

# RO INFINITY



# The Brine Challenge

Water scarcity is driving the use of alternative sources such as seawater and wastewater. Obtaining the maximum water recovery from these sources helps meet the increasing water demand and reduce the cost of brine disposal. Conventional membrane technologies produce high brine volumes while legacy thermal brine concentrators are capital and energy intensive.



solves your brine challenge with



**RO INFINITY** an integrated platform of membrane solutions that can deliver

>99% fresh water recovery rate



~2x more fresh water



>260,000 mg/L brine concentrate

RO INFINITY (ROi™) – combines the patented and successful CounterFlow Reverse Osmosis (CFRO™) process with selective pretreatment and innovative RO & FO techniques. ROi breaks through barriers that limit other desalination methods, achieving maximum recovery rates from municipal and industrial wastewater. GRADIANT'S RO Infinity establishes a new standard for complex water treatment, delivering more clean water, less waste, optimal energy efficiency, and guaranteed reliability.

## Industries and Applications



SEAWATER DESALINATION



TEXTILES AND TANNERIES



GROUND WATER DESALINATION



REFINERIES AND CHEMICALS



POWER GENERATION



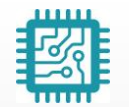
FOOD AND BEVERAGE



MINING AND METALS



PULP AND PAPER



SEMICONDUCTOR



MUNICIPAL WASTEWATER RECLAMATION





**ROi = MORE WATER = LESS BRINE**

*MAXIMUM RETURN ON INVESTMENT*

## LOCATION

USA  
SINGAPORE  
CHINA  
INDIA  
AUSTRALIA  
MIDDLE EAST

## CONTACT US

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