thrive

Case Study: Manufacturing

Eliminating washroom odours in a 24/7 environment

Overview

Operating 24/7, the site experienced persistent washroom issues impacting both hygiene standards and user experience.

Thrive was engaged by to resolve these issues.

The Challenge

Initial assessment identified:

- 24/7 operational site with continuous washroom usage
- Odours escaping into corridors, generating complaints
- Urinals blocking 2–3 times per year, despite frequent flushing
- Heavy uric scale and staining on floors and urinals
- Significant biofilm build-up in sinks, restricting flow and causing overflow
- Persistent musty odours from sinks and breakout areas
- Limescale staining in toilets, resistant to regular cleaning

The Solution

Thrive deployed a targeted treatment programme:

Urinals

- **URIZAP Shock** applied daily for 7 days
- Followed by weekly **URIZAP** maintenance dosing

Sinks & Pipework

- **DRAINZAP** for 7 days to remove biofilm
- Followed by **SLUDGEZAP** for ongoing prevention

Surfaces & Floors

- **Multi-Purpose Cleaner** a probiotic solution that removes sources of odour in grout, tiles, and surrounding areas
- **DRAINZAP** and **SCALEZAP 360 Foam** for uric acid floor staining

Toilets

- **SCALEZAP** treatment to remove limescale staining

Industry

Manufacturing

Location

North East

"Odours that previously spread into surrounding corridors have been eliminated. The difference has been dramatic. We received compliments from the site users who were curious about the drastic improvement."

Soft Services Manager.

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The Results

Within weeks 1–4

- Odours eliminated in urinal and sink pipework no longer producing malodours
- Drainage fully restored in sinks, biofilm removed
- Toilet staining removed in a single treatment

By 8 weeks

- Zero urinal blockages reported during trial period
- Improved flow across all urinals, including previously partially blocked units
- Floor odours eliminated, with progressive removal of uric staining
- Biofilm did not return in treated sinks under maintenance dosing
- Grout and tile condition visibly restored

The Benefits

- Reduced reactive maintenance
- Improved user experience, washrooms described as “pleasant”
- Odours no longer affecting corridors or adjacent spaces
- Consistent performance in a 24/7 environment
- Reduced reliance on harsh chemicals
- Extended asset life, prevention of scale and biofilm build-up protecting pipework

Before: sink with heavy biofilm build-up

After: sink clear and free from odours

Before: male washroom floor, heavy legcay uric scale staining

After 8 weeks: male washroom floor, stain drastically reduced

About Thrive

Thrive believes cleaning can be smarter, safer, and better for the planet.

We develop innovative, science-backed biological solutions to tackle the challenges of human-made pollution.

Our groundbreaking products transform how people clean, delivering exceptional performance without compromise. By setting new standards in sustainability, we empower businesses to reduce waste, improve efficiency, stay compliant, and shrink their carbon footprint, all while supporting the regeneration of our planet's ecosystems.

Biotech that cleans, clears & restores

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