

**WE
LOVE
WATER**



A Company with a Vision of
CLEAN EARTH

**Turnkey Supply of ZLD, ETP & STP Projects
Operations & Maintenance
Technology Up-gradation of Existing Plants**

**PIONEER IN
WORLD CLASS
ZERO LIQUID DISCHARGE
SOLUTION**





OUR LEADER



D.VENKATESH
MANAGING DIRECTOR

A dynamic and energetic personality with a handful experience of 30+ years in the field of Textile Processing & water treatment.

Providing Cost Efficient, easy to operate & most effective solutions for any water treatment requirement is the valuable outcome he has obtained from his experience.

Under his guidance WTT INTERNATIONAL Pvt. Ltd. is focused on developing advanced technologies and providing newer solutions to meet any water treatment related needs of our customers.

WHO WE ARE ?

WTT International Pvt. Ltd is a pioneer in the field of water treatment and Zero Liquid Discharge technology, with an ample experience of 20 Years. Having a perfectly balanced team with much experienced professionals and also innovative young minds, **WTT International** is emerging as the most promising service provider for water treatment

WHY US ?

LESS FOOTPRINT

Minimum as 0.5 sq.m/cubic meter



HIGHER RECOVERY

More than 97% Recovery with Membrane Technology



AFFORDABLE CAPEX & OPEX

Lowest Power consumption - 2.5 kW/cubic meter upto RO



AUTOMATION

PLC & SCADA Operated Plant with Minimum Manpower



EQUIPMENT MANUFACTURERS

World-Class in-house Manufacturing Facility



ADVANCED DATA MONITORING

Cloud Storage and Mobile App Access for Plant Operating Data





PRE TREATMENT

Fully automated for higher efficiency
No Chemical Process/Chemical Sludge
Biological System with **DO & pH sensors**
Advanced Eco-friendly & Biological system

DAF SYSTEM

Reduction of **Organic load**
Removal of Free Oil & Grease
Sturdy Axial Rotating Scrapper Paddles



MEMBRANE BIO REACTOR

Lesser Foot Print
Nominal pore size of 0.03 μm
Advanced membrane technology

DE WATERING SYSTEM

Advanced self-cleaning system
Upto 25% Sludge Concentration
Fully Automated **Belt & Screw press**



MICRO / ULTRA FILTRATION

Pre-filtration system for RO
Increases Life of RO Membranes
Removes Colloidal & Suspended matter
Automated Rapid Filtration & Backwash sequence

REVERSE OSMOSIS SYSTEM

Lowest Operating Cost
Advanced Automation with
Auto Cleaning Capability



BRINE RECOVERY SYSTEM

Colour removal Technology
Brine solution upto 150 GPL
Hardness & Silica removal system
High Recovery Reject Reverse Osmosis



EVAPORATOR SYSTEM

Robust & efficient Design
Multiple Effect Evaporators
to facilitate **ZLD**



20
YEARS
EXPERIENCE

67+
PROJECTS

13
CETP
PROJECTS

9
DIFFERENT
INDUSTRIES

6
PATENTS

TREATING
250
MILLION+
LITERS OF WATER/DAY

Conditions Apply



A NOVEL FILTRATION TECHNOLOGY FOR
CAUSTIC RECOVERY



PURE CAUSTIC RECOVERY



SCAN HERE FOR ENQUIRY



bit.ly/WTT-NewPlant

INDUSTRIES WE SERVE



Textile



Tannery



Dairy



Paper



Pharma



Automobile



Food



Refinery



Plastic Recycling



EQUIPMENT PARTNERS



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WTT International

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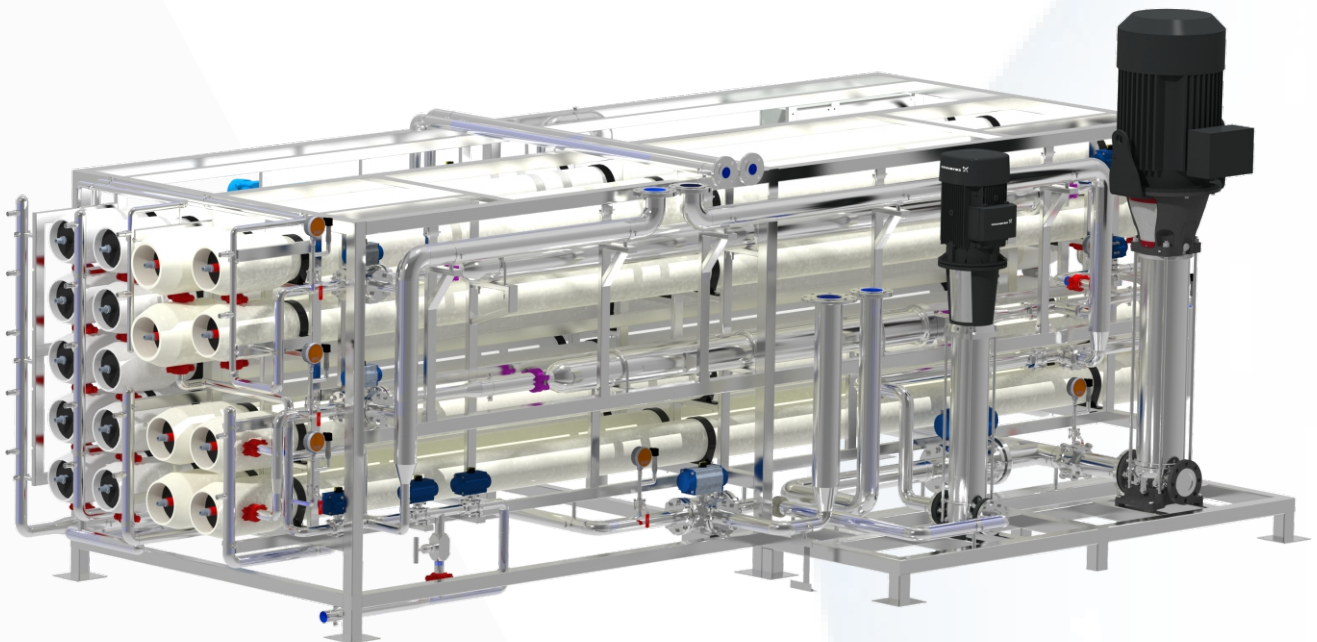
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97% RECOVERY

WITH SINGLE SKID REVERSE OSMOSIS



*Advanced Stream of Effluent treatment with
Novel Membrane Technology to facilitate
Highest possible recovery
Using **Single Skid Reverse Osmosis** system*



WTT INTERNATIONAL PVT. LTD.

✉ enquiry@wttint.com

☎ +91 78450 09915



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REWOLUTTE

absolute recovery

HIGHEST RECOVERY



15-20% LESSER CAPITAL COST

LOWEST POWER CONSUMPTION



FIRST IN CLASS TECHNOLOGY

EASY TO MONITOR



COMPACT & AESTHETIC

REDUCES RMS LOAD



LESS FOOTPRINT

COMPLETE AUTOMATION



120-140 GPL RO REJECT



RO Feed



<3% Reject



>97% Permeate

*Conditions apply



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A NOVEL FILTRATION TECHNOLOGY FOR CAUSTIC RECOVERY

Why CaRe?

*This enables the Reuse of Spent caustic from
Mercerization process of Textile industries
by incorporating specially designed membrane Technology.*

*CaRe eliminates the suspends & colour from the spent
caustic without any deterioration of its nature.*



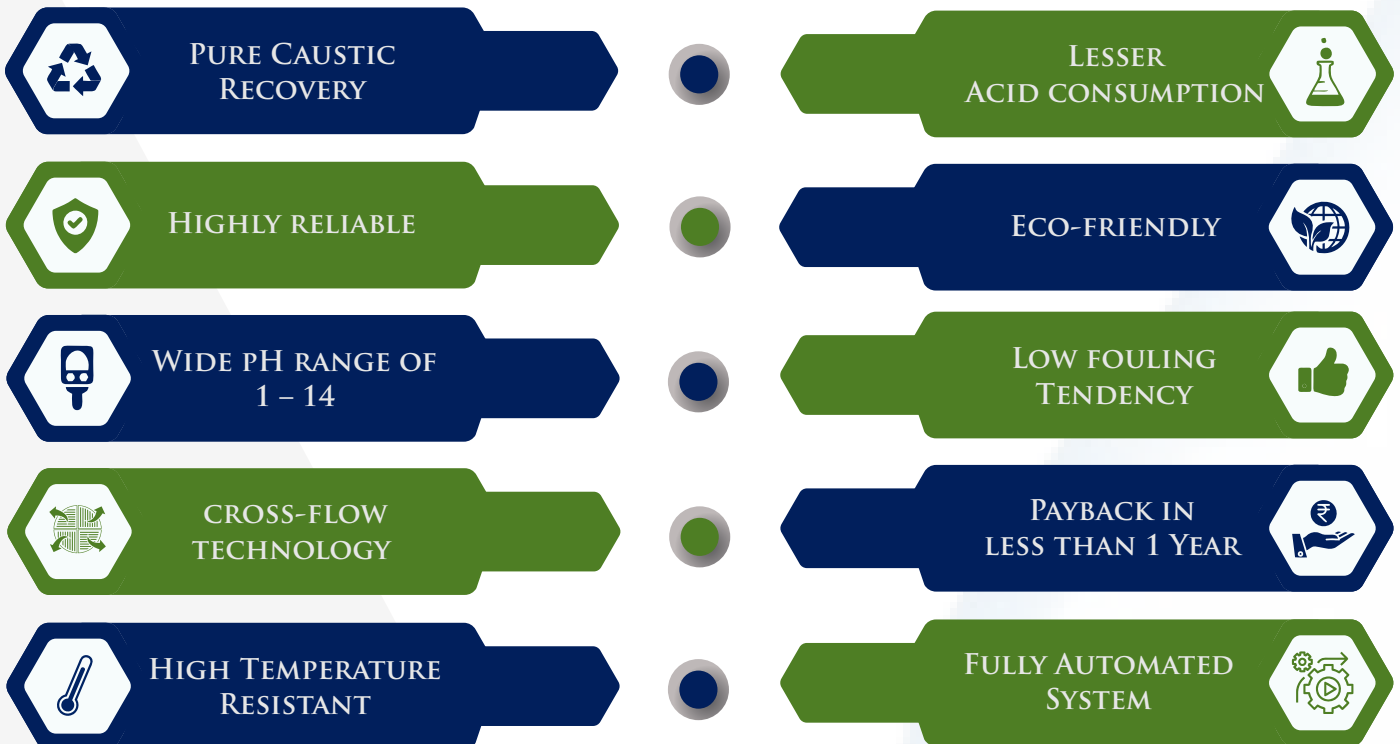
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CaRe excels at providing complete recovery and Turbid free Caustic for reuse in processing Industry.

CaRe is incorporated with systems targeting to remove Macro Particles, Oil & Grease, Textile Fibers Micro Suspended Particles & Colour from the Most Valuable Caustic Solution.

*Conditions apply



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