

OUR MISSION

To strategically supply environmentally safe products through manufacturing and marketing of ultraviolet equipment, world-class in quality, technology, delivery and cost -- with maximum value to our customers while enhancing the safety and development of our employees.

We are committed to serving our customers, our colleagues, our company and our community.

OUR VISION

To be the dominant most respected supplier of Ultraviolet treatment technology, in every market niche in which we serve and compete.

Water quality worldwide is deteriorating rapidly and the wealth of the population, as well as the population size, is increasing. These factors point to an ever-increasing market for clean environmental safe products in the future. Wealth allows people to demand better quality products to improve the quality of life, and these products require a clean and sterile air and water supply.

Aquafine Corporation is a Southern California-based company with over 5 decades of experience in ultraviolet technology. Since its inception, Aquafine has become one of the largest ultraviolet equipment manufacturers by managing the needs of a diverse customer base throughout the world.

HISTORY OF INNOVATION

Established in 1949, Aquafine Corporation was founded by Louis Veloz, a Westinghouse scientist and pioneer in the development of commercial UV lamps for the use in air and water purification. After introducing the use of UV in the semiconductor industry in the early 1960's, Aquafine has expanded its UV product offering, meeting the changing requirements of commercial water treatment.

Aquafine UV systems experience starts with sensitivity to the significant issues facing our customers. Recognizing that water impurities, compliance to state, federal and international regulations and equipment reliability are often most important factors; we work with our customers to create a strategic partnership. Our proactive attitude, extensive industry experience, depth of engineering support and commitment to quality programs are magnified by our dedication in becoming ISO certified.

Pleased to play a major role in an expanding global marketplace, Aquafine UV system designs reflect the common need for environmentally responsible and economically sound water treatment. With products adhering to rigid industry standards of performance, Aquafine follows the strict UL, CE and NSF specifications to meet the appropriate national and international standards.

As markets have grown, so has Aquafine, along with a constant recognition of how the needs of customers, the development of employees and the quality of the equipment are all interrelated. Today, the most recognized names in food & beverage, pharmaceuticals, power generation and aquaculture rely on this leading UV system technology.

THE UV SOLUTION

With thousands of installations worldwide, Aquafine is consistently specified for today's most demanding domestic and international water treatment requirements, and the only UV supplier to manufacture and assemble all products "in house."

In 2005, Danaher Corporation acquired Aquafine. Joining Danaher's environmental platform and operating as a strategic business unit of Trojan Technologies, Aquafine now brings over 80 years of combined experience to the global industry, becoming the "center of excellence" for the collective industrial/commercial base. Recognized around the world as a pioneer of UV water treatment systems, Trojan Technologies is committed to aggressively leveraging its proprietary expertise in a growing number of key market sectors. These markets include municipal drinking water, municipal wastewater, environmental contaminant treatment and residential applications.

This combined entity offers a "UV solution" and is uniquely positioned to bring innovative, technology-based solutions to municipalities, industrial enterprises and consumers, solving their water related and process problems in an environmentally responsible way.

MARKETS SERVED

The Aquafine family of UV solutions meets the exacting needs of a diverse range of ultra-pure water users, including the food and beverage industries, pharmaceutical companies and microchip manufacturers. Based on an intimate knowledge of UV applications and a depth of experience in robust product design and manufacturing, Aquafine provides UV solutions worldwide with a focus on disinfection, TOC reduction, chlorine/chloramine destruction and ozone destruction, for the following sectors of the industrial market:

- **Process water:** Food, beverage and cosmetic industries.
- **Ultra-Pure Water:** Electronic, semi-conductor, optical and pharmaceutical industries.
- **Aquaculture:** Fish hatcheries, grow-out facilities, and shellfish cultures.
- **Cooling Water:** Cooling towers found in any kind of industrial facility
- **Marine:** Disinfection of drinking water and wastewater on marine vessels
- **Commercial applications:** Fountains, swimming pools, aquariums, and car washes.
- **Wastewater:** Disinfection in the food, beverage, and other industries.

"ONE STEP AHEAD"

Developing new advancements in research and incorporating the customer needs are the most critical factors in keeping "one step ahead." Providing the tools to train, service and to utilize the most current research data, enables customers to benefit from a dedicated team of engineers, scientists and certified technicians:

- **Engineering Development**
- **Customer Support**
- **Technical Support**
- **Marketing Support**
- **Research and Development**
- **Application Specific Design**
- **Global Distribution Network**
- **Aftermarket Support**

TECHNICAL SERVICES GROUP

Aquafine Technical Services Group, a team of dedicated engineers, scientists and technical service agents, work to provide the support customers need.

Selecting the right UV system for a specific application involves many factors. That's why Aquafine staffs a dedicated professional applications engineering department and operates a development center for the sole purpose of assisting customers with their individual application requirements. This type of support involves managing UV test data that can be applied to new applications worldwide. Data is available from a wide variety of industries involving a wide variety of applications for UV. Pilot studies can also be carried out at customer facilities utilizing actual on-site water streams to address specific application requirements.

Finding new advancements in research and incorporating the needs of customers are the most critical factors in keeping "one-step-ahead." For example, Aquafine looks to the future, and in doing so, Aquafine's germicidal lamp is the first in the industry to pass the Federal EPA's TCLP test for low mercury levels, and can be characterized as non-hazardous waste. Currently meeting the California law banning products containing more than 10mg by 2008, Aquafine not only takes responsibility in providing quality, but also in respecting the environment.

ADVANCED & EFFICIENT DESIGN

In contrast to the specific "one size fits all" mentality utilized by competitors, Aquafine employs a unique Application Specific Design methodology, integrating unique water chemistry, reactor engineering principles and unique system design considerations. This ensures delivering optimal dosage with the minimum reactor volume for the specific application under consideration.

Skid system designs combine several UV treatment chambers and electrical enclosures into one turnkey system, saving valuable floor space and creating systems well suited to most industry applications. Utilizing modern techniques in design methods, research and field data, Aquafine has developed proprietary UV reactor designs, providing efficient dosage delivery.

FIELD SERVICES & SUPPORT

Providing complete customer support, Aquafine offers a "Single Source" solution through its Aftermarket efforts. From commissioning to operational maintenance, customer confidence is provided through continued operations and technology advancements. Aquafine is devoted to insuring that new equipment is utilized to its entire capacity with the latest technology, while offering these same advantages and abilities to existing equipment, providing the expertise and support for specific solutions to numerous applications.

Proper installation, operation, troubleshooting and preventative maintenance are all addressed through a variety of methods, including onsite training, by technical personnel or located at the corporate headquarters in Valencia, California. Aquafine offers the following:

- **Commissioning**
- **Unit Install**
- **Service**
- **Troubleshooting**
- **Preventative Maintenance**
- **New Product Upgrades**

For more information, please contact Aquafine Corporation.
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