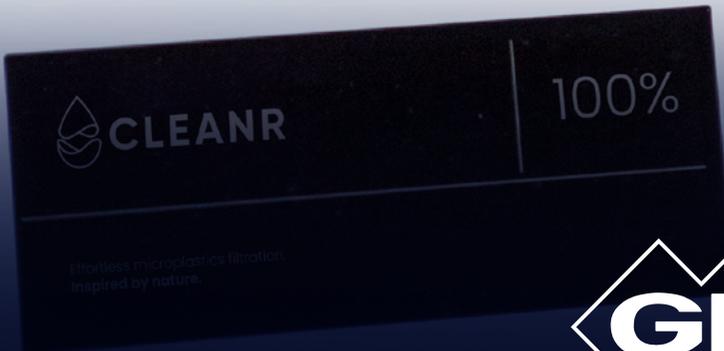




CLEANR

Effortless microplastics filtration.
Inspired by nature.





83%

of the world's tap water contains microplastics.

5g

of microplastics are consumed by humans per week (the weight of a credit card).

2.2m

tons of microfibers enter the oceans annually from clothing and textiles.

Microplastics are a global problem.

Washing machines are the primary source.

Nearly nine-tenths of the ocean surface is polluted with microplastics. Health researchers are finding them deep inside our bodies in places they shouldn't be: in our hearts, lungs, blood, breast-milk, placentas, etc.

The single largest source of this pollution is washing machine wastewater, which accounts for 35% of all global emissions. Researchers expect those volumes to double by 2050, absent significant intervention.



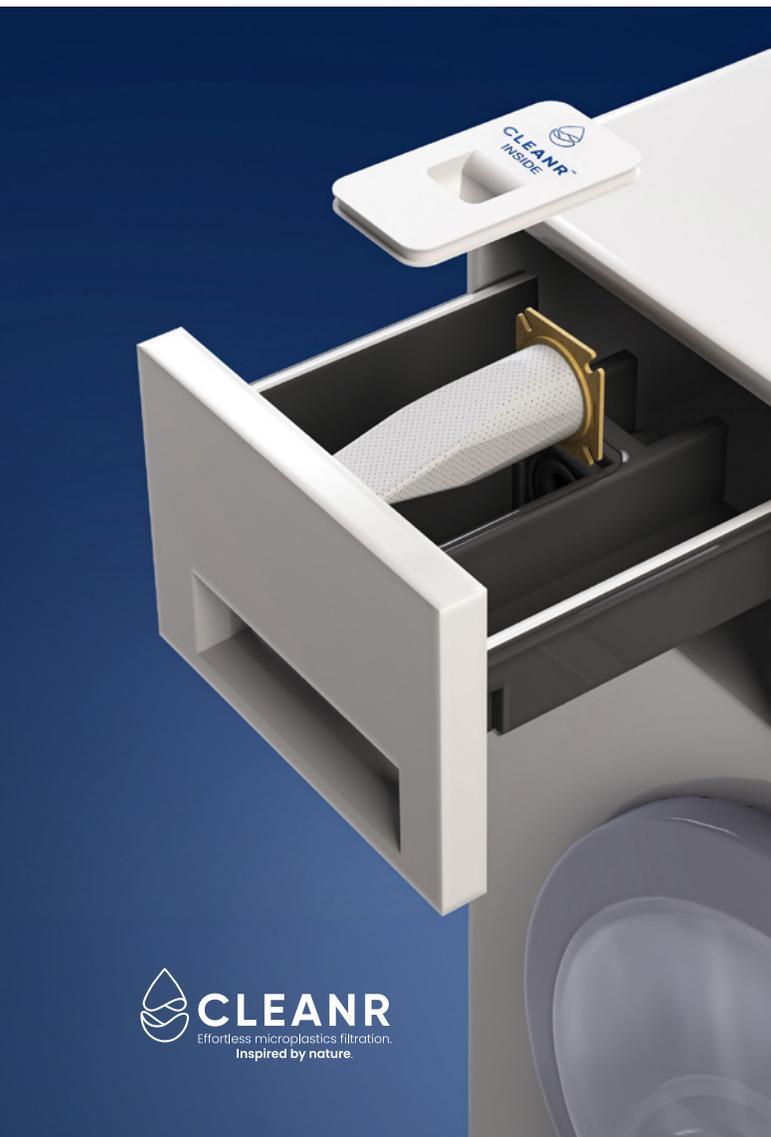
PREMIUM EXTERNAL FILTER

Dry, easy user-experience.

CLEANR's Premium External Filter is a nature-inspired solution that helps appliance brands galvanize their customer relationships by making clothing-care more sustainable and offers a powerful new tool to protect the environment. The new filter consistently outperforms the market in manufacturer testing and is both Wi-Fi enabled and Smart Home compatible. Monthly filter maintenance takes less than two minutes.

30 seconds

a week for dry and easy microplastics removal



CLEANR INSIDE™

Dry, easy user-experience.

CLEANR INSIDE offers appliance manufacturers major cost and go-to-market advantages because it requires no motors or pumps and can be architected in two parts to more easily fit inside washing machines with tight space limitations. The nature-inspired internal filter consistently outperforms the market in manufacturer testing and is both Wi-Fi enabled and Smart Home compatible. Monthly filter maintenance takes less than two minutes.

1st

to meet anticipated French regulatory requirements



>300%

more efficient than traditional
sieve and cross flow filtration

>90%

of microplastics captured down
to **50 microns**

Zero

pumps or motors are required

CLEANR's VORTX is a breakthrough solution.

Its patent-pending VORTX technology is based on a novel filtration process inspired by nature. The design vastly outperforms conventional filters and marks a breakthrough in microplastic filtration.

Instead of attracting microplastic particles to the filter surface, VORTX suspends and isolates them using fluid patterns that form a continuous vortex and push the particles into a biodegradable capture unit.

CLEANR's VORTX technology powers both its internal and external filters.

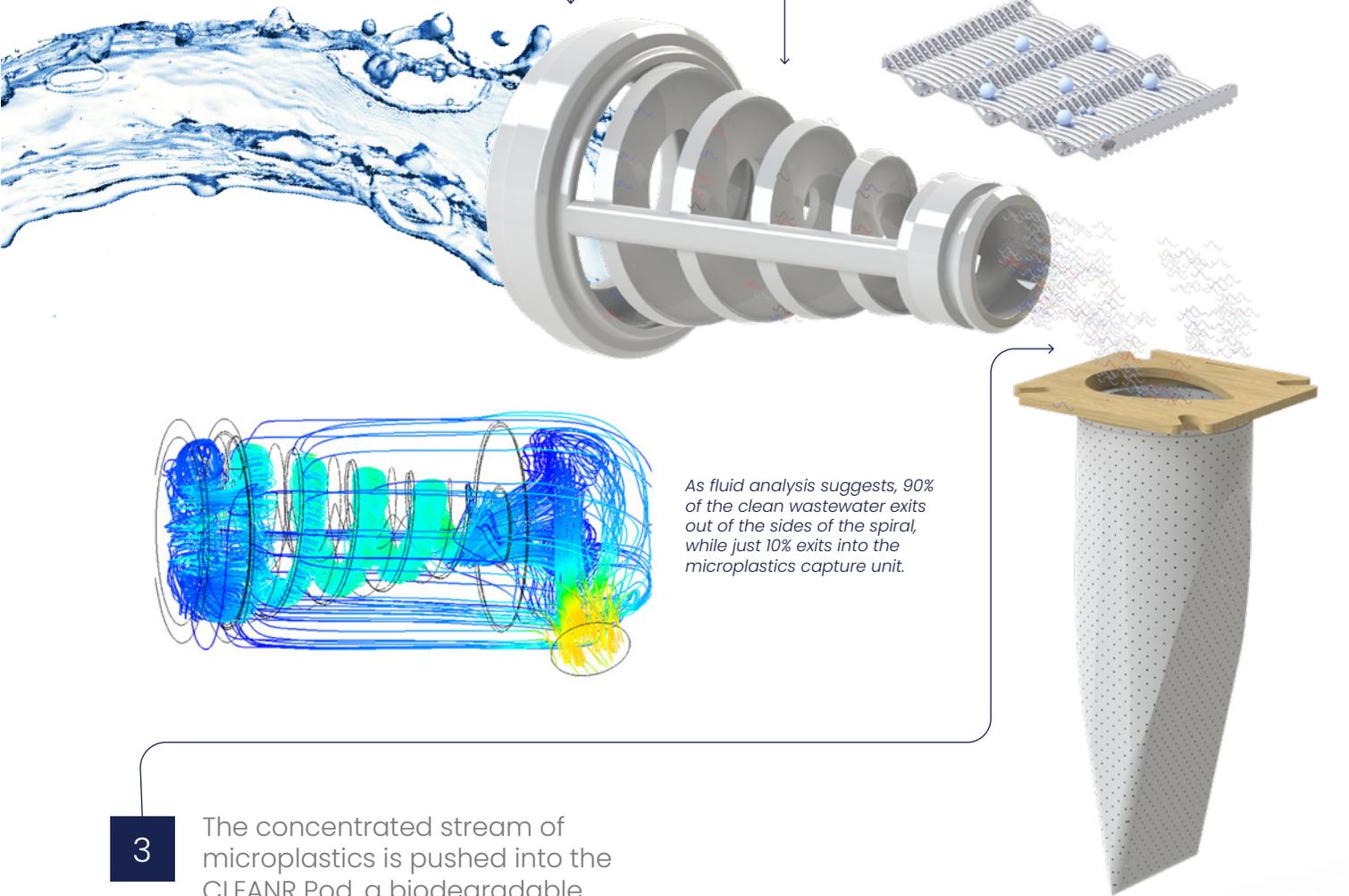
VORTX

CLEANR's patent-pending VORTX technology represents a breakthrough in microplastics filtration. Instead of attracting particles to the filter surface, it suspends and isolates them using fluid patterns that form a continuous vortex.

1 CLEANR's VORTX forms a unique fluid pattern to optimize filtration efficiency and longevity. As waste-water flows through the spiral, a narrow stream of microplastic particles gathers and concentrates at the center of the vortex.

2 As the stream of microplastics is pushed through, clean wastewater exits out of the sides of the spiral, which is encased in a mesh sleeve to prevent stray microplastics from escaping.

CLEANR's VORTX uses GKD's patented stainless steel microplastic mesh to prevent stray particles as small as 50 microns from exiting the spiral.



As fluid analysis suggests, 90% of the clean wastewater exits out of the sides of the spiral, while just 10% exits into the microplastics capture unit.

CLEANR Pods are made of bio-degradable and 100% plant-based material.

3 The concentrated stream of microplastics is pushed into the CLEANR Pod, a biodegradable capture unit. CLEANR Pods minimize the risk of end users rinsing microplastics down the drain during removal – a significant problem with reusable capture units, which require frequent cleaning.



About CLEANR

CLEANR, Inc. builds best-in-class microplastic filters for washing machines that effortlessly remove the largest source of microplastics in the environment. Its technology represents a breakthrough in microplastics filtration, with a patent-pending design that is inspired by nature and proven to outperform conventional filtration designs by over 300%. The company is building a platform filter technology that enables product manufacturers and business customers to materially reduce their microplastic emissions from impacted fluid streams, including residential and commercial washing machine wastewater, in-home water systems, tire particles in runoff water, textile manufacturing effluents, industrial wastewater, fisheries discharge, and other sources.

www.cleanr.life



About GKD Group

GKD Group is a leading provider of technical woven solutions for industries and architecture. It develops and manufactures customer-specific technical woven solutions and innovative procedures for processing wire meshes for more than a dozen industries. Headquartered in Düren, Germany GKD Group has been creating high-performance, application-specific mesh designs for nearly a century, and has more than 900 employees, with production sites and branches in Germany, the United States, Chile, South Africa, India, China, France, Spain and Dubai.

www.gkd-group.com



Contacts

Max Pennington

CEO, CLEANR

max.pennington@cleanr.life

Terry Moore

Executive Chairman, CLEANR

terry.moore@cleanr.life

Markus Knefel

Head of R&D, GKD Group

markus.knefel@gkd-group.com