



TURNKEY CONSTRUCTION

Industrial,
Medical,
Commercial,
Water and Waste Water Treatment Systems



ADDITIONAL SERVICES

Engineering,
Consulting,
Supply of consumables,
Technical service by recent improvements

WATER IS NEEDED EVERYWHERE



- Government
- Municipality
 - Industry
- Agriculture
- Medicine
- Army



WASTE WATER TREATMENT & RE-USE SYSTEMS

An alternative to the centralized way of wastewater treatment has begun to evolve nowadays: the application of on-site WWTs as a decentralized way of sewage treatment. These small-scale units have high priority in low population density areas, where the discharge of sewage to a central WWTP through a drainage system is not profitable. Constructing too long drainage conduits is not rational for two reasons: high costs and stagnant wastewater. The Council Directive 91/271/EEC concerning urban wastewater treatment states that where wastewater collection systems are not justified either by economic or environmental aspects, individual systems should be used



RIVER WATER TREATMENT SYSTEMS

We design and manufacture compact units for river water treatment and similar water sources. These systems provide treatment of river and surface water to domestic water.

- Mobilized Containers,
- Easy Assembly

Systems are used in:

- Villages and rural areas
- Temporary settling areas
- Military zones
- Farms
- Industrial zones
- Construction areas





WATER FILTRATION SYSTEMS FOR MUNICIPALITIES

We design and manufacture for treatment of physical pollutants from water sources. These systems provide treatment of well and surface water to potable water.

- * Tailor made solutions
- * Easy assembly
- * Long lifetime
- * Unlimited capacity
- * Easy monitoring
- * High efficiency





MANGANESE REMOVAL FROM WATER FOR MUNICIPALITIES

These systems are used to remove high manganese concentrations from water sources.

- * Tailor made solutions
- * Easy assembly
- * Long lifetime
- * Unlimited capacity
- * Easy monitoring
- * High efficiency



WATER SOFTENING SYSTEMS

These systems are used to remove water hardness from water sources.

- * Tailor made solutions
- * Easy assembly
- * Long lifetime
- * Unlimited capacity
- * Easy monitoring
- * High efficiency



ULTRAFILTRATION WATER TREATMENT SYSTEMS

Ultrafiltration is a membrane separation process in which a porous membrane is used to separate or reject colloidal and suspended solids also with removing of bacteria and viruses with 0,02 micron filtration rate.

UF systems are used in:

- Municipalities
- Food and Beverage
- Military zones
- Pre treatment of RO
- Industrial zones
- Water recycling



MEDICAL, NEUTRALIZATION & DISENFECTION SYSTEMS

Most of the liquid medical wastes formed in the hospitals and medicals institutes are directly given to the waste water collection chamber without any treatment methods. Liquid medical wastes generally occurs from the following applications:

- Medical Laboratories
- Dialysis Centers
- Sterilization Units
- Dental Clinics
- Care units
- Operating rooms



GREENHOUSE SYSTEMS

Good water quality is one of the most important factors in growing quality of greenhouse crops, yet it is often taken for granted, and it is often assumed that all water is compatible for plants.

Poor quality water can be responsible for slow growth, poor aesthetic quality of the crop and in some cases, can result in the gradual death of the plants. High soluble salts can directly damage roots, interfering with water and nutrient uptake. Salts can accumulate in plant leaf margins, causing burning of the edges. Water with high alkalinity can adversely affect the pH of the growing medium, interfering with nutrient uptake and causing nutrient deficiencies which reduce plant health.





CHOOSE YOUR SITE

Decide where to locate mobile systems

ANALYSE RECENT WATER QUALITY

Systems can be customized

PLACE & USE CLEAN WATER

Provide clean water for human



CONTAINER TYPE WATER TREATMENT SYSTEMS

Container type water treatment systems are generally preferred at sites that have space problems and has less ability to have workforce.

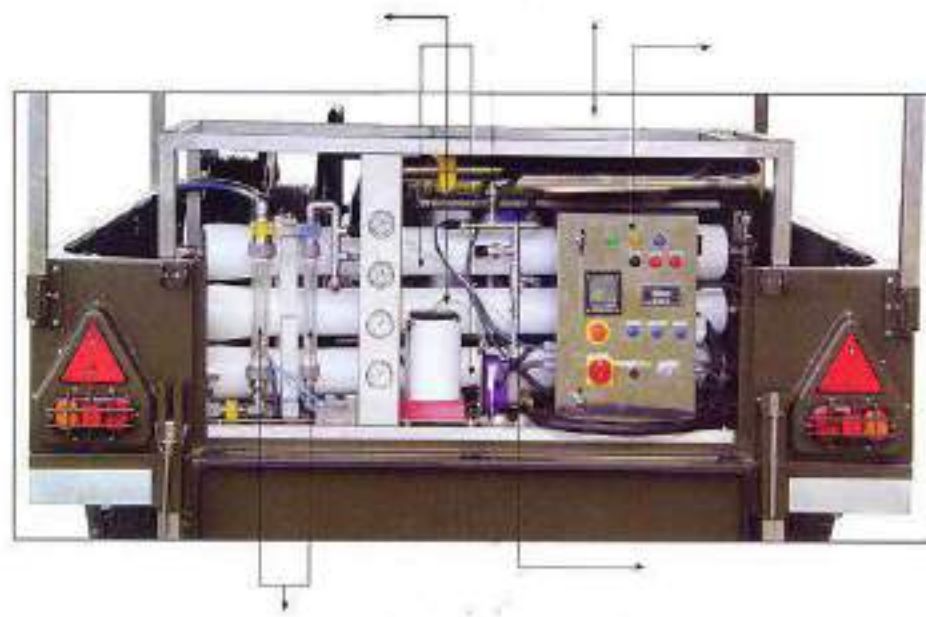


These system's advantages are;

- Easy maintenance and commissioning operations
- Do not need building requirements
- Do not need insulation serves
- Tailor made solutions
- Unlimited capacity
- Easy monitoring
- Long lifetime
- High efficiency



Mobile Systems



Trailer Type Mobile Water Treatment Systems

First solution for water demands after natural disasters like flood, earthquake, also could be useful for refuge camps, site hospitals and all related activities that needs mobile water treatment systems.



Container Type Mobile Water Treatment Systems

For big capacity water demands after natural disasters like flood, earthquake, also could be useful for refuge camps, site hospitals and all related activities that needs water treatment systems



Package Type Waste Water Treatment Systems

Package type waste water treatment systems for refuge camps, site hospitals and all related activities that need waste water treatment systems.