Solutions for the New World
We offer pre-treatment for all types of feed sources - Surface Water, Bore Well Water, Sea Water and Waste water.

**Clarification**
- HRSCC (High Rated Solids Contact Clarifier)
- Clarifloculators
- Tube Settler/Lamella Clarifiers

**Filtration**
- Activated Carbon Filter
- Fluoride Removal Filter
- Iron Removal Filter
- Dual Media/Sand Filter

**OUR STRENGTHS**
- 360° Solutions - Conventional to Next-Generation
- State of the Art manufacturing facilities with principals
- Integration with existing legacy systems & trouble shooting
- Extensive domain interdisciplinary knowledge
- Well qualified team of experienced professionals
- Advanced, cost-effective and reliable solutions
- Nationwide Presence
- Service support 24X7

**OUR SHARED VALUES**
- Commitment to Excellence
- Pro Client Approach
- Highest standards of integrity
- Innovation and Learning
We offer both membrane and thermal-based desalination systems manufactured using high-quality raw materials.

- Thermal Desalination
- Reverse Osmosis
- Electro-Dialysis

ENSEP BIOSENTINEL

The ENSEP BioSentinel System is a low energy membrane bio-reactor based wastewater treatment system. It is an integrated treatment system combining biological treatment with filtration and disinfection processes.

Designed for remote locations, it has a small footprint, consumes minimal power, requires very little maintenance and can be remotely monitored. The treated water that is suited for non-potable use, irrigation and safe discharge into the environment.

We offer a complete range of Effluent & Sewage Treatment Plants based on:

- Moving Bed Bio Reactor (MBBR)
- Sequence Batch Reactor (SBR)
- Membrane Bio Reactor (MBR)
- Submerged Aerobic Fixed Film (SAFF)
- Digesters (Aerobic/Anaerobic)
- Upstream Anaerobic Sludge Blanket (UASB)
- Extended Aeration (EA)
- Advanced Oxidation Reactors

FLOATING FINE BUBBLE AERATORS

Floating Fine Bubble Aerator are custom-made and suitable for either upgrading existing Waste Water Treatment Plants (WWTPs) or introducing additional oxygen to current systems.

The modular units are easy to add or remove and can be installed and maintained while the plant is still functioning. Without moving parts, these units can reduce a plant’s energy consumption by 50 – 70% vis-a-vis mechanical surface aerators.

To comply with stringent regulatory discharge requirements and for optimal use of resources we offer state-of-the-art systems based on either membrane process, evaporative process or a hybrid. The systems based on hybrid approach have low life-cycle costs in comparison to existing technologies.

TRENCHLESS AUTOMATED LEAKAGE REPAIR (TALR)

The TALR system is designed to repair multiple leaks in a water distribution network without the need to dig and identify them.

It is ideally suited where there are high levels of water loss due to ageing infrastructure and can be used for pipes ranging from 50 mm to 200 mm alongside ‘find-and-fix’ repair methods.