

PTSG Announces Partnership to Introduce Smart Surface Protection Technology

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[Premier Technical Services Group Ltd \(PTSG\)](#) has announced a new partnership with surface protection specialist Nordic Chem, introducing advanced preventative cleaning technology designed to improve efficiency and sustainability across facilities management.

The collaboration will be delivered through NSS, part of the PTSG Group, bringing innovative smart surface protection coatings to customers across the UK and offering facilities managers a new approach that moves cleaning from reactive maintenance towards long-term asset protection.

Moving Beyond Traditional Cleaning Cycles

Cleaning across the facilities management sector has traditionally followed a reactive cycle, with teams responding to contamination through regular labour-intensive programmes.

The newly introduced coating technology changes that model by creating treated surfaces that actively repel contaminants for up to 90 days. By slowing the rate at which dirt, bacteria and pollutants adhere to surfaces, cleaning frequency and resource requirements can be significantly reduced.

For facilities managers facing rising labour costs and increasing sustainability expectations, the approach provides a practical way to improve operational efficiency while maintaining high hygiene standards.

Operational and Environmental Benefits

Early deployment of the technology has demonstrated a number of operational and environmental advantages, including:

- Extending the lifespan of treated surfaces
- Reducing water consumption by up to 70%
- Minimising reliance on harsh cleaning chemicals
- Preventing contaminants from adhering to surfaces for up to 90 days
- Providing antimicrobial protection certified to EN 1276:2019 and ISO 21702:2019

Rather than replacing traditional cleaning regimes, the technology enhances existing maintenance strategies – helping facilities teams maintain standards while reducing resource demand.

Delivered Through NSS

The technology will be integrated into NSS's existing maintenance and cleaning services, with specialist technicians delivering professional application across PTSG's nationwide client base. By combining NSS's operational expertise with Nordic Chem's surface protection technology, customers benefit from a fully managed solution that supports both building performance and environmental goals.

As sustainability and operational efficiency continue to shape the future of facilities management, preventative technologies such as smart surface protection are expected to play an increasingly important role in helping organisations protect assets while reducing environmental impact.

For more information about the solution, contact NSS at info@nssgroup.com or call 03459 677477.