



## Turn-Key Water Facilities

Design: Build: Service: Retrofit





## Introduction to W2 Systems

W2 Systems is a service focused water treatment solutions provider for commercial, industrial and healthcare companies. We design turn-key, state of the art solutions to water treatment needs and then we implement and maintain, service and upgrade them for the life of the systems and companies we work with since 1986.

<b>Application Design:</b>	• We make sure you get exactly what you need, not the closest standard
<b>Strong Service:</b>	• We speak the same language, making sure you get the best support available
<b>Experience:</b>	• We've been in business since 1986, we use that experience to source the best parts, design what you need and supply the best parts for your application
<b>Technology:</b>	• We're implementing new technology to make your operations smarter, faster and simpler
<b>Stop worrying:</b>	• About what your service technician is doing while he's changing your ion exchange bottles
<b>Trust:</b>	• Our goal is to keep you running as cheaply and effectively as possible
<b>Have the Information:</b>	• Have the details and the documentation at your fingertips
<b>Always feel comfortable:</b>	• That if there's an issue, we'll catch and take care of it for you

- **Healthcare-** Dialysis, central sterile, HVAC, laboratory water treatment systems and services
- **Industrial-** high purity, lift stations, wastewater, recycling, HVAC and chemical transfer systems and services
- **Commercial-** water conditioning, filtration, softening, HVAC and drinking water systems
- **Custom** and pilot systems available for additional water treatment and chemical transfer applications.





## Healthcare Systems and Services

W2 Systems works with hospitals, clinics and other healthcare providers to design, build and service water treatment systems that are approved by the FDA and meet AAMI and federal regulations for safe, effective healthcare devices.

We work with clients to provide those systems as well as the support services needed in installing and servicing them long term and helping providers meet regulatory requirements and maintain safe, clean and healthy water systems.



Central Sterile Processing Systems- Reverse osmosis based central sterile systems that meet existing and new AMI TIR32 regulations as well as service deionizer based water systems for sterile processing that meet FDA requirements.



Dialysis Systems for central direct and indirect feed, traditional and heat sanitizing systems as well as mobile traditional and heat systems for dialysis, 510k certified.



Point of use filters for ice machines and drinking water fountains and other safe water required applications.

HVAC filtration and sterilizer systems, as well as chemical services to maintain equipment and reduce risk of legionella and damage to equipment.



Laboratory water systems for lab settings, analytical and testing applications, DNA sequencing, R&D, central and bench top systems.





## **Industrial Systems and Services**

W2 Systems offers a wide array of industrial process water treatment equipment for ultrapure deionized water systems for semiconductor and other industrial processes to wastewater neutralization, heavy metals ion exchange and precipitation systems, as well as chemical delivery and transfer systems, double contained hazardous materials lift stations and ion exchange services.



**RO/DI Systems-** ultrapure, USP, Type I, II and III and electronic grade water treatment systems from laboratory to full scale manufacturing deionized water treatment and reverse osmosis water treatment systems in PVC/CPVC, polypropylene socket fusion, butt fusion IR and BCF as well as stainless steel systems

**Wastewater Neutralization and Precipitation Systems-** hazardous and non-hazardous batch and flow through neutralization systems designed for flexible wastewater treatment with modular add-ons for heavy metals precipitation, fluoride removal, ion exchange post or pre-treatment systems and transfer to reuse or regulatory discharge.



**Transfer and Dosing Stations-** for hazardous corrosives, W2 Systems builds fully contained, corrosive resistant transfer and dosing stations as well as non-hazardous transfer lift stations for use with wastewater and chemical transferring applications.



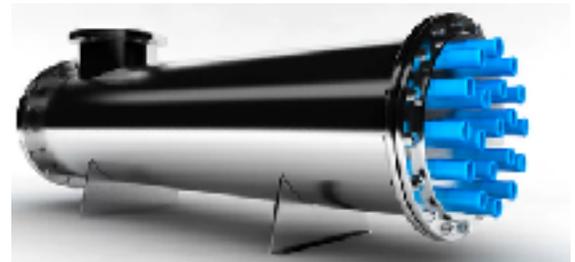


## Commercial Water Treatment

W2 Systems works with manufacturers, server farms, hotels, food and beverage manufacturers and other companies to provide consistent water quality for the best products, longest lasting equipment and exceptional customer experience to assure success, compliance and consistency.



Service tanks for high purity, spotless rinse and other applications, deionized water systems and central purified water and sterile water systems for applications in manufacturing, cosmetics, cleaning, food and beverage and other critical process where consistency and non-reactive water are important.



Reverse Osmosis, water softeners, carbon and fluoride removal systems for purified water, laboratory, robotics, cooling tower feed water and other applications where water treatment systems are needed to maintain high quality, consistent and safe water.



Wastewater treatment, recycling and transfer systems for hazardous and non-hazardous process water for food and beverage, semiconductor, biotech, pharma and other critical applications where compliance, reduced risk and consistent treatment are required. W2 systems designs and builds systems to meet compliance, reduce environmental impact and assure compliance with regulations.



## **Custom Water Treatment**

**W2** Systems works directly with end users to specify water treatment processes, build pilot systems, bench test for wastewater treatment, reuse and recycling applications and new processes. We work with innovative, state of the art technologies and companies to define the processes needed to make sure companies can scale, improve, reduce their footprint and comply with tightening regulatory requirements.



Customized, pilot plant skids for pilot testing, refining processes and pilot scale R&D sites so that companies can refine their processes at low cost without compromising on quality and customization.



Miniaturized wastewater treatment systems for removal of small quantity hazardous materials, precious metals reclaim and other small scale operations that do not require large, expensive water treatment systems, but need automated, reliable equipment to keep operations running smoothly.



Chemical Treatment and transfer equipment to safely move chemicals without human intervention, fully monitored and contained systems for safety, cleanliness and flexibility.

**Get in touch today to start working on your application.**

[sales@w2systems.com](mailto:sales@w2systems.com), (415)468-9858, [www.w2systems.com](http://www.w2systems.com)