

Managing Dust, Protecting Teams

How a Waste Management Facility Cut Dust Levels, Improving
Air Quality and Daily Working Conditions



What Challenge Were They Facing?

Why Did This Site Need Change?

A busy waste transfer site was struggling with elevated dust levels, **creating health and safety concerns for staff** and posing environmental compliance risks.

Employees were **potentially exposed to dust inhalation**, and regulatory requirements made addressing the issue essential.

The site team needed a solution that would protect staff, meet strict standards, and integrate seamlessly into their busy, ongoing operations.

The Solution They Were Looking For



A system capable of consistently controlling dust throughout the facility.



Flexible equipment that could operate and receive maintenance without interrupting workflow.



Products that complied with regulations and ensured a healthy working environment.

“The end goal was to protect our staff and visitors using our facility, from the health hazards associated with dust inhalation.”

What Did The Solution Look Like?

To address these challenges, **Probe Atomiser Units and ProAir systems were installed to provide comprehensive dust control.** The Atomiser's deliver high-level suppression by covering large tipping areas, while localised ProAir units target dust at conveyor drop-off points. This tailored combination ensures the system is effective across all areas of the site without disrupting day-to-day operations.

Why Did They Choose Probe Industries?

Friendly, Personable Approach



From the first interaction, the approachable and professional manner of the Probe team built trust and confidence.

Proven Experience



Past projects and installations reassured the site team that Probe could deliver a long-term, reliable solution.

Quality, purpose-built equipment



The equipment clearly addressed the facility's specific dust challenges and met operational requirements.

What Were The Outcomes For This Client?



Long-Term, Reliable Dust Control

The ProAir System and Probe Atomisers have been in place for 6 - 7 years, consistently reducing dust and performing as needed across the entire site.



Improved Staff Safety

Dust levels are now safely below exposure limits, allowing employees to work in clear, breathable conditions and significantly reducing health risks.



Flexible, Responsive Support

The Probe team provides proactive service reminders, rapid issue resolution, and works around live operations to ensure the system is always operational.

“Prior to system installation there was a risk of dust inhalation, meaning other control measures such as dust masks were required. Now that the dust is controlled masks aren’t needed, saving our company money..”

“It’s trusted, it’s very responsive as well. But also, it’s more of a friendship than anything else.”

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

Email: Info@probeindustriessglobal.com

Website: probeindustriessglobal.com

Transforming The **Air We Share**

