

Triangularwave Technologies, Inc. (TWT®)

INNOVATIVE SOLUTIONS FOR WATER & FLUID MANAGEMENT

Filtration • Patented Deposit Control Technology • Disinfection • Purification

TWT: The Ultimate in Chemical-Free Water Treatment & Conditioning

Residential • Commercial • Industrial



TWT® All-In-One Water Filtration, Disinfection & Purification System. Integrated Processing Technology To Provide Ultra Pure Water. The Way Nature Intended It!

(P.O.E. Point-of-Entry or P.O.U. Point-of-Use)

TWT® technology improves the quality, taste of water, operating efficiency and life cycle of all fluid-fed equipment. For homes, offices, schools, commercial, industrial facilities and anywhere the need for cleaner water is required!

After installing your chemical-free water treatment system, you will taste, feel, smell and see the difference in your water quality.

SENSING ENVIRONMENTAL NEEDS WITH INTELLIGENT SOLUTIONS

Integrated Modular Fluid/Water Treatment & Conditioning – All-In-One Packaged Solution



Conserve Water, Save Energy...Non-Chemical, Safe, Cost-Effective Water Treatment:

TWT® The Ultimate in Water Treatment & Conditioning

The green way



CHEMICAL-FREE WATER TREATMENT & CONDITIONING SYSTEMS

TWT® Offers A Bold Series Of Chemical-Free Products & Systems Designed To Meet The Demanding Challenge In Fluid Management Technologically Advanced Methods for Water & Fluid Treatment Providing Comprehensive End-To-End Solutions Meeting The Needs Of Any Industry And Application

“The Competitive Edge”



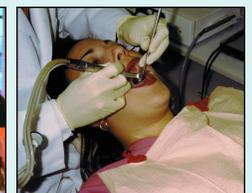
**Custom
Engineered
Multi-Process
Modular
Water
Treatment
System, Designed to Customer's
Specifications.**

System, Designed to Customer's Specifications.

TWT offers multiple treatment systems that effectively treat a range from 4 GPM to 500 and greater GPM flow rate.

No Matter How Tough The Job... TWT® Has The Solution.

**Go Green
Save Green**

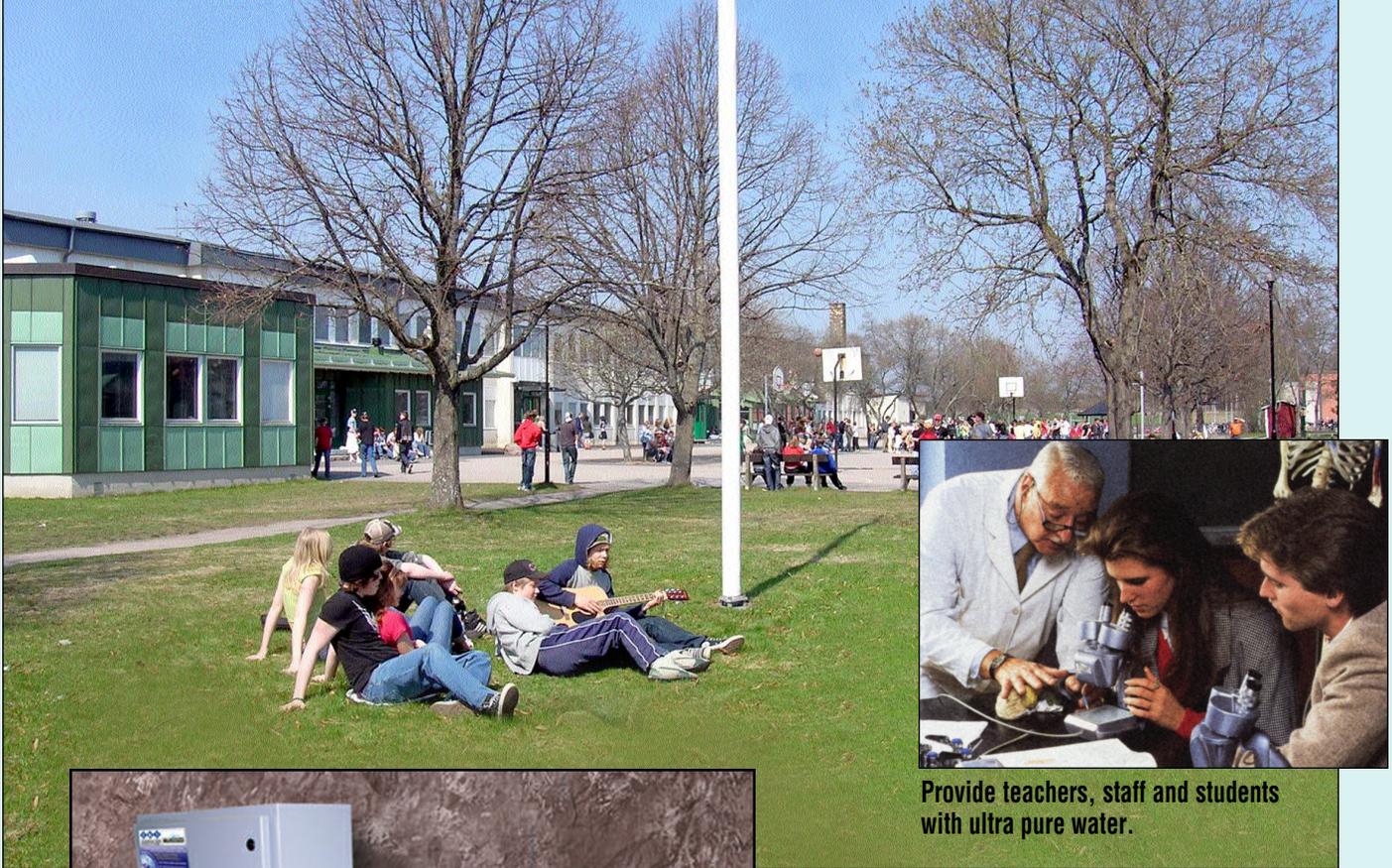


Conserve Water, Save Energy...Non-Chemical, Safe, Cost-Effective Water Treatment



WATER TREATMENT & CONDITIONING

For Schools and Other Educational Facilities



Provide teachers, staff and students with ultra pure water.



TWT® All-In-One Packaged Solution: Water Filtration, Disinfection & Purification System. Integrated Processing Technology To Provide Water The Way Nature Intended It!

(P.O.E. Point-of-Entry or P.O.U. Point-of-Use)

Point-Of-Entry/Point-Of-Use Treatment System. Your Simple and Safe Solution.

- We offer a full range of systems designed to address fluid problems where ever fluid flows
- Enhance water quality, and improve operating efficiency and equipment life cycle.
- Protects Plumbing Equipment & Appliances
- Environmentally Friendly
- Cleaner Water Is Healthier Water

TWT® The Ultimate in Water Treatment & Conditioning



WATER & FLUID MANAGEMENT SOLUTIONS

Provide Your Customers With Technologically Advanced Water Treatment Systems

TWT All-In-One Multi-Process Integrated Water Treatment & Conditioning Systems:

These fluid management systems are the ultimate in water treatment & conditioning. TWT® systems are factory engineered and assembled, applying all of the needed elements for maximum fluid protection, management, and peace of mind in one simple packaged solution. TWT® Filtration, Microprocessor Deposit Controller, Reaction Chamber, and UV Disinfection units are combined to provide a start-to-finish answer to simplified prevention, treatment and management of water line contamination dangers. TWT integrated systems eliminate the need for water softener, and give you so much more in microorganism protection and security (All-In-One potable water quality protection). **The TWT All-In-One fluid management water disinfection/purification systems are unique, compact, self-contained units for the treatment of water.**



Filtration:

Filters are designed to trap various kinds of debris, dirt and organic particles that will otherwise enter your equipment and/or plumbing system, restrict your water flow and create a breeding ground for bacteria. Filtration is the first line of defense for residential, commercial, industrial facilities, where the source of water may be ponds, wells, streams or other water sources that have high exposure to contamination from airborne pollutants, surface run-off, agricultural or industrial waste or similar dangers. The first step in achieving clean water is to install a filtration device that effectively removes particulate matter and similar debris. Filtration is an important step in water treatment, especially for water intended for human consumption.



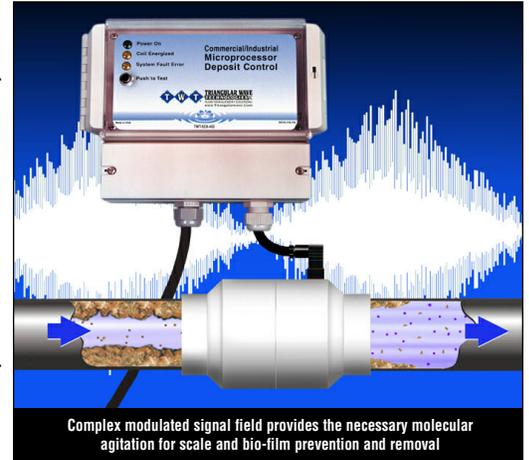
TWT® Patented Deposit Control Technology (Hard water conditioning & treatment)

The basic component in the TWT system is the deposit controller. It represents an advanced method for controlling scale and bio-fouling. The electro-magnetic deposit control technology uses a signal coil (solenoid) that is wrapped around a pipe in the system being treated.

The microprocessor is a patented controller that functions like a small computer to relay a continuous electrical power supply to the

solenoid coil and/or reaction chamber. The signal coil produces an extremely small time-varying magnetic field inside the pipe. The resulting induced, oscillating electric field provides the necessary molecular agitation for chemical-free scale prevention and removal.

Accordingly, the mineral and biological particles that cause scale, deposits, and corrosion are dissolved and washed away. This means that the breeding environments for slime-forming bacteria, such as bio-film and corrosion, are eliminated.

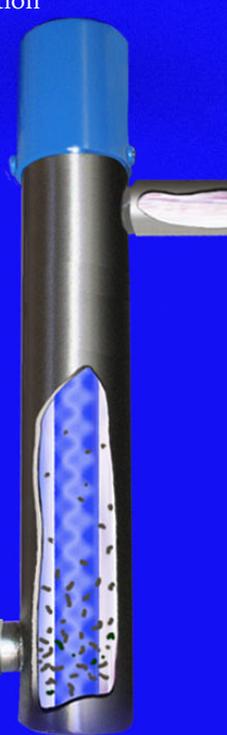


Disinfection Technologies: Ultra-Violet

The UV disinfection technology provides safe, potable drinking water, free of disease-causing pathogens. As water passes through the UV chamber, UV light will attack and render harmless any bacterial, viral or spore contamination present in the treated water. "High intensity UV light destroys these contaminants with a 99.9% or greater kill rate". The output water is thus disinfected and offers exceptionally high quality for human consumption and use.

Versatile Fluid Management Products & Systems To Effectively Meet The Needs Of Any Industry & Application (P.O.E./P.O.U.)
Residential • Commercial • Industrial

Ultraviolet disinfection systems are mysterious to many people-how can "light" kill bacteria? But the truth is, it can. Ultraviolet (UV) technology has been around for over 50 years, and its effectiveness has been well documented, both scientifically and commercially. It is nature's own disinfection / purification method.



Microscopic Disease-Causing Pathogens



TWT CLEAN WATER SOLUTIONS FOR HOMES, OFFICES, FACTORIES AND ANYWHERE THE NEED FOR CLEANER WATER IS REQUIRED.

Protect Your Family, Friends & Workers with Triangularwave Technologies Water Filtration, Treatment, Purification System. Your Simple and Safe Solution for All Your Cooking, Drinking and Other Needs.

NON-CHEMICAL • NON-SALT • SAFE AND EFFECTIVE

Technologically Advanced TWT® systems provide Safe, Efficient 24/7 Protection

PROTECT AGAINST

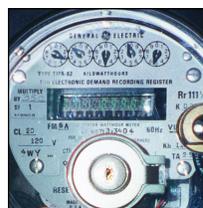
- Algae and bacteria threats
- Corrosion of pipes and equipment
- Energy loss and water waste
- Biofilm and lime scale deposits

ALSO PROVIDES

- The total effects of soft water without the salt
- Keep hot water heaters, boilers, home appliances scale-controlled, energy & water efficient.
- Provides the effects of softened water with out the harsh chemicals by neutralizing calcium hardness effects in water, and leaving in the beneficial minerals
- Efficiency of all water-fed appliances and extends their useful life (saves 5% to 15% on water heating bills)
- Safe and maintenance-free
- Pays for itself quickly and provides continuous savings throughout its life
- Guaranteed
- Easy to install, moves when you do
- Lifecycle savings continue typically for 10 years or more from date of installation. Savings accelerate after the payback period and continue for the life of the system. Lifecycle savings are thus typically many times the cost of the TWT system.
- In effect, a clean, bio-film, corrosion-free plumbing system is restored and maintained in a environmentally safe, responsible, and chemical-free manner.

The return on investment of a TWT System is undeniably significant from operational, economical, and safety points-of-view.

Pounds of scale removed from a 40 gallon hot water heater



Control Scale Deposits/ Bacteria/Corrosion/Algae and Colloids in Pipes, Fixtures and Fluid Fed Equipment.

Chemical-Free Deposit Control Technology

Pre Filtration, Post Filtration (Optional).

Ultra-Violet Disinfection & Purification

Custom System Design & Integrated Creating Solutions For Your Own Industry-Specific Situation

Improving Operating Efficiency & Life Cycle of Equipment

Value Added Technology

Economical & Cost Effective-Energy & Water Savings

Environmentally Friendly

Hard Water Problems Solved Easily!



Integrated Technology to Provide Water The Way Nature Intended It!

Email: info@triangularwave.com • triwaveinc@aol.com • websites: www.triangularwave.com • www.twtwatertreatment.com

Triangularwave Technologies, Inc. (TWT®)

TWT® THE SMART TREATMENT SOLUTION

Lots of companies provide products and systems,
TWT provides solutions.

Filtration • Patented Deposit Control Technology • Ultra-Violet (UV) Disinfection
• Purification Combined for Maximum Effectiveness

TWT® treatment products & systems are ruggedly constructed for exceptional performance. The rugged self-contained design of these products & systems ensure that they will enjoy a long and reliable life cycle, providing efficient & cost effective end-to-end solutions.

- Conserve water, save energy...non-chemical, safe and cost-effective water treatment.



Now available for facility managers, for the building industry, modular, residential, education, governmental facilities, restaurants, finance, childcare, corrections, aviation, telecommunications markets, equipment shelters, pharmaceutical, commercial & industrial facilities and international applications worldwide.

Enter new markets, introduce new products, manage customer expectations and add more dollars to their bottom line!



***TWT The Environmentally Friendly
“Green Market” Solution!***

If required we can custom design a water system to meet your specific treatment requirements. See These technologically advanced methods for yourself-

***Go to www.triangularwave.com
www.twtwatertreatment.com***



The Triangularwave Technologies, Inc. team consists of a diverse group of bright individuals with years of experience, who combine their talents as a team, revolutionizing the way water/fluid management products & systems are engineered, designed, distributed and installed.

Don't Wait...Contact us today for a free consultation and for information on what TWT system will meet your specific application needs "A luxury you can afford"

Value Added Technology



No Matter How Tough The Job...TWT® Has The Solution

TWT® The Ultimate in Water Treatment & Conditioning

