

Tech innovation turns transport wash system into business asset

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A leading commercial vehicle cleaning specialist has unveiled new state-of-the-art technology that will help fleet operators save money, drive efficiency, and meet their ESG goals.

[Britannia Wash Systems](#) has introduced SMART WASH, which allows operators and users to monitor usage and performance remotely from anywhere in the world.

The technology's data-driven approach offers advantages such as CCTV monitoring of wash usage, automatic alerts on machine failures, AI-enhanced 24/7 service monitoring, reduced downtime, a consistently cleaner fleet, automated daily performance reports, and increased longevity.

Dave Barker, Managing Director of parent company Smith Bros & Webb, said: "In today's industry, businesses from all sectors are becoming more reliant on data to ensure the efficiencies and costs of their business are as competitive as possible while meeting environmental targets.

"Putting accurate, actionable data at operators' fingertips allows them to enhance water recycling, decrease power usage, and maximise the number of vehicles washed daily. We are proud to offer logistics and transport professionals the leading-edge technology they need to thrive in an increasingly competitive environment."

SMART WASH prevents the headache of long delays waiting for an engineer and replacement parts by closely monitoring the performance of the machine and using AI to flag when potential failures are likely to occur, allowing its service division to tackle any issues in good time.

"AI-powered monitoring systems assist with proactive maintenance, identifying minor issues before they become major problems and saving customers the expense and frustration of unscheduled downtime,"

Dave adds.

“Everyone knows that built-up dust and grime can lead to expensive mechanical failure, so rapid response should be an absolute must when choosing a commercial vehicle wash systems company.

“Our innovation is focused on building efficiency in several ways. We recognise that speed equals efficiency, and efficiency equals lower costs. First on the list is the physical speed of cleaning. These days, systems are fast. Our SL45 SMART WASH can process up to 50 double-deckers per hour.

“Britannia’s SMART WASH systems are also fully customisable, making them easily scalable to meet the needs of modern commercial and transport fleets.”.

The company has also developed innovative recycling and conservation systems to reduce water usage and improve its carbon footprint. Its innovative Britannia Reclaim water-saving and recycling system integrates with a variety of wash bays helping vehicle operators reduce costs and improve efficiency.

With a pedigree spanning over 70 years, Britannia Wash Systems specialises in the design, manufacture and installation of highly automated vehicle wash systems for commercial vehicles which operate both throughout the UK and globally.

Smith Bros & Webb is committed to developing new solutions to not only monitor but assist in the management of the solutions surrounding the vehicle wash process.