

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

## 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.

# What Did The Solution Look Like?

To address these challenges, **Probe Atomizer Units and ProAir systems were installed to provide comprehensive dust control.** The Atomizer's deliver high-level suppression by covering large tipping areas, while localized 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.

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Transforming The **Air We Share**

