

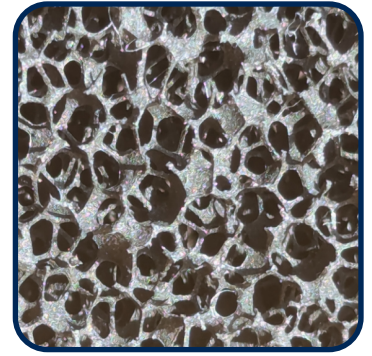


REINVENTING ODOUR CONTROL

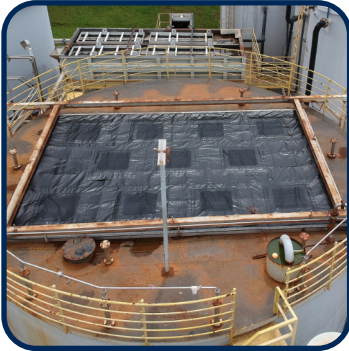


PODZ Filter

At the core of the PODZ product family are the specially engineered activated carbon filters. The powdered activated carbon is bound to an environmentally friendly flexible support medium. The filters trap odorous compounds with higher capacity and greater efficiency than granular carbon. They are available in various thicknesses, shapes and sizes.



Proprietary activated carbon filters



PODZ Horizon

PODZ Horizon is a bespoke reinforced geomembrane with integrated PODZ Filters, to cover and reduce odour emissions from surfaces such as wastewater tanks. The filters allow the air to flow through them out of the basin which avoids creating a confined space.

Patented Solutions

PODZ Egu

PODZ Egu is a corrosion resistant insert fitted with PODZ Filters designed to reduce odorous gases from manholes in industrial utility and public underground sewer collection systems.



Seamless integration



PODZ Escudo

PODZ Escudo is a removable insert equipped with activated carbon filters, designed to reduce odorous gases from industrial and public/private pumping stations and underground sewage collection systems.



PODZ Vocc

The PODZ Vocc is a cylinder with a PODZ Filter. The adapter can easily be attached to exhaust pipes. The air, discharged from the exhaust, is forced through the filter which will adsorb the odorous gases.



Mitigating odours since 2011



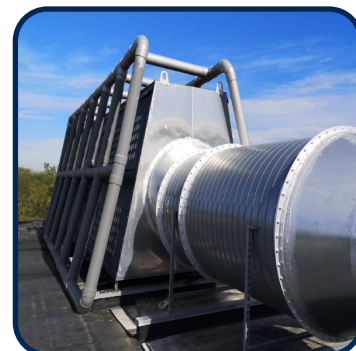
PODZ Cube

The PODZ Cube is made for large volume air treatment. It is a 1m³ cube-shaped structure with PODZ filters on all 4 sides. The filter capacity can be adjusted depending on the specific requirements. The adapter will be made to accommodate the size of the exhaust pipe. Easy filter replacement from all exterior sides.

Odour reduction of 96%

PODZ Haus

The modular PODZ Haus system is designed to mitigate odours from forced air exhausts. The odour reduction capacity can be adjusted to meet the changing needs over time by adding modules or adjusting the thickness and quantity of filters.



No electricity needed



Custom Solutions

We can tailor odour filtration technology to any application in a variety of industries. Our engineers will work with you to design the perfect custom solution to meet your odour reduction goals.



Why Choose Us?

The PODZ family of products minimizes odours and greenhouse gas emissions by filtering them rather than using chemicals, masking agents, etc. All the solutions of Pi² Technologies contain their own filtering medium, designed to fit the specific needs of the application, ensuring maximum efficiency. The PODZ products are designed to be as simple as possible for installation and maintenance, while maximizing the odour reduction capabilities.

Key Features

- 🏠 Odour reduction ~96% (EN13275)
- 🏠 No energy required
- 🏠 Eliminate the use of chemicals
- 🏠 Easy filter replacement
- 🏠 Lowest CAPEX/OPEX
- 🏠 No dangerous gas build-up
- 🏠 Project specific engineered solutions

Applications

- 🏠 WWTP tanks
- 🏠 Lifting stations
- 🏠 Lagoons
- 🏠 Sewer systems
- 🏠 Leachate ponds
- 🏠 Forced air

Markets

- 🏠 Municipal wastewater
- 🏠 Food & beverage
- 🏠 Dairy plants
- 🏠 Oil & gas
- 🏠 Pulp & paper
- 🏠 Rendering plants



About Pi² Technologies

Pi² Technologies was founded in 2011 and is headquartered in Canada. In 2024 a subsidiary in Brazil was established.

We develop, produce and market the most cost-competitive solutions for mitigating odour missions. With a global presence, our focus is to support industries and municipalities by helping them to efficiently and effectively solve problematic odours.



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