

CHEMICAL-FREE FLUID MANAGEMENT SOLUTIONS FOR THE CAR WASH INDUSTRY..

HARD WATER PROBLEMS SOLVED EASILY! Your Simple and Safe Solution!
 Enhance water quality, and improve operating efficiency and equipment life cycle.
 Pumps, hand wash guns, spray nozzles, reclamation systems, heaters
 and plumbing lines throughout the car wash process

Control Scale Deposits, Bacteria
 Corrosion, Algae and Colloids
 In Your Car Wash Systems



TWT Fluid Conditioning
 & Treatment Systems,
 To Effectively Meeting
 The Needs Of Any Application
 Can Be Custom Designed
 To Meet Your Specific Needs

- Lower Maintenance Costs
- Less Down Time
- Fewer Re-Washes
- Lower Product Costs
- Maximize Profits with Enhanced Water Quality
- Use Less Detergents/Wax with Enhanced Results
- Reduce Spotting on Viewing Windows and Vehicles

Advanced microprocessor-driven deposit control systems for commercial and industrial environments. TWT systems use state-of-the-art technology to restore and maintain a clean, corrosion-free delivery system in an environmentally safe and chemical-free manner... The result is clean pipes and tubing with no biofilm and reduced bacterial contamination.

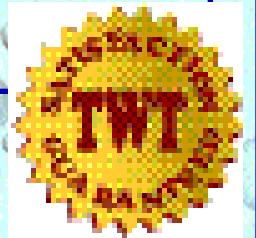
Commercial/Industrial
 Microprocessor
 Deposit Control

TRIANGULAR WAVE
 TECHNOLOGIES

Hydrated (wetter) water molecules acting upon the scale, biofilm buildup, and the colloids in the water. Effects are immediate and last downstream.

Pipes with scale, biofilm and colloids buildup prior to TWT treatment.

Signal Coil producing magnetic field inside the pipe. The resulting induced, oscillating electric field provides the necessary molecular agitation for scale and biofilm prevention and removal



Conserve Water and Save Energy

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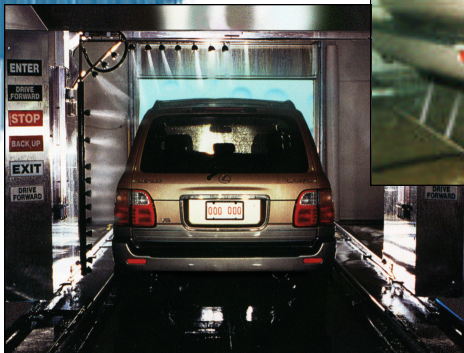


WATER AND FLUID MANAGEMENT SOLUTIONS

Versatile Fluid Management Systems To Effectively Meet The Needs
Of Any Application, Commercial and Industrial

TWT

DEPOSIT CONTROL TREATMENT SYSTEMS for the CAR WASH INDUSTRY



Designed especially for the car wash industry, TWT water treatment systems provide an end-to-end solution to hard water woes . . .

- **Lower maintenance and labor costs**
- **Less downtime**
- **Fewer re-washes**
- **Reduced detergent and wax use with enhanced results**
- **Reduced spotting on viewing windows and vehicles**
- **Less discharge concern**
- **Water and energy savings**

Advanced, microprocessor-driven deposit control systems for commercial and industrial environments. TWT deposit control systems are designed to the highest standards to control scale, bio-film, bio-corrosion, and their resulting bacteria and algae. Chemical-free and environmentally friendly.

TWT systems use state-of-the-art technology to restore and maintain a clean, corrosion-free fluid delivery system in an environmentally safe and chemical-free manner. The result is clean pipes and tubing with no bio-film and reduced bacterial contamination.

- **Pumps run more efficiently, using less energy**
- **Pump packings and volutes remain in operation longer and cleaner, with reduced abrasion and occlusion**
- **Nozzles, triggers, and transfer lines stay clean, not clogged**

- **Vehicle and window spotting easily wiped off, decreasing labor and time spent per vehicle**
- **No need for water softeners—eliminate recurring salt/chemical costs**
- **Reduced overall operating costs**
- **Reduced time spent problem-solving**
- **Improve the operating efficiency and life cycle of process infrastructure and equipment**
- **TWT treatment equipment is a reusable investment and retains its value—if you move your facility or re-engineer your plumbing system, TWT equipment moves with you**
- **TWT brings across the board success for you & your customers**

Environmental impact and governmental mandates often have great effect on the successful operation of a car wash. The legitimate necessity for water reclamation and energy conservation, as well as the need to protect our natural resources in general, has led to the issuance of regulations specifically governing car wash operation across the United States. By the end of this decade, every state will mandate that car wash owners reclaim at least 80% of the water used at their facilities. Currently, wastewater/water cost ratios can run as much as three to one, and land impact fees can run in the tens of thousands of dollars. TWT can help...

BUS • TRUCK & CAR WASH FLUID MANAGEMENT SYSTEMS

These rising sewer, discharge, and water costs virtually require car wash owners to conserve. In parts of the U.S., water rates have increased by as much as 300%. These increases can occur for a variety of reasons, including passing along the cost of municipal infrastructure upgrades. For example, as reported by WaterTech Online, a Missouri car wash's water bills have increased by 33% (after commercial discounts), as the city tries to pay for a new \$70 million water treatment plant, going from about \$800 per month up to \$1,500 per month.

To compound the situation, the water hardness actually increased, from 13 grains to 18 grains per gallon; since we know increased water hardness leads to increased water usage, this creates a serious situation for this small business.

TWT Car Wash Solutions can address all of these problems safely and cost-effectively, resulting in reduced operating costs, reduced maintenance requirements and downtime, reduced water consumption, and environmentally friendly operating conditions. Obtain fast results and quick relief to water woes by installing Triangular Wave Technologies fluid management systems today.

We sincerely thank you for your time and interest in our products, and look forward to being a valued part of your operation.

For Bus, Truck and other large vehicle washing system applications, contact your distributor or TWT, Inc. for products and installation guidelines to meet your specific needs.



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Pumps, hand wash guns, spray nozzles, reclamation systems, heaters and plumbing lines throughout the car wash process all benefit.

