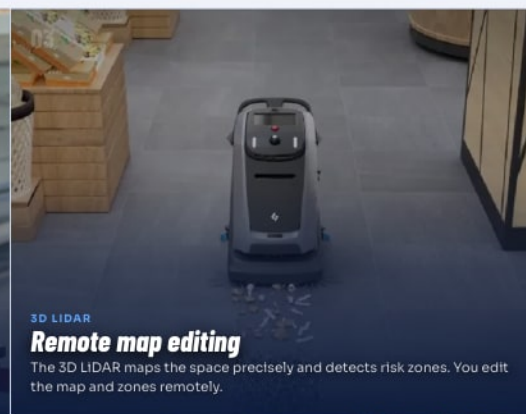


02

AGILE

Narrow aisles

Drives through aisles from 66 cm and turns within 95 cm, right between shelves, counters and checkouts.

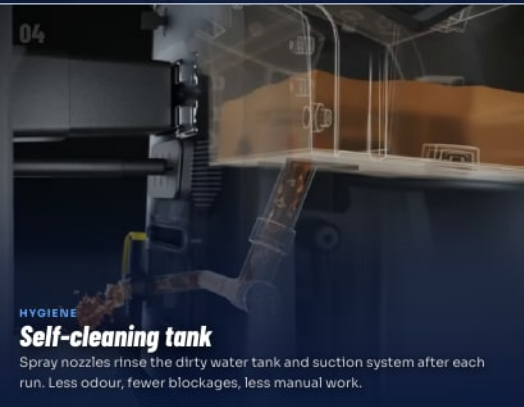


03

3D LIDAR

Remote map editing

The 3D LIDAR maps the space precisely and detects risk zones. You edit the map and zones remotely.



04

HYGIENE

Self-cleaning tank

Spray nozzles rinse the dirty water tank and suction system after each run. Less odour, fewer blockages, less manual work.

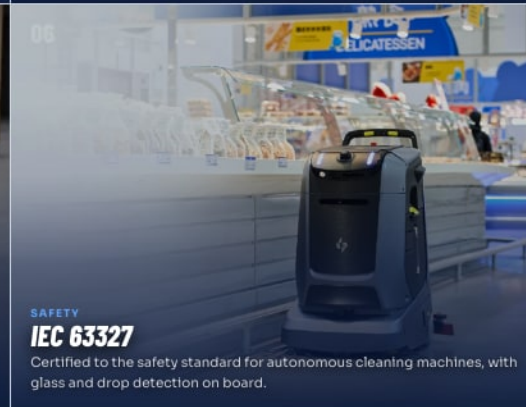


05

POWERFUL

25 kg brush pressure

Two disc brushes at 270 rpm loosen stains and caked-on dirt.



06

SAFETY

IEC 61327

Certified to the safety standard for autonomous cleaning machines, with glass and drop detection on board.

ISSA 2025
INNOVATIVE LEADERS

Innovative Leaders Award

MIDDLE EAST
AWARDS

Middle East Cleaning Award

2023 JANUARY
WINNER

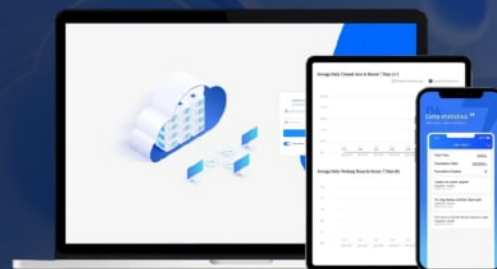
Distributor Choice Award

PLATFORM & CONNECTIVITY

Gausium Cloud

Every Mira is connected to the Gausium Cloud platform for live monitoring, reporting and fleet management. Available anywhere at any time via browser or mobile app.

- Live robot status & location
- Automatic reports
- OTA software updates
- Remote diagnostics
- Task scheduling & zones
- Multi-site fleet management



Live

REAL-TIME STATUS

OTA

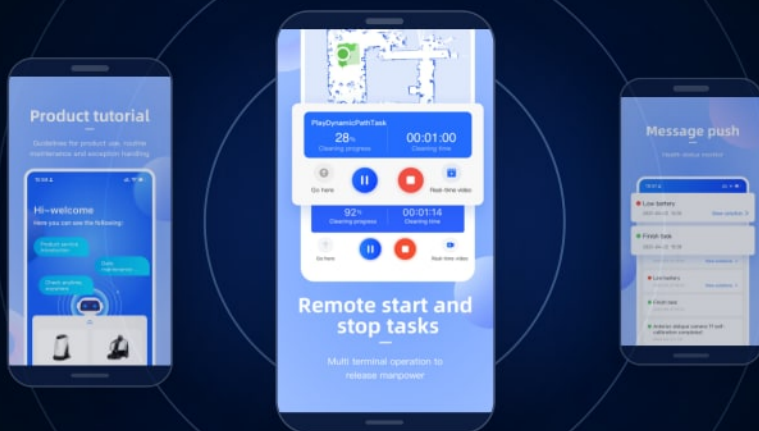
WIRELESS UPDATES

Multi-site

FLEET MANAGEMENT

Open API

BMS / FMS



GAUSIUM CLOUD, MOBILE APP

Always connected. Always in control.

Digitalise your service operations and get 24/7 access to real-time data, remote control and analytics, via iOS or Android.



Live monitoring

Real-time view of task progress, consumables and machine status per robot, continuously updated.



Task scheduling

Set schedules for automatic start at the planned time and location.



Remote control

Activate, pause or stop cleaning tasks remotely. No physical presence required.



Map management

Set virtual walls and restricted zones to adapt routes to your space.



Reporting

Metrics, heatmaps and historical statistics per zone as PDF or CSV.



OTA updates

New features and fixes sent wirelessly via the cloud, at no additional cost.



Keep Innovating
Keep Exploring



GAUSIUM · OPTIONAL ACCESSORY

Workstation WS-05

With the WS-05, the Mira works completely independently. After its run it docks, recharges, refills clean water and drains the dirty water. Meanwhile, the dirty water tank and suction system rinse themselves clean. Operational day and night, without manual intervention.



DOCKING & CHARGING

The rear laser aligns the robot and charging starts automatically.



REFILL & DRAIN

Clean water in, dirty water out, no bucket or hose.



SELF-CLEANING

Dirty water tank and suction system rinsed after every run.

Functions	Charge, refill, drain	Self-cleaning	Tank + suction system
Water supply	Mains or mobile tank	Manual charging	Cable at the station
Compatible with	Mira (M4)	Requirements	Water, drain, power



GAUSIUM · OPTIONAL ACCESSORY · COMPATIBLE WITH WS-05

Mobile Water Tank

Ideal for locations without a fixed water connection. The tank supplies the WS-05 with clean water and collects the dirty water. Water recycling with anti-odour circulation ensures 7+ days of use without refilling.

- 90 L clean / 75 L wastewater
- Smart alerts via Gausium Cloud
- Anti-odour water recycling
- UV sterilisation (optional)

500•600•1060 Dimensions mm	90 / 75 L Clean / dirty	7+ days Autonomy	50 mm Max. threshold
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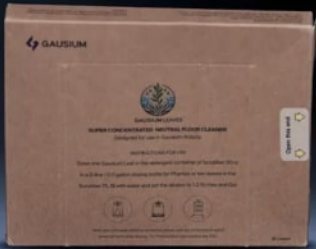


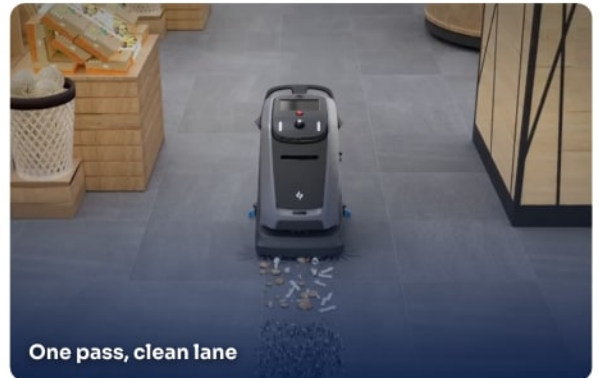
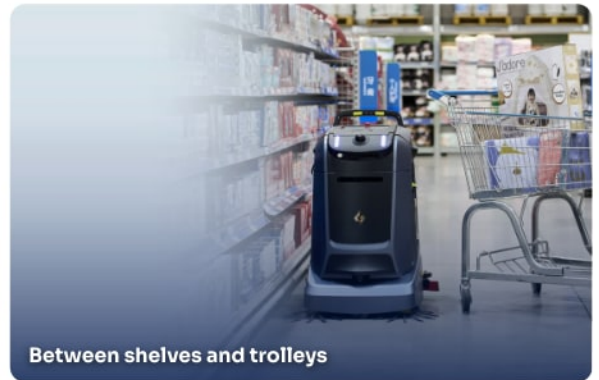
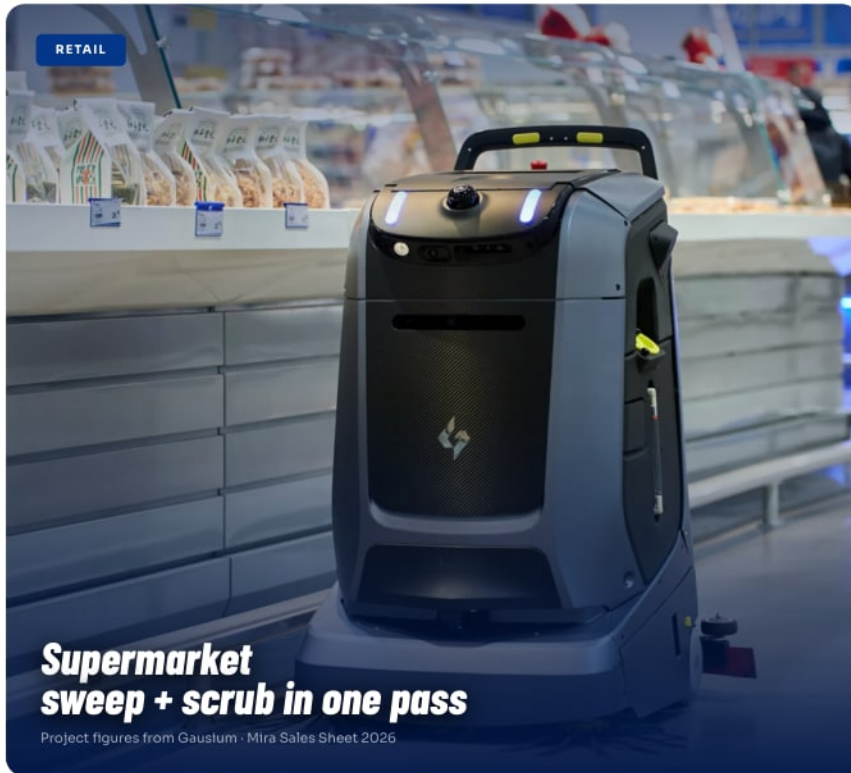
GAUSIUM · ECO CONSUMABLE · NEW

Gausium Leaves

Water-soluble cleaning sheets based on seaweed cellulose, 100% free of microplastics and PVOH. One sheet = 2.3 L of concentrate. The probiotic formula eliminates bacteria in grout joints and water tanks.

-95% CO ₂ vs. liquid	-80% cost reduction	5,775 L solution/box	pH 6.8 neutral/safe
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**2×**

EFFICIENCY

-66%

COSTS

1.33×

CLEANING POWER

66 cm

MIN. PASSAGE

1 pass

SWEEP + SCRUB

01**CONTEXT**

Supermarkets are exactly what the Mira was built for: 800 to 2,000 m² of hard floor, narrow aisles between shelves, refrigerated counters and checkouts, and customers, trolleys and restocking all day long.

02**CHALLENGE**

Spilled products, packaging waste and stains at the fresh counters need attention every day. Sweeping first and scrubbing afterwards takes two rounds, larger machines cannot get between the shelves, and the window outside opening hours is short.

03**SOLUTION & RESULT**

The Mira sweeps and scrubs in one pass and drives through aisles from 66 cm. In a Gausium supermarket project, cleaning efficiency doubled, cleaning power was 1.33 times higher and costs fell by 66% compared with the previous method. After each run, the Mira rinses its dirty water tank and suction system itself.

2×

EFFICIENCY

Sweeping and scrubbing in one pass instead of two rounds

-66%

COSTS

Compared with the previous method in the same project

1.33×

CLEANING POWER

Two disc brushes with up to 25 kg brush pressure

66 cm

MIN. PASSAGE

Right between shelves, counters and checkouts



Supermarket
Sector



Gausium
Source of project figures



1× Mira
+ WS-05 optional



800-2,000 m²
Ideal floor area



Figures from a Gausium supermarket project. Results vary per project: during the intake we calculate them for your own floor.

Source: Gausium · Mira Sales Sheet, April 2026

Your reliable Belgian partner for robotic cleaning.



Certified Gausium partner

- Officially certified Gausium partner in Belgium
- Direct source purchase, full manufacturer warranty
- Direct technical support
- Full product range incl. future updates



On-site installation & mapping

- On-site installation & floor mapping
- Step-by-step staff training
- Operational from day one



24/5 service & maintenance

- Remote monitoring via Gausium Cloud
- Proactive preventive maintenance
- Fast response, even after warranty
- Spare parts kept in stock



Flexible financing options

- Purchase, operational lease or pilot package
- Proactive financing advice
- Tailored to your budget & growth plans

WHO WE ARE

A young, flexible team with AI expertise

As a growing Belgian start-up, we are agile and you speak directly to the founders. Beyond robotics, we also advise on the broader automation of your business processes, drawing on our expertise in AI and smart systems.



JORDI

Support & Installation



HAMZA

Consulting & Sales

Your robot is an investment, not a cost.

ENTRY

ESSENTIAL

Solid maintenance, you manage the rest

€ 150 /month
excl. VAT 21%

MAINTENANCE

- 3x preventive on-site maintenance/year (labour incl.)
- Remote diagnostics & software updates
- 1-year warranty

CONNECTIVITY & REPORTING

- 4G data card included
- Gausium Cloud app access
- Monthly report

IN CASE OF BREAKDOWN

- Response time: Next Business Day
- Breakdown monitoring 24/5 (remote)

SUPPORT

- Phone & email (Mon–Fri, 8:30–17:00)
- 30 days intensive onboarding included
- Interim service invoiced on actual cost

MOST POPULAR

SECURITY

For those who can't afford downtime

€ 225 /month
excl. VAT 21%

MAINTENANCE

- 4x preventive on-site maintenance/year (labour incl.)
- Remote diagnostics & software updates
- 1-year warranty

CONNECTIVITY & REPORTING

- 4G data card included
- Gausium Cloud app access
- Monthly + quarterly report

IN CASE OF BREAKDOWN

- Response time: 8 working hours (remote)
- Breakdown monitoring 24/5 (remote)

SUPPORT

- Phone & email (Mon–Fri, 8:30–17:00)
- 1x operator training/year (alongside maintenance)
- Dedicated account manager
- 30 days intensive onboarding included
- Interim service invoiced on actual cost

MAXIMUM CARE

CAREFREE

Full peace of mind, no surprises

€ 349 /month
excl. VAT 21%

MAINTENANCE

- Soap injection system + installation included
- 5x preventive maintenance/year (labour incl.) + cleaning product
- Remote diagnostics & software updates
- 1-year warranty

CONNECTIVITY & REPORTING

- 4G data card included
- Gausium Cloud + monthly + quarterly report

IN CASE OF BREAKDOWN

- On-site NBD guaranteed
- Breakdown monitoring 24/7 (remote)
- 1x urgent intervention included (labour incl.)

SUPPORT

- Priority support (Mon–Sun, 7–19:00)
- 2x operator training/year (alongside maintenance)
- Dedicated account manager
- 30 days intensive onboarding included
- Interim service invoiced on actual cost

Response times apply during stated hours · Extra intervention labour: €120/h · Mileage allowance: €0.80/km, invoiced monthly · Discounts are combinable

PACKAGE COMPARISON				
Feature	No contract	Essential	Security	Carefree
Price/month (excl. VAT)	€ 0	€ 150	€ 225	€ 349
Preventive maintenance/year	X	3x	4x	5x + cleaning product
Soap injection system + installation	X	X	X	✓
Spare parts Included	Sales price	List price	List price	List price
Warranty	X	1 year	1 year	1 year
4G data card + app	X	✓	✓	✓
On-site interventions	€120/h	Actual cost	Actual cost	1x urgent incl.
Breakdown monitoring	X	24/5 (remote)	24/5 (remote)	24/7 (remote)
Response time on breakdown	By appointment	Next Business Day	8 working hours (remote)	NBD on-site
Reporting	X	Monthly	Monthly + quarterly	Monthly + quarterly
Phone support	X	Mon–Fri 8:30–17:00	Mon–Fri 8:30–17:00	Priority Mon–Sun 7–19:00
Intensive onboarding	X	30 days	30 days	30 days
Operator training/year	X	X	1x with maintenance	2x with maintenance
Dedicated account manager	X	X	✓	✓

RETURN ON YOUR INVESTMENT

Average payback in 2-3 years.

Our interactive ROI report calculates your personal payback period based on your labour cost, cleaning surface area and desired service plan.

- 01 Free intake
- 02 On-site demo
- 03 Pilot, one week

In a supermarket project, the Mira achieved double efficiency at 66% lower costs.

GAUSIUM - MIRA SALES SHEET 2026

(€ JAAR)



CUMULATIEVE BESPARING PER JAAR



ROBOTMAANDKOST (LEASING)

€ 1.401

Incl. stroom € 31 + onderhoud € 350/mnd

5-Jaar Projectie (cumulatief)

YOUR PERSONALISED ROI REPORT.

Your financing options

Prices excl. VAT 21% - On request

OWNERSHIP

PURCHASE

One-time investment - full ownership

- ✓ Full ownership from day 1
- ✓ Tax deductible (investment allowance)
- ✓ No contractual obligation after purchase
- ✓ Freely combinable with any service plan
- ✓ Maximum ROI over the full lifetime

Quote: Info@robocorpus.be

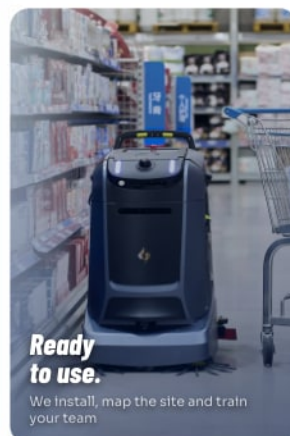
MOST FLEXIBLE

LEASING

Fixed monthly cost - zero capital outlay

- ✓ No large one-time investment required
- ✓ Off-balance-sheet, operational cost
- ✓ 100% tax deductible as a business expense
- ✓ Fixed predictable monthly cost
- ✓ Through our approved leasing partner

Simulation on request



CUMULATIVE SAVINGS OVER 5 YEARS

YOUR INVESTMENT WORKS HARDER EVERY YEAR.

Indicative - 1 FTE saved (€28,692/year net)



€28.7k
Savings per year (1 FTE)

€143k
Total savings year 5

Tailored
Payback period in your ROI report

CALCULATE YOUR PERSONAL ROI

ROBOCORPUS.BE/ROI



* The calculation on this page is indicative and based on a specific case. Every situation and client profile is different.

Start with a *proven* approach.

Choose the path that suits your organisation, from a no-obligation introduction to a pilot on your own floor with full ROI reporting.

01

Free intake conversation

We come to your location at no cost to discuss the possibilities: which solution fits your business, how it fits into your daily operations and what the technology can concretely do for you.

Free

At your location

Non-binding advice

02

On-site demo, half day

Our team comes to your location and demonstrates the Mira on your own floor surfaces. You receive a cleaning report with findings and a tailored ROI indication.

Paid

Half day

Report & ROI indication

03

One-week pilot

The Mira runs at your location for a full week. We map the spaces, train your staff and deliver a final report with ROI analysis, savings calculation and implementation advice.

Paid

One week

ROI report & advice

04

Installation & training

Once you agree, we install the Mira and the workstation, map every zone and train your team. We follow up closely during the first 30 days.

Installation & mapping

Team training

30 days onboarding



Investment that counts: when you purchase your Mira, the costs of the on-site demo or the pilot are fully offset against the purchase price.

HOW TO PREPARE FOR THE INTAKE CONVERSATION

1

Floor plan or overview of the spaces you want to have cleaned

2

Insight into your current cleaning routine, schedule and costs

3

30 minutes of your time for an open conversation, without obligations

Ready to get acquainted? *Contact us today*

Consulting First. Robots Second.

Your Autonomous Automation Consultant



Jordi

Support & Installation



Hamza

Consulting & Sales

RoboCorpus Belgium

- +32 495 79 65 98
- info@robocorpus.be
- www.robocorpus.be



robocorpus.be