



TRIANGULAR WAVE TECHNOLOGIES, INC.

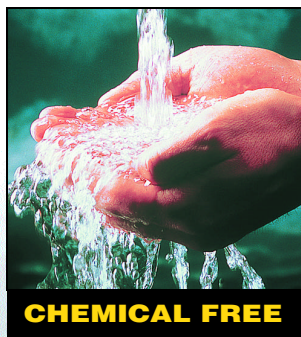
# WATER AND FLUID MANAGEMENT SOLUTIONS

Versatile Fluid Management Products & Systems To Effectively Meet The Needs Of Any Industry and Application • Industrial • Commercial • Residential

## "Hard Water Problems Solved Easily"

### Control Scale Deposits/Bacteria/Corrosion Algae/Colloids In A Variety Of Fluid Systems

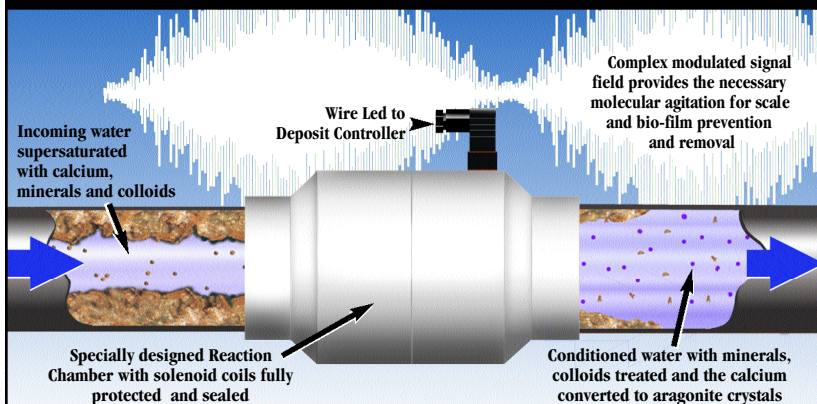
TWT, Inc. offers a full range of products designed to address fluid problems wherever fluid flows. From patented deposit control systems to pre and post filtration needs, ionization and purification, and ultraviolet disinfection technology, TWT has the versatile, efficient, cost-effective methods to solve your fluid management problems, end to end. Comprehensive solutions incorporating **deposit control**, **filtration**, **purification**, and **disinfection**. TWT offers technology in all of these product categories for industrial, commercial, and residential applications. TWT systems can work as independent systems, or you can combine them to create solutions to your own industry-specific situations.



**CHEMICAL FREE**

*TWT products and systems improve the quality of and taste of water, and the operating efficiency and life cycle of all fluid-fed equipment*

## Patented Triangular Wave Technologies Deposit Control



Using modern integrated circuitry and signal processing techniques, the patented TWT Deposit Control technology works by producing a complex frequency-modulated waveform. This creates a deionizing effect, induced by physical means, which increases the solubility of the minerals, and colloids in the liquid and changes the shape, size and texture of the calcium carbonate crystals. By this reaction, the minerals, colloids and crystals lose their adhesive properties and remain in suspension in the liquid. Pre-existing scale is taken back into solution and in the same way. The effects are immediate and long lasting down stream.

Visit Our Comprehensive Website, The Valuable Technical Resource For All Involved In Water and Fluid Management

**WWW.TRIANGULARWAVE.COM**

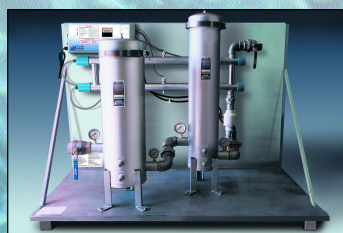
*We sincerely thank you for your time and interest in our products, and look forward to being a valued part of your operation.*



Multi Process Water-Fed Appliances



IonGuard Ionization & Purification



TWT-SMD-1007 50 GPM Fluid Management System



TWT Electronic Microprocessor Deposit Controllers and a CSE Copper Pipe Signal Enhancer



Custom design your own fluid management system to meet any industry-specific application



Deposit Control & Purification System for Home/Office/Farm/Factory/Medical/Dental & Laboratory Environments



Ultraviolet Disinfection Systems



Filtration Products & Systems

**BRINGING YOU THE BEST IN FLUID MANAGEMENT SOLUTIONS**

Email: [info@triangularwave.com](mailto:info@triangularwave.com) • [triwaveinc@aol.com](mailto:triwaveinc@aol.com) • Website: [www.triangularwave.com](http://www.triangularwave.com)





*Sensing Environmental Needs with Intelligent Solutions*

*TWT® The Ultimate in Water Treatment & Conditioning*

**The green way**



## **Triangular Wave Technologies, Inc. Fluid Management Solutions**

### **HARD WATER PROBLEMS SOLVED EASILY**

Triangular Wave Technologies, Inc. products and systems provide technologically advanced methods for water and fluid management that are both efficient and cost-effective. Components and subsystems chosen from across the range of treatment methods can be combined in different configurations to provide custom solutions specific to any industry, site or application. TWT systems work to consistently deliver high quality water and fluids, reduce scale and bio-fouling in plumbing systems, and to increase efficiency of both once-through and re-circulating HVAC, process cooling, agriculture, industrial processing, wastewater and other fluid based systems. Each product line offers a variety of both standalone and comprehensive treatment solutions for end-to-end fluid management, for all types of applications.

#### **Specializing in:**

- Chemical-Free Deposit Control Technology Products & Systems
- Improving Operating Efficiency & Life Cycle of Equipment
- Control Scale Deposits/Bacteria/Corrosion/Algae and Colloids in Pipes, Fixtures and Equipment
- Ultraviolet and/or Ozone Disinfection Systems/Ionization Purification Systems
- Pre & Post Water Filtration Products
- Custom System Design & Integration To Create Solutions For Your Own Industry-Specific Situation
- Value Added & Retrofit Programs
- Economical & Cost Effective
- Energy & Water Savings

#### **Applications:**

##### **Commercial • Industrial • Residential**

- Cooling Towers
- Heat Exchangers
- Condensers & Chillers
- Food Processing Equipment
- Swimming Pools & Spas
- Manufacturing Processing Equipment
- Boilers/Water Heaters
- Spray Systems
- Small Water-Fed Appliances
- Residential/Office Plumbing
- Medical/Dental Laboratory
- Agriculture
- Laundry
- Car Wash
- And All Other Water And Fluid-Based Industries

TWT Deposit Control Systems enhance other treatment technologies as well, including chemicals, ozone, ultraviolet, separators and other filtration systems, keeping them clean and enhancing their operation. In this way, their full treatment benefits are realized, with reduced maintenance requirements.

Consider using TWT Deposit Control Systems in conjunction with any fluid treatment systems as a complementary technology.

#### **Water And Energy Savings / Cost Effective**

### **Bringing You the Best in Fluid Management Solutions**

All TWT® products, and integrated systems are engineered and manufactured to conform to CSA, CE, UL and efficacy standards. TWT and its suppliers use listed components and materials as available. Continuous monitoring of the design and manufacturing provides quality assurance of the products, systems and their intended use.

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