

# NICO DRONA NANOBUBBLE SYSTEM ADVANCED CLEANING SOLUTIONS FOR MODERN CAR WASHES

The car wash industry is rapidly evolving, driven by the need for greater efficiency, sustainability, and enhanced customer experience. Among the most impactful innovations is nanobubble technology, delivering measurable improvements across every stage of the car wash process.

## Challenges In Traditional Car Wash Systems

Despite advancements, several persistent issues continue to impact performance and cost.



### Inefficient Cleaning

Conventional methods often fail to remove stubborn dirt, especially from crevices and textured surfaces.



### High Chemical Dependency

Heavy use of harsh detergents can damage vehicle finishes and harm the environment.



### Excessive Water Consumption

Large water volumes increase operational costs and strain sustainability efforts.



### Maintenance Burden

Scale buildup and corrosion lead to frequent downtime and higher maintenance expenses.

## Benefits of Nanobubble Technology

Nanobubbles introduce a smarter, more sustainable approach to vehicle cleaning.



### Enhanced Cleaning Performance

Penetrates deep into micro-crevices, effectively removing embedded dirt.



### Reduced Chemical Usage

Minimizes reliance on aggressive detergents, lowering costs and environmental impact.



### Water Savings

Improves cleaning efficiency, significantly reducing water consumption per wash.



### Prevention of Scale & Corrosion

Helps protect infrastructure, extending the lifespan of equipment.



### Lower Environmental Impact

Reduces chemical discharge, resulting in cleaner wastewater and eco-friendly operations.

## Why NICO?

NICO offers advanced nanobubble solutions purpose-built for the car wash industry. Our systems are designed to:



### Maximize Cleaning Efficiency

Deep-clean surfaces by improving dirt removal and penetration into micro-crevices.



### Reduce Water & Chemical Usage

Lower operational costs through optimized cleaning performance.



### Protect Equipment & Infrastructure

Minimize scale formation and extend equipment lifespan.



### Support Environmentally Responsible Operations

Reduce wastewater impact while promoting sustainable vehicle cleaning.

## Key Application Areas



### Automatic Car Wash Systems

Enhances cleaning efficiency while reducing water and chemical consumption.



### Commercial Vehicle Wash Bays

Supports high-throughput cleaning with improved operational efficiency.



### Fleet Maintenance Facilities

Ensures consistent vehicle cleanliness with lower operating costs.



### Detailing & Premium Car Care Centers

Delivers superior surface cleaning and finish quality.



### Service Stations & Fuel Retailers

Improves wash quality while supporting sustainable operations.



### Industrial Vehicle Cleaning

Optimizes cleaning performance for heavy-duty vehicles and equipment.



ISO Certified Quality Standards



Global Presence



Customizable, Application-Specific Solution

Drive Cleaner Results with Advanced Nanobubble Cleaning Technology.

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