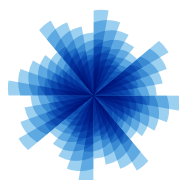




# YOUR PARTNERS IN Operation & Maintenance Services



**IDE**  
Technologies

Your  
Water  
Partners



[www.ide-tech.com](http://www.ide-tech.com)



## Your first and main source for technical service support in desalination and water treatment

IDE is now making all of its vast experience in operation and maintenance available to plants that were not constructed by IDE. IDE works together with plant operators to deliver tangible improvements in plant performance and water quality, as well as a reduction in the consumption of energy and consumables, according to specific site conditions.

### What do we deliver?

- Reduced chemical consumption and lower electricity demand
- Increased reliability and plant efficiency
- Minimal plant downtime, saving in personnel time
- Reduced operation costs

### How we do it?

- Provide innovative and leading edge technological solutions
- Drive your plant towards more ecological operation
- Deliver operator training to improve plant performance
- Implement optimized maintenance plans

Activities are led by qualified local operation teams around the world and are fully supported by IDE's multidisciplinary back-office teams.

## Ongoing Operation & Maintenance Contracts (O&M)

- O&M services from commissioning stage for new plants and at any time for existing plants
- Water sale and long-term O&M services
- Onsite inspection and remote supervision of plant operation
- Preparation and implementation of maintenance plans

Unparalleled O&M experience, commitment to stable performance and reliability.

## Refurbishment and Retrofitting Services

- Revamp of existing plants through the application of IDE PROGREEN™ technologies that reduce chemical and energy consumption cost effectively
- Upgrade of existing plant infrastructure to increase productivity
- Improvement of control and instrumentation systems

Minimal operation costs. Higher production. Improved performance.

## Spare Parts

- IDE sources the best technological solutions for your requirements
- We offer the most competitive prices from leading, recognized vendors
- Redesign for more economical alternatives

IDE's engineering, procurement and logistic expertise creating a tailor-made solution.

## Chemicals

- Full range of chemicals available for water treatment
- Design and installation of complete chemical dosing systems tailored to your specific site conditions and requirements

Chemical optimization for operational savings.

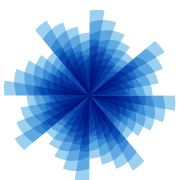
## About IDE

A world leader in water treatment solutions, IDE specializes in the development, engineering, construction and operation of enhanced desalination, industrial water treatment and water reuse plants.

IDE leads the water industry with some of the world's most advanced thermal and membrane desalination plants and industrial water treatment plants. It has an especially well-proven track record in large-scale desalination, including some of the largest plants worldwide (e.g. in China, India, US, Australia and Israel). IDE offers various types of contracts for O&M, water sales and consulting services for both IDE and non-IDE plants. IDE also provides modular solutions that allow for expansion, as well as IDE PROGREEN™, a chemical-free reverse osmosis 'plant in a box'.

Working in partnership with a wide range of customers – municipalities, oil & gas, mining, refineries and power stations – on all aspects of water projects, IDE delivers approximately 3 million m<sup>3</sup>/day of high quality water worldwide. First, IDE listens to create the best solutions for your needs. We then bring technological leadership, proven reliability and consistent delivery to all our customers. Our highly experienced and dedicated team knows that strong partnerships lead to success and growth.

IDE has teams in the US, China, Canada, Australia, India and Chile, as well as the Israel head office, enabling full customer partnership anywhere in the world. IDE is jointly owned by two of Israel's largest industrial enterprise groups – ICL, one of the world's leading fertilizer and specialty chemical companies, and Delek, a leading energy and infrastructure group.



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