IDE Technologies
Your Water Partners

WATER SOLUTIONS FOR EVERY CHALLENGE







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About IDE

Established in 1965, IDE Technologies is a world leader in water treatment solutions, specializing in the development, design, construction, delivery and operation of some of the most advanced desalination, water reuse, industrial and municipal water treatment facilities.

With 60 years of experience and a global footprint, IDE leverages cutting-edge technologies to deliver sustainable, efficient and environmentally friendly water treatment solutions to public, municipal and industrial customers.

Our landmark projects, including the world's largest and most energy-efficient seawater desalination plants, provide drinking water to millions globally, supporting major industries, municipalities, and governments in addressing critical water challenges.

At IDE, we are committed to pushing the boundaries of innovation and sustainability, ensuring access to decarbonized, clean and safe water while helping to preserve the planet's precious resources for future generations and providing clean, high-quality water access for all.



60+
years of excellence



40+
countries



400+
projects



Global presence



Cutting edge technologies

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A World Leader in Sustainable Water Treatment Solutions



Industrial Water Treatment

Focused on treating the most complex effluent streams , while offering the highest wastewater recovery rates in the industry. Enabling our customers to optimize water reuse and maximize their Return On Investment (ROI), while complying with stringent environmental regulations.



Municipal Water Treatment & Reuse

Partnering with municipalities globally under different collaboration & financing schemes to provide innovative solutions for wastewater treatment and reuse, ensure regulatory compliance, and create sustainable, high-quality water supplies to meet the growing demand.



Seawater Desalination

Supplying and operating the most cost-effective and environmentally cautious desalination solutions, from small to large facilities, with an exceptional proven track record in both membrane and thermal desalination technologies, delivering reliable performance in over 400 plants across 40 countries.

Environmental Responsibility is in Our DNA

Solving global water scarcity while upholding sustainable water treatment principles

- Lowest energy & chemical utilization
- Patented steam direct-drive solution for the operation of SWRO plants
- Carbon capture from plant's CO_2 emissions
- On-site generation of chemicals from seawater
- Reuse of waste heat and low-grade steam
- High recovery RO systems
- Chemical-free Direct Osmotic Cleaning (DOC) systems for RO
- Chloramine-free water reuse for municipal wastewater
- Environmentally BAT marine pipelines & intake/outfall devices design
- Leveraging renewable and 'green steam' energy
- Implementing the Lifecycle Assessment (LCA) ESG methodology in in solutions design

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Water Solutions for Any Industry

IDE delivers advanced industrial water and wastewater treatment solutions for major industries globally. Our cutting-edge sustainable technologies tackle the toughest industrial effluent & wastewater challenges, offering industry-leading recovery rates that ensure regulatory and environmental compliance, while optimizing water usage, minimizing the environmental footprint and turning wastewater into a valuable asset.

- Power
- Mining
- Petrochemical
- Chemical
- Microelectronics & Semiconductors
- Energy



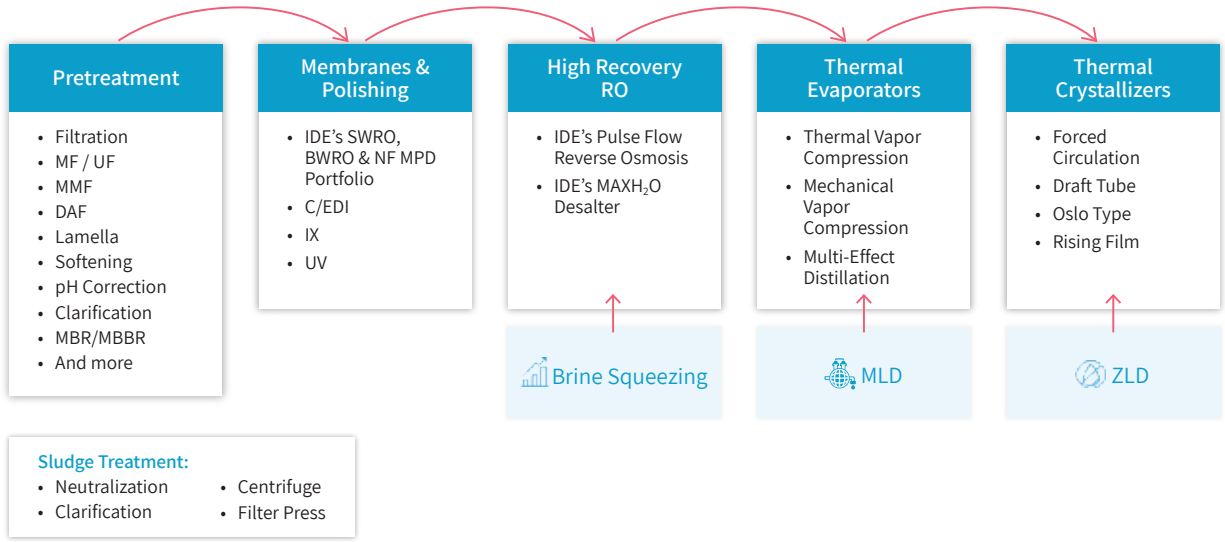
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Water Solutions for Any Challenge

As a technology provider and an integrator for IWT projects

IDE's Water Treatment Solutions

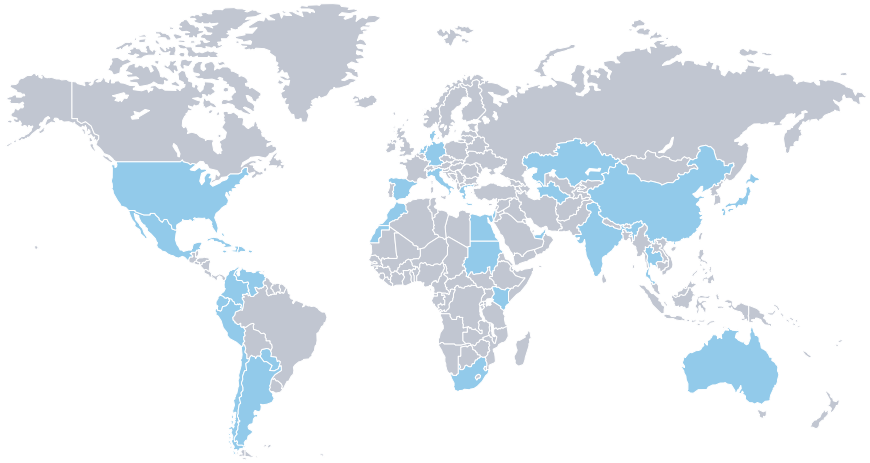
IDE is a **technology provider** and system **integrator** for IWT projects



Sludge Treatment:

- Neutralization
- Clarification
- Centrifuge
- Filter Press

Water Solutions Around the Globe



Scan this QR code to access our selected projects portfolio

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Tradition of Excellence

2024 IDRA Industry and Sustainability Award
Lowest Carbon Footprint in Desalination

Platinum winner
EEF Global Sustainability Award 2024

Gold winner
EEF Global Water Innovator Award 2024

P3 Bulletin
Best P3 Utility Project of the Year 2023

GWI 2022
Desalination Company of the Year

GWI Global Water Summit 2020
Wastewater Project of the Year (Distinction)

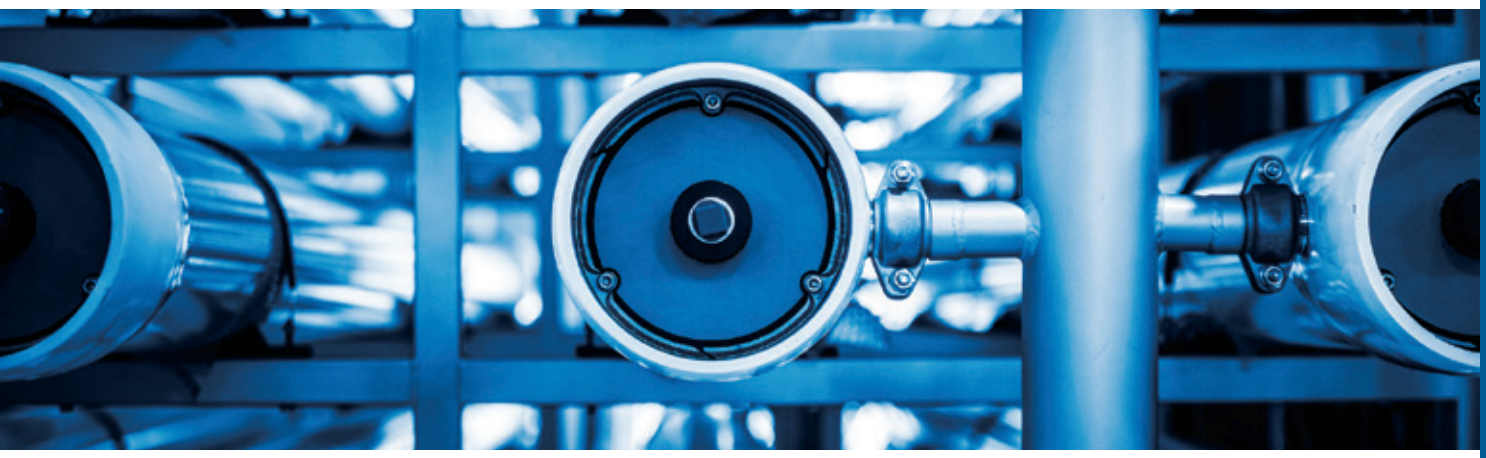
GWI Global Water Summit 2019
Desalination Plant of the Year (Distinction)

GWI Global Water Summit 2018
Desal R&D Olympics Gold Medal

World Technology Award 2018
(Environmental)

GWI 2018
Desalination Plant of the Year (Carlsbad, USA)

Fortune 2016
Companies that Changed the World Award



We Are Your Water Partner

IDE Water Technologies

www.ide-tech.com **contact@ide-tech.com**

Let's talk about your next water project

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