

Product Information **Brochure**

Transforming the **Air We Share**

probeindustriesglobal.com



About Probe Industries Global



Our Vision

Probe Industries Limited is driven by a clear vision, to make every breath a clean one. **Since 1995**, we've set new standards in air quality through innovation, expertise, and a commitment to **protecting people and the planet.**



Our Journey



What began in Northumberland as a mission to tackle industrial odours has grown into a trusted global partner for multiple industrial markets. With facilities in the **UK and US**, and a worldwide distribution network, we combine the personal care of a family business with the reach of a world leader, **helping keep workers safe, improve operations, and protect the future.**

Industries



Probe Industries Global proudly serves and supports a wide range of industries around the world.

Our solutions are trusted in diverse sectors and in countries on every continent.

Wherever the challenge, Probe delivers the expertise, technology, and reliability needed to keep industries moving forward even in the toughest environments.



Waste Management



Water Treatment



Construction and Mining



Foundries and Heavy Industrial Process



Ports and Logistics Operations



Agriculture, Abattoirs and Food Manufacturing

AiroPure® Sustainable Odour Elimination Without Compromise

One solution. Unmatched performance.

AiroPure® is the leading biodegradable, non-toxic odour neutraliser for tough industrial and regulatory environments. Developed in-house by Probe Industries and protected by international patents, it targets odours at the molecular level with no harsh chemicals, no masking agents and no environmental harm.

Years of research and field testing have produced an ultra-efficient formula that works with minimal active ingredients, delivering lasting results while reducing waste and resource use.



Environmentally Friendly:

Certified Biodegradable and non-toxic formulation that is scientifically safe



Patented Technology:

Our advanced formula uses patented technology to work across all odour types and is fragrance-free by default, with optional scents available



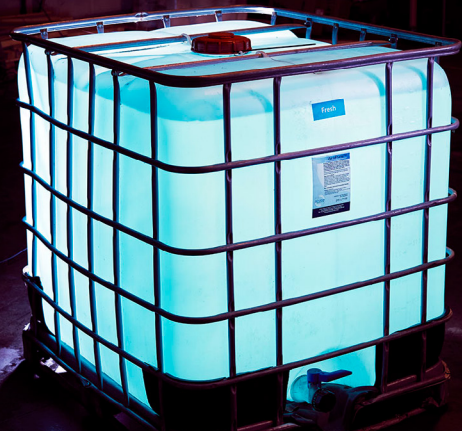
Eliminates Extreme Odours:

Our formula will not just cover but destroys odours caused by Hydrogen Sulphide, Ammonia, Mercaptans, Amines, Hydrocarbons and many more



Flexible Application:

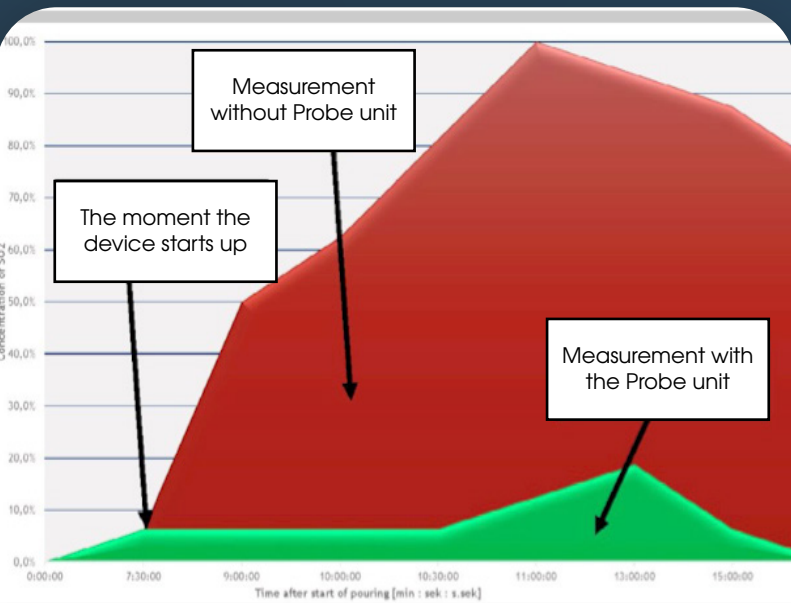
Compatible with misting, direct spray and liquid injection systems.



In every industry, certain innovations set a new standard. AiroPure® is one of them - a patented biodegradable and non-toxic odour neutraliser that consistently outperforms alternatives.

Recognised globally, it destroys odours and harmful compounds at the molecular level, delivering proven results in the toughest environments.

This page shares independent test results that demonstrate why AiroPure® is trusted by operators and regulators alike.



Trials were conducted in global independent labs using companies like Eurofins and Intertek, as well as in field customer testing. **These trials aimed to measure the effectiveness of AiroPure® in neutralising harmful fumes released during mould pouring.** A second round of testing then reinforced these results using the Probe Atomiser together with AiroPure®'s Berry reagent.

These results show how AiroPure® exceeds industry standards in odour control

Achieved a **100% reduction in Sulphur Dioxide** and Hydrogen Sulphide

Achieved **99.4% reduction in ammonia** and amines (TMA, DMEA, DMIPA, DMPA)

Inhibits waterborne pathogens, **reducing the risk of Legionella** in spray systems

Employees reported a **significant improvement in air quality** and working conditions

Success in real world application as well as lab testing, **backed and validated by customer data**

AiroPure® showed advanced odour destruction, **chemically modifying molecules** so they no longer smell

The mind shapes how we feel, focus, and move through the day. However, industrial spaces are often filled with air that can dull the senses and affect mood.

But it doesn't have to be that way. Our mission is to make happy workers and happy communities through odour innovation.

With AiroPure® at its core, AiroVive® goes beyond odour control. Exclusively crafted in partnership with world leading perfumers, AiroVive® delivers bespoke, premium scents inspired by the restorative powers of nature.

Using patented technology, the product neutralises odours while enhancing wellbeing and lifting mood.

Smell is our only sense that is directly connected to the part of the brain that controls our emotions. That is why each of our carefully crafted scents are designed to evoke emotion, refresh the air, and create a space that feels brighter, cleaner, and energising for everyone.



Enhances Wellbeing:

Scientifically designed fragrances that **lift mood and create a more positive, restorative atmosphere** for workers, visitors, and communities.



Sustainable Innovation:

A **first in the market** patented formula that is non-hazardous, non-toxic, and regulator ready.



Direct Odour Elimination:

Contains **patented AiroPure® technology** which **eliminates odours at the source**, leaving industrial spaces feeling fresher and more pleasant.



Flexible Deployment:

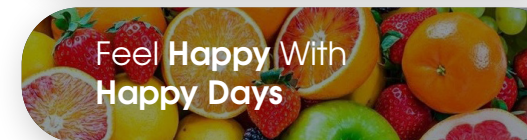
Compatible with misting, direct spray, and liquid injection systems, **integrating seamlessly** into existing operations.



Feel **Invigorated** With
Wild Earth



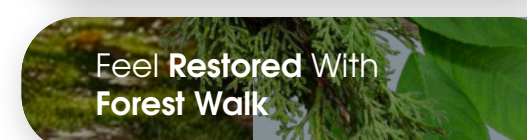
Feel **Joyful** With
Fruit Burst



Feel **Happy** With
Happy Days



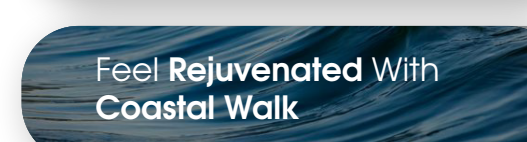
Feel **Refreshed** With
Crisp Cotton



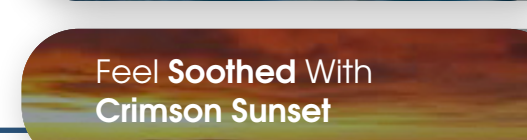
Feel **Restored** With
Forest Walk



Feel **Motivated** With
Vibrant Bloom



Feel **Rejuvenated** With
Coastal Walk



Feel **Soothed** With
Crimson Sunset



Probe Atomiser. Powerful, Low-Water Dust and Odour Control

One system.
Maximum coverage.
Minimal impact.

The Probe Atomiser is a high-performance misting system for demanding industrial and commercial sites. Its centrifugal spinning disc produces billions of ultra-fine droplets that capture dust and odours without over-wetting, delivering maximum suppression with minimal water use.

Engineered for efficiency, our anti clogging technology ensures it never blocks and needs little maintenance. The Probe Atomiser provides consistent coverage up to 30 meters, reducing downtime, conserving resources, and ensuring long-term reliability.



Unbeaten Efficiency:

This technology can operate using low power, requires less water than industry standard and is proven to be environmentally friendly.



Low Maintenance:

Centrifugal disc design means no nozzles, no clogging and minimal upkeep.



Maximum Coverage:

Covers up to 30 meters using far less water than conventional systems.



Dual-Action Control:

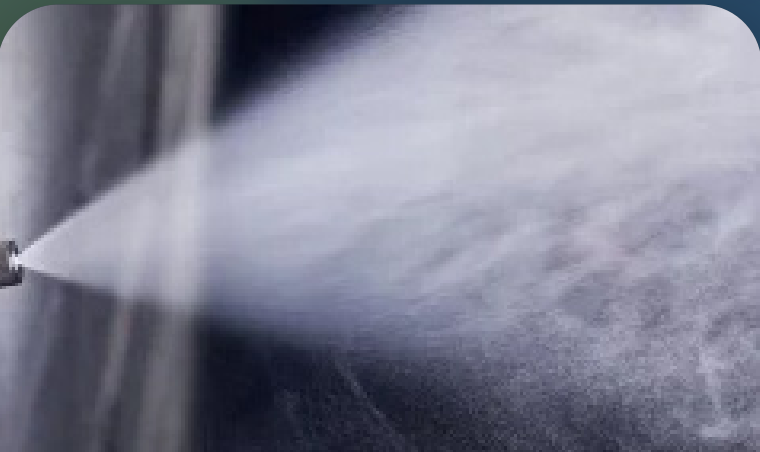
Seamlessly integrates with AiroPure® for combined dust and odour neutralisation.

ProFog™ Precision Fogging System for Odour & Dust Control

Customised Misting Solution for Cleaner Air

ProFog™ uses a fine, targeted mist to reduce odour and dust in large indoor or outdoor spaces.

Each system is tailored to site-specific needs, capturing airborne particles efficiently without oversaturation, helping facilities maintain safer, cleaner environments while controlling costs.



Targeted Mist Delivery

Highly specialised low-flow nozzles create a fine, consistent fog that binds to odour and dust particles without oversaturation.



Customised for Your Facility

Systems are configured to suit your site layout and operational needs, providing maximum efficiency in problem areas.



Cost-Effectiveness

The ProFog™ System is far less expensive to operate and maintain than other traditional air injection systems.



Versatile Applications

Ideal for perimeter spray lines, stack misting, indoor waste processing, and more, supporting a wide range of industrial and environmental sites.



[Click here to watch a short video of the ProFog™ in use](#)

ProAir™ Near-Dry Fogging For Dust & Odour Suppression

Precision Fogging for Moisture-Sensitive Areas

ProAir™ delivers ultra-fine, near-dry fog to control dust and odours in moisture-sensitive environments.

Ideal for production belts, conveyors, and handling zones, it captures airborne particles without wetting surfaces, keeping workplaces clean, safe, and compliant.



Ultra-Fine Mist Dispersion

Air-assisted nozzles create a near-dry fog that neutralises airborne dust and odours, requiring less water to cover the same area as standard misting nozzles.



Moisture-Sensitive Compatible

Perfect for production and handling areas where wetting surfaces or products is a concern.



Customisable System Configuration

Tailored layouts ensure maximum coverage and efficiency for different operational setups.



Versatile Applications

Supports food processing, waste handling, manufacturing, and dust-sensitive work zones, indoors or outdoors.



[Click here to watch a short video of the ProAir™ in use](#)

Join the Probe Industries Distributor Network

Probe Industries is a global leader in odour control and misting technologies, with trusted partners across Australia, the US, Canada, Italy, Belgium and Hong Kong, and expansion underway in Europe, Asia and the Middle East.

We're now seeking ambitious partners to bring our proven technology to market. As a Distributor, you'll gain access to world-class solutions, strengthen local capability in dust and odour control, and help drive economic growth through environmentally responsible methods.

Why Partner With Probe Industries?



Exclusive Products

AiroPure® and the Probe Atomiser.



Proven & Sustainable

Non-toxic, biodegradable solutions for multiple industries.



Full Support

Technical training, marketing resources and sales tools.



Multi-Sector Reach

Serving waste management, wastewater, industrial and commercial clients.

Partnership that works

We work hand-in-hand with distributors to localise service, improve delivery and grow market share. Together, we're expanding the reach of sustainable innovation worldwide.

Testimonials

Raising the bar for air quality everywhere.
Real-world results from clients who trust Probe Industries.



I make sure my Probe products are on for 10 minutes before anyone enters the building, otherwise I'll have unhappy workers all day. Starting like this sets the day off right.

Paul Gregory
SUEZ



When selecting a supplier to handle our air control systems in our busy London transfer station, we wanted a supplier who was able to respond to our ever changing needs. Probe Industries has repeatedly proven that they can adapt to our requirements and provide a first class service.

Andrew Beaney
Transfer Station Manager



Probe Industries have consistently delivered a fantastic product for us to deploy on site to deal with odours as a by-product from our waste management.

John Ward
Biffa



The AiroPure product has done a fantastic job of eliminating our odour problems that have existed. Another plus is that the added scent is actually quite pleasant, prior to using I was a little concerned that it would just try and mask but it has actually eliminated the smells all together.

Andrew
Dragon Recycling



For 12 years we have supplied AiroPure to one of our end users in Hong Kong who operates a chain of landfill sites. Their use of the product has grown from a consumption of 40,000 litres to 120,000 litres annually. All by-product gasses and odours from the various materials and waste that have been released have been eliminated.

Ian Cervo
Coldmist Australia

If you'd like to explore the right solution for your site,
get in touch today.



info@probeindustriesglobal.com



probeindustriesglobal.com

Probe Industries Global

Transforming the **Air We Share**

